

Innovations of the World.com



"Whereas most technologies tend to automate workers on the periphery doing menial tasks, blockchains automate away the center. Instead of putting the taxi driver out of a job, blockchain puts Uber out of a job and lets the taxi drivers work with the customer directly."

— VITALIK BUTERIN, CO-FOUNDER OF ETHEREUM The "INNOVATE® Blockchain" Team would like to give a special thanks to all the participants and the following companies for their support and assistance in making this project a reality.



Meet the people that are building a better **BLOCKCHAIN** for tomorrow







































INNOVATE® BLOCKCHAIN: A MULTIMEDIA EXPERIENCE AND MORE." SVEN BOERMEESTER - FOUNDER/CEO, INTERNATIONAL GROUP PUBLISHER



Sven Boermeester - Founder/CEO, International Group Publisher with Callie Van Graan - President, Global Village Publishing Inc.

INNOVATE™ Blockchain showcases the best of Blockchain's innovation and entrepreneurial ecosystem. Embedded in its pages, you will find augmented reality videos that accompany many of the features, and when you use the free GLOBAL VILLAGE AR app, the world of the future will open up before your very eyes.

But "INNOVATE" Blockchain" is far more than a tech-enabled publication; it is a multimedia experience centered around the deluxe hardcover coffee-table book you are now holding, which includes AR videos and also an online web platform and multilevel social media networking. Online, the full e-book will be viewed in the millions through the InnovationsoftheWorld.com online library.

This publication aims to celebrate those involved in the Blockchain ecosystem, but it is also meant for all business leaders and decision-makers who can effect change in their industries throughout the USA and the world. We publish INNOVATETH Blockchain for the open-minded folk who want to know more about the exciting changes that have recently

transpired in the Blockchain ecosystem, and who play or want to play an active role in its growth and development.

This inaugural edition of *INNOVATE™ Blockchain* is part of a global series. We are currently launching volumes in cities throughout the **Globalvillagepublishinginc.com** publishing partnership network.

By experiencing *INNOVATE* Blockchain, you are part of our Global Village network, and we are happy to have you. I trust you will join us as we continue the journey of the *INNOVATE* series.

Sven Boermeester

Founder/CEO International Group Publisher





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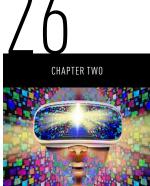
Anita Govender Web Support



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CHAPTER ONE







THOUGHT LEADERS

INFLUENCERS

NASHVILLE BLOCKCHAIN

FUTURE CITIES & COMMUNITY DEVELOPMENT



CHAPTER NINE









ENABLERS



COMMUNITY, MEDIA & EVENTS



SUSTAINABILITY & SOCIAL RESPONSIBLITY



IDENTITY, SECURITY

& GOVERNANCE







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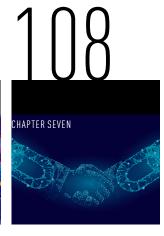
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CHAPTER SIX

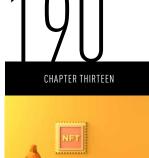


EXCHANGES, WALLETS &

BLOCKCHAIN TECHNOLOGIES



FINTECH. FINANCE & TRADING



SOFTWARE, HARDWARE

& MINING



CHAPTER FOURTEEN

CULTURE. MUSIC & ART



Scan and watch

images come alive

THE METAVERSE & GAMING

NFTS

IT'S A KIND OF MAGIC...





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Make sure your back camera is pointing at the page. Click the Play button that appears onscreen and immerse yourself in the latest updated content with reference to that page.

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AI, ROBOTS AND DIGITAL CURRENCIES WERE ALL SCIENCE FICTION IN THE 90S WHEN THE INTERNET FIRST CAME, BUT HERE WE ARE, THREE DECADES LATER.

MICHAEL GORD, CEO, GDA CAPITAL



Disruptive change is constant and the speed of innovation is accelerating exponentially, which is something that the world needs to become better prepared for. A generation ago, disruptive technology changes had to do primarily with innovations in entertainment, such as radio to television, in computing power, such as desktop computers to mobile, or in transportation, such as taxi cabs to ridesharing applications. These technology advancements certainly changed our consumer behaviors, however they did not actually replace humans in the workplace.

The world today is moving away from the need for human labor, both mental and physical, into a high technology driven one. We have moved from hunting and carving to individual economies to sharing economies and we now are moving to automated economies. The disruptive changes of our generation will see technology replace many blue color and white colors jobs. Self-driving cars are replacing human drivers, robots are replacing service staff, Artificial Intelligence (AI) is replacing doctors, the blockchain ledger is replacing accountants and smart contracts are replacing lawyers.

It may sound presumptuous to predict that disruptive technologies will replace white collar work such as doctors or lawyers, however a robot can easily download every current medical trend research report in real-time

and memorize intricate combinations of thousands of pharmaceutical drugs, whereas human doctors are forgetful or able to keep up to date with all emerging medical trends globally. A blockchain ledger can do an accountants job in seconds for a fraction of the cost and without any risk of human error.

The disruptive technology trends of tomorrow, such as the metaverse, are creating entirely new digital worlds that are predicted by institutions such as Citi to have a total addressable market of 10 trillion dollars by 2030. The commercialization of space exploration is in the process of making humans an interplanetary species, while unlocking trillions of dollars of precious stores and minerals from asteroids. Brain chips are promising a future where humans can communicate by thinking and heal human diseases.

As most innovations, they sound silly and ridiculous at first, until mass adoption happens. By addressing this, I would not like to intimidate you, but give some food for thought on where you spend your time. Will your job exist in an exponential future economy?





ETHEREUM IS A GLOBAL COMPUTING-ENGINE POWERHOUSE CAPABLE OF BEING PROGRAMMED, AKIN TO APPLE'S IOS OR GOOGLE'S ANDROID

OPERATING SYSTEM.

ANDREW KIGUEL, CO-FOUNDER, CHIEF EXECUTIVE OFFICER. TOKENS.COM

If the latest slew of cryptocurrency commercials at the Superbowl is any indicator, crypto is officially mainstream. Advertisements featuring stars like LeBron James and comedians like Larry David show that everyone is getting in on crypto. But most of this excitement isn't focused on bitcoin. Last year, over \$33 billion of venture capital flowed into crypto, but very little went toward bitcoin development.

While bitcoin was initially perceived by the mainstream as a mysterious and nefarious form of payment for drugs and contraband, those who evangelized the cryptocurrency spoke of it revolutionizing our financial systems and our concept of money. It was the beginning of a financial counterculture in response to a distrust of government and financial institutions in the wake of the Great Recession in 2008. Today, veteran investors like Ray Dalio and financial institutions like Fidelity and Goldman Sachs are embracing bitcoin. While bitcoin remains the largest cryptocurrency by market capitalization, its representation of the overall market capitalization of cryptocurrencies is in decline.

SO WHAT HAS CHANGED THAT IS DRIVING DEVELOPMENT CAPITAL AWAY FROM BITCOIN?

For one thing, as a usable consumer payment system, bitcoin hasn't succeeded. While bitcoin is a mainstream asset, its inherent flaws rarely allow it to be used as a common payment system. For example, it's slow. Let's face it: No one wants to wait 20 minutes at the coffee shop for their bitcoin payment to go through.

Secondly, its verification process is also heavily criticized for its vast electricity consumption.

New, exciting ways to use crypto technology have emerged. Nonfungible tokens are changing the way art and music are bought and sold. Decentralized finance is changing the way consumers manage their capital. And the Metaverse is seeking to redefine social media, online gaming, advertising, and shopping.

Every form of consumer technology will be affected by these new crypto use cases, none of which are related to bitcoin.

NEW CRYPTOCURRENCIES ARE DOMINATING THE MARKET

Ethereum launched in 2015 and is now the second-largest cryptocurrency by market cap. And just like bitcoin, it represents a pivotal change for blockchain technology.



Ethereum is a global computing-engine powerhouse capable of being programmed, akin to Apple's iOS or Google's Android operating system. Similar to how developers create apps for iOS or Android, developers can create decentralized apps with the Ethereum blockchain. Today, the Ethereum blockchain is the building block for consumer crypto products. It is used to create everything from NFTs to video games.

This new breed of cryptocurrency can simply do many things that bitcoin cannot. Ethereum also consumes far less electricity and is deemed more environmentally friendly.

I love bitcoin and what it represents. But crypto utility has leaped beyond the digital value it provides.

The future of crypto belongs to the creation of a wide variety of consumer applications with use cases far more significant than bitcoin's.



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THE ADVENT OF PERSONAL LIFE MANAGEMENT AND MONETIZING OUR PERSONAL INFORMATION.

G SCOTT PATERSON, FOUNDER, FUTUREVAULT





Information, our personal and especially our financial information, is an asset class and if we choose to, we should be able to monetize it.

Together with my FutureVault colleagues, we're pioneering the advent of digital *Personal Life Management*. Within five years, everyone will have a *Personal Life Management* digital vault; storing and managing their personal, legal, and financial documentation on a day-to-day basis. Our vision is that the documents that form part of these digital vaults will be stored on the blockchain as well as on certain cloud storage platforms. Documents of permanence belong on the blockchain for authenticity and longevity purposes. Our modern platform is leading edge and

abundantly rich in functionality such as our patented "permissioning" capability which allows vault owners to "permission-in" Trusted Advisors (accountants, life insurance agents, doctors, etc.) to optimize their value to the vault owner. In due course, it will become clear that this new mode of interaction represents a massive paradigm shift in the way in which the world will do business.

The plans are to buttress FutureVault's powerful B2B2C white label offering with a B2C offering initially focused on Gen Zs and Millennials, enabling them to do something that's never been done before: **monetize** their personal information.

Remember, with Facebook, we, the users, are the product. And yet, we, the users, do not share in the revenue Facebook generates from advertising sales related to ads displayed to us or to our Friends. To be fair, Facebook users receive a value proposition: in exchange for being able to chronicle one's life via photos and videos of friends, family, and life events, users are giving Facebook the "permission" and "consent" to deliver them targeted adverts. Fair enough, that's a win-win value proposition. But what if this value proposition could be enhanced even further?

"Freemium" will soon not be enough to win over the consumer. I contend that some portion of an advertiser's customer acquisition cost will be transferred (shared) by the medium (Facebook, FutureVault's B2C Personal Life Management offering) with the consumer. It will impact almost all consumer goods industries. In the case of FutureVault's B2C Personal Life Management digital vaults, I believe that "free" for consumers falls short. FutureVault plans to go beyond "Freemium" by pioneering a world in which Personal Life Management digital vault users will be paid to open a vault (in crypto tokens) and earn more tokens every time they deposit a document, continuing to earn more tokens if they elect to share key information about their financial services products (examples: car insurance, life insurance) with the platform and ultimately with product and service providers.

Our strategy marries four themes: a loyalty program, advanced programmatic advertising, a marketplace, and tokenization. In addition to saving consumers time and money, *Personal Life Management* digital vaults will be utilized and thought of as far more than simply an efficiency tool: they will be globally ubiquitous and be the cornerstone of the future paradigm shift that will change the way the world's consumers engage with businesses everywhere.

futurevault.com



BLOCKCHAIN CAN BE USED AS A TRUSTED PLATFORM TO VERIFY THE AUTHENTICITY OF OWNERSHIP OF IP WORKS.



LAVINIA MELITI, GLOBAL HEAD OF BUSINESS DEVELOPMENT, IPWE

What is fascinating about Intellectual Property and Technology?

I have always been fascinated by Intellectual Property – especially considering how the evolution of technology is challenging it in many ways. Take for example the fact that a Smart Contract (a computer program based on Blockchain) can automatically get executed whenever a certain condition is met in a transaction (for example as simple as paying a royalty fee).

Or, for example, that blockchain can be used as a trusted platform to verify the authenticity of ownership of IP works. I saw the application of blockchain and AI technology in the IP space as having a huge potential. Digital transformation is harnessing technology to change the way we do business.

It's a fundamental shift in the way we think about IP, in the way we think about law. And that's what I'm doing today – exploring the escalating integration of AI and Blockchain in the wonderful world of IP.

Lavinia is a born and raised Italian and tech enthusiast on a mission to empower innovation in emerging technologies. Being a trained lawyer in two legal systems, Lavinia then pursued her career in business and tech combining her legal skills in contractual negotiations to business development and beyond.

As Global Head of Business Development for IPwe, Inc., Lavinia leads strategy and execution of business initiatives worldwide, connecting Fortune 500 companies with innovators SMEs across the blockchain and metaverse ecosystems.

Lavinia is also the Chapter Vice-President of the VR/AR Association in Miami, designed to foster collaboration between innovative companies and brands in the VR and AR space.



ipwe-com





FINANCIAL LITERACY IS ON THE RISE IN NO SMALL PART DUE TO BLOCKCHAIN AND BROADENING INVESTMENT OPTIONALITY.

BRIAN HARSTINE, CHIEF EXECUTIVE OFFICER, ACQUIRE

Nearly every socio-economic sector is asking more questions, new questions, and challenging the way they have been doing just about everything, all the way down to their own personal finances and investment decisions.

I came across an observation recently; when mass groups of people increase their awareness and knowledge of a subject, it is always correlated with a fundamental and long-lasting change or evolution within our world. To put it simply, an entire way of doing something typically evolves. I personally view this phenomenon as, action > reaction, and driven by our individual and communal desire to both maintain our current position and grow it.

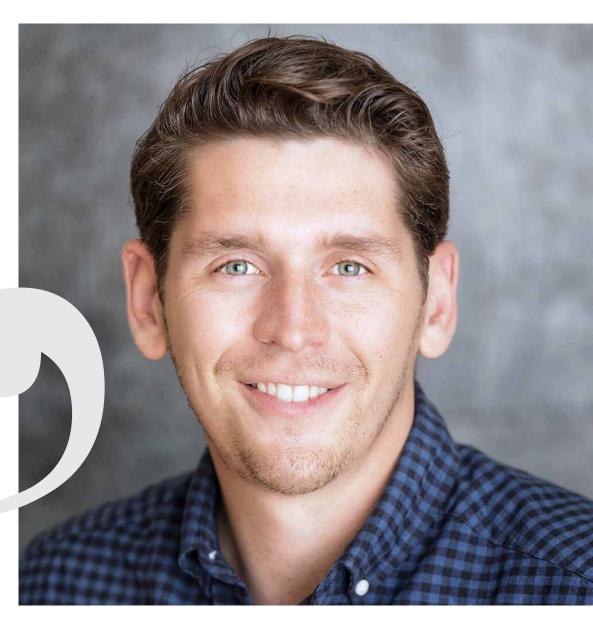
What is more interesting is that while knowledge acquisition is historically a catalyst and a leading indicator of change, its correlation has been increasing exponentially over the past 20 years. A key contributing factor is Moore's Law "the principle that the speed and capability of computers can be expected to double every two years, as a result of increases in the number of transistors a microchip can contain."

It's actually pretty simple... as our knowledge increases, our applied capabilities increase, and the world changes faster. Better tools and processes increase our ability to deliver more from less. This has never been more true than in the world of finance, specifically the impact and undeniable power of blockchain as a technology.

The action here was the invention of blockchain, the reaction is which industries and companies will transform and gain first advantage, much like the invention and subsequent adoption of the internet.

invention and subsequent adoption of the internet. Blockchain is a parallel network of value to the internet as we know it today, and I see its biggest application will be across finance, particularly in blockchain powered, regulated investment vehicles. Compliance, regulation and security are all key pieces to the speed of adoption.

As we all know, wherever finance goes, everything follows, and finance follows tightly to quality and cost. Given Moore's law, what is new today



is the speed with which we all must adapt. When it comes to blockchain improving processes we use today, the choice is to lead, follow or slowly be replaced, and the time is now to make that choice.

acquireinvest.com

ATTITUDES ARE CHANGING WITHIN BANKING LEADERSHIP TEAMS, AND I'M ENCOURAGED TO SEE THE NUMBER OF BANKS NOW INVESTING AND PARTNERING WITH TECHNOLOGISTS TO EVOLVE OUR INDUSTRY.

WADE PEERY, CHIEF INNOVATIONS OFFICER, FIRSTBANK



INFLECTION POINTS AND NEW POSSIBILITIES

As a career banker with over 30 years' experience, I've seen a fair amount of change along the way. In retrospect, major inflection points, no matter how disruptive to traditional banking methods have been positive in terms of making the banking experience better for everyone. The adoption of the Internet, evolution of the smartphone, and thoughtful application development all extended banking products and services to people who were otherwise outside of the banking system, improving access and inclusion.

FirstBank

I believe Blockchain and Web 3.0, although in early stages, will spur the largest and most disruptive round of innovation in the history of the financial services industry. Truth will replace trust, eliminating friction along with layers of intermediaries that slow down our systems and add unnecessary cost. Authentic ownership for real-world assets will be tokenized, recorded, and transferred on blockchain. Money will be programmable allowing for real-time, accurate execution of the most complex transactions. We will take control of our personal data, shop in the Metaverse, and the list goes on...

From my point of view, the future looks a lot like the past with new technologies presenting new possibilities. Having witnessed the unbundling of banking services and the accompanying exodus of retail customers from banks to fintechs during the last wave of tech innovation, I'm determined to put my years of experience to work instead of a being a passive bystander.

The most critical foundational challenge for the banking industry is the need to develop a method of tokenizing deposits within the existing regulatory and risk framework. By doing so, our banking system can continue to function as designed without a Central Bank Digital Currency and without the inherent risk presented by stablecoins.

The Blockchain and Web 3.0 learning curve is steep for bankers, but it's very exciting to see interest rapidly building. Attitudes are changing within banking leadership teams, and I'm encouraged to see the number of banks now investing and partnering with technologists to evolve our industry.

As all disruptive events go, the victory will go to those who lean in, learn, and lead. Banks are well positioned to evolve and innovate using these new technologies and if done well, recapture business that was lost in the last innovation wave.

The inflection points are obvious, and the time is now to engage and help shape the future of banking.

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SOULA PARASSIDIS. CEO. LIVING OPERA



"It's cancer." That's not a sentence you want to hear your doctor say when you're only 23 years old. Seven days earlier having graduated with my degree in opera, and now I was sitting in a hospital. They say thyroid cancer is the "best" kind one can get, but for me, it couldn't be much worse. I was an opera singer, and they were going to cut my throat open.

Thankfully, everything went as well as it could, but rehabilitation took a long time. I had lost a lot of weight and my voice didn't work the way it used to. It was like I had to start from scratch and all my plans were shattered. But I didn't give up.

UNCONVENTIONAL GRIT

Nothing I've ever done in my career has been traditional. After I recovered, I was "discovered" in a living room in Berlin, Germany. I debuted a major French opera company after being rejected by a bunch of training programs. I got my first agent because a prestigious Italian brand gave me a deal when I had no work. Nothing has ever made sense. I have always gone against the grain, not because I wanted to, but because that was the only option I seemed to have in pivotal moments.

DISRUPTION

In January 2019, I started creating content to serve singers and have a creative outlet while I was on the road for jobs. Nobody paid much attention to it, some people in my sector teased me for it, but I was having fun and it seemed to help people, so I kept going.

When every opera house in the world shut down just a year later, I was perfectly positioned to convey a message of grit and tenacity to my decimated sector. I knew what it was like to lose everything in a day, and I knew how to bounce back from it with hope and perseverance.

Our reaction in crisis determines what kind of lives we have. If I hadn't pressed through the difficulties I experienced early on, I doubt I would have had the courage to dive into building a technology company as an opera singer, especially during a global



pandemic. But it's those dark moments of the soul that refine us and prove us, and expand our capacity to dream and to build.

Let's get to work!

livingopera.org

WE CAN LEARN THAT OPPORTUNITY STEMS FROM LEVERAGING THE UNDERLYING CHANGE — IN THIS CASE THE TECHNOLOGY, NOT FROM CHASING THE STORY OF **GOLD "IN THEM THERE HILLS."**

SHAUN M. ROWLES



On January 24th, 1848, Swiss-born Johann Sutter was dismayed by the news that his chief mechanic delivered: Gold had been discovered on the site of Sutter's sawmill.

Most readers are aware that this discovery kicked off the "California Gold Rush," but few ever hear of Sutter's immediate reaction: "From the very beginning I knew what the outcome would be. My property was entirely exposed and at the mercy of the rabble. I was alone, and there was no law."

Within three months San Francisco schools were closed, because teachers and pupils had taken up mining. Within a year, the gold rush had impacted every corner of the country.

While very few miners found fortune or glory in their pursuit of gold, and Sutter himself watched his businesses fail; it was the utilities, merchants, saloons, hotels, banks and myriad other entrepreneurs that capitalized the opportunity at unprecedented rates. This led to demand for better information sharing and more robust supply chains. It spurred the telegraph, and fueled rail expansion. Despite the bleak fortunes of

> most mining pioneers, gold played an outsized role in the economy and financial system until Nixon famously closed the gold window in 1971.

Are we in a new gold rush?

Bitcoin and cryptocurrency spurred gold-rush hysteria that has ripped through popular consciousness, carrying with it a familiar story of fortune for a small few and losses for a great many. What can we learn from history - from our impulse to "chase the gold"?

We can learn that opportunity stems from leveraging the

underlying change - in this case the technology, not from chasing the story of gold "in them there hills."

Cryptocurrencies may or may not linger in our society, but the underlying technology of blockchain will change the world forever, even if doing so in hyper boring ways. Warren Buffet famously notes that most people don't have the patience to "get rich slowly," and this skews their minds and efforts towards less-productive strategies, i.e. the

create fortunes. Mark Twain reminded us that although "history doesn't repeat, it often rhymes". The initial Gold Rush phase of the blockchain revolution may be over, but to my eye the real opportunities are just getting started.

get rich quick stories and hoax's. Yes, it's far more exciting to pan for gold, but sometimes boring can

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MY CAREER HAS BEEN DEDICATED TO CREATING INNOVATIVE WAYS TO INCREASE DATA DEMOCRATIZATION, IMPROVE DIGITAL PRIVACY AND SECURITY, AND ENSURE SUSTAINABILITY IN THE MIDST OF NEW TECHNOLOGIES.

SHAMSH HADI, CEO, ZORROSIGN, INC



Data democratization is an approach to information technology (IT) whereby everyone has access to data, and data systems have few—or no—gatekeepers to that data. Such aspiration goes beyond breaking data free from IT departments, organizational silos, and institutional borders, to even across governments and states. The origins of Bitcoin, for example, took data democratization from big data and cloud networks to a self-governing cryptocurrency to facilitate digital transactions without a central authority. My love for blockchain springs from this data democratization ideal.

Improving digital privacy and security grows more critical every day as news of data breaches, stolen personal and business and government information, and compromises to critical infrastructure make headlines. Again, I believe blockchain's distributed ledger technology (DLT)—originally built for zero-trust environments and further secured in private, permissioned configurations—gives organizations a compelling alternative to centralized databases and a strong defense against phishing and ransomware attacks. For example, the decentralization of data inherent to blockchain means even successful phishing attacks (that penetrate an endpoint node) only gain a fragment of system access and so cannot steal or ransom the entire data set.

Finally, while it is easy to laud the potential of new technologies, we must also be wary of their impact to the environment and human sustainability. Cryptocurrencies, for example, have been taken to task for their dramatic energy consumption. Private blockchains, alternatively, can operate without such a heavy environmental toll. And at ZorroSign, we use a private blockchain to help individuals, businesses, and governments to achieve a paperless life. We understand that switching to digital records is not only a smart business decision, but it is also good for the environment. Each time someone uses ZorroSign to digitally sign agreements, contracts, and other documents—instead of printing, faxing, scanning, and couriering documents to collect signatures—we save trees and water, and reduce carbon emissions.

I urge everyone across the public and private sectors to look to H.H. Sheikh Mohammed bin Rashid Al Maktoum's Digital City Vision for Smart Dubai and to strive for a paperless life by 2030.

Shamsh Hadi is the award-winning CEO of ZorroSign, deploying blockchain technology to improve data privacy and security. He holds a degree from the University of Waterloo, professional certificates from Cornell University, and was selected for the YPO/Harvard Presidents' Program. His family has lived in Dubai for the past 55 years.

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I AM MOVED BY TECHNOLOGY'S CAPABILITY TO IMPACT PEOPLE'S LIVES.

MAJA VUJINOVIC, FOUNDER, OGROUP LLC







I am moved by technology's capability to impact people's lives. I saw this power first-hand in Africa and Latin America after recognizing the potential of mobile money systems in the early 2000's and moving to Africa to help develop these technologies.

Mobile payments and mobile money systems changed people's lives. Peer-to-peer transfer of value was achievable – and effective. What it did was re-invent the concept of value.

From my extensive experience in the mobile money space, I immediately recognized the potential of blockchain to change humanity after first reading the Bitcoin Whitepaper in 2010. But, after living in 14 countries, building and implementing these mobile money systems, I also understood that regardless of how great the technology is unless we as humans have a willingness to change for the better, it wouldn't solve any of our problems.

Bitcoin is the perfect machine; it does what it is designed to do flawlessly it simply works. However, the same cannot be said for blockchain. It's not plug-and-play.

Blockchain is a piece of the tooling in the architectural set that, if used correctly with clean data from a clean source and with every aspect of its architecture effectively designed, assembled, and integrated for the

common good of humanity, can have a profound effect on the lives of many. But its immutability, transparency, and accountability can just as easily be used to enhance current systems for greater efficiency – leading to a potential problem of surveillance capitalism through CBDCs (Central Bank Digital Currencies)

The embedded capability to drastically shift the scale and be highly inclusive of the unbanked, to give more people access to the creator economy, and to clearly define rights and ownership is what makes blockchain promising. Combine that with machine learning and the will of a community, a team, a company, and a government to use it for good, and you might just have a perfect, seamless system.

The purpose must be the common good of humanity and not just for the benefit of the top 10%. We need to develop this technology in the common interest of society to ensure the realization of its potential and maximize the overall impact for good. As humans, we hold the keys and can shape the future of blockchain.

It's up to us.

m@ogroup.io majavujinovic in



AT ITS CORE, BLOCKCHAIN IS ABOUT GIVING A VOICE AND VOTE TO EVERYONE. IT'S OPPORTUNITY IN ITS PUREST FORM — AVAILABLE TO ALL AND UP TO THE INDIVIDUAL TO TAKE IT.

ERYKA GEMMA. FOUNDER OF MIAMI BLOCKCHAIN CENTER AND TIMELOCK VENTURES

As the world moves in cycles, we see that change is constant. The pendulum swings and with global lockdowns, continuous quantitative easing, and privacy breaches – we are approaching a point of conflicting overreach and control. However, there is hope! History shows that human ingenuity will always find a way. The desire for freedom and financial opportunity resulted in the invention of Bitcoin. The open-source nature of Bitcoin opened Pandora's Box in the form of blockchain technology, minimizing friction in the exchange of value.

We are entering a time of the empowerment of the individual, organized by the blockchain.

When what is considered to be "money" changes - economic, political and social shifts occur. Those who choose to find future solutions to modern problems become the leaders of the new world as we enter an era of incorruptible money, except this time "sound money" is underpinned by a public ledger on the blockchain, a network of computers, and always definitive math. Creating an economy more closely tied to our labor and self-expression where global monetary competition will keep incentives honest.

Although the distributed future is built online, nothing can replace face-to-face, real human connection.

When I started organizing events in Miami about Bitcoin, it was because I wanted to find my tribe. I wanted to find the people who understood where the world was moving and why it was time for this shift to occur. There were many small groups in existence but they all acted in silos. I found that Bitcoin has a way of bringing minds together because it touches so many different interests. I felt the need to educate about the possibilities of blockchain as Miami was a transient city looking to establish itself as a technology hub.

Understanding the timing and elements, I opened the Blockchain Center on Flagler Street, Miami's historic first street. Although many attribute me as the "Godmother of Miami Crypto Scene," I am just a part of what was always meant to be. My unique purpose was to bring individual groups together on a regular basis – local government, technologists, investors, entrepreneurs, academia and, most importantly, the ladies.

I am proud to report that Miami's crypto scene is often praised as having a strong female participation. As someone who has always worked in male dominated industries, I go out of my way to attract and empower other women. Having feminine influence is especially important since entirely new ecosystems will be coded into existence. Given Miami's history for



Timelock Ventures



embracing entrepreneurs, the early adopters of cryptocurrencies found the blockchain center to be a unique place where they were welcome. Individuals quickly found their tribe and this kept us together. It was this unity and real human connection that pushed the movement forward.

I am proud to have played a pivotal role in making Miami the Crypto Capital of the Americas and am thankful that the city was so gracious and supportive of our mission. Although blockchain is decentralized technology that enables the individual, nobody can do it alone. Together we pave the path to a new future. I look forward to the opportunities blockchain will bring to those who choose to participate.

TIMELOCK VENTURES

AND MIAMI BLOCKCHAIN CENTER

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AGENCY ENTERPRISE BRINGS THE WEB3 ETHOS TO THE WORLD'S LARGEST BRANDS.

JEVAN FOX, CRO, AGENCY ENTERPRISE



AE.STUDIO

The rate of technological innovation has increased exponentially since the industrial revolution. A 12-second flight along a North Carolina beach led to a moon landing only 66 years later. That staggering pace of development pales in comparison to what has occurred with digital technology in the past decades. That pace is likely far slower than the decades still to come. Wen moon?!

With web3 and blockchain still in their infancies, the potential for growth and disruption is immense. Traditional business models will adapt or perish. Novel applications of the technology will emerge. For instance, consider the emergence of DAOs. Additionally, consider an NFT marketplace in which individuals own NFTs and can engage in p2p transactions. A marketplace to facilitate transactions clearly benefits buyers and sellers, but by paying royalties back to the original creators, those creators benefit from exchange and resale, and are incentivized to create more extraordinary blockchain technology products. All parties are invested in the community and the value of the asset ensures that trading is worthwhile.

At Agency Enterprise, we recognize that the Byzantine world of web3 can be daunting for entrepreneurs and perhaps even more so for large, legacy brands with established reputations. We guide multinational corporations, startups, and everyone in-between, ensuring their future growth in the web3 space. In the metaverse, offering utility to consumers and creators will drive affinity, traction, community engagement, and ultimately, revenue.

Fear of the new and unknown is understandable, but opportunities in web3 more than justify facing down that apprehension. For brick-and-mortar retailers, often the most wary of novel technology, leveraging the metaverse can drive foot traffic, customer loyalty, and engagement in the metaverse. Through protocols like Proof of Attendance Protocol (POAP), brands are finally armed with the ability to deploy digital marketing budgets that actually drive dollar per square foot initiatives in the real world, and simultaneously create a digital space to gain traction, decreasing cost per acquisition (CPA) and customer acquisition costs (CAC) and increasing return on ad spend (ROAS) and lifetime value (LTV). Looking forward, perhaps the new two-way communication as enabled by a DAO, or babyDAO (think limited voting abilities) will spark a deeper connection to the brand that a storefront or ecommerce site cannot.

AE was founded with under 20 people back in 2016. Now, tracking to be over 200 at time of publishing, we've remained nimble enough to stay current and affect change on the bleeding edge of technology and large enough to tackle a project at the scale of an in-house minting platform like Token Runners.



KEY SPEAKERS AT NFT LA CONFERENCE

Jevan Fox, executive vice president at AE Studio, during a panel at the NFT LA conference in Los Angeles, California, U.S., on Thursday, March 31, 2022. NFT LA is an integrated conference experience fused with immersive Metaverse integrations.

Photographer: Bing Guan/Bloomberg via Getty Images

NFT collections allow anyone to discover, own, and preserve unique moments all while experimenting with new personas which is definitely a marker of something evolutionary going on. We love the work that we do, as agents of progress. We take our work, but not ourselves too seriously. We launch products that help our clients and our users reach their web3 goals. The projects we undertake and the products we build are quite broad, but all have, if done right, the potential to increase human agency.

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THE TEAM MUST BEAT WITH ONE HEART BUT DIFFERENT MINDS. JEFF CRANE, CEO AND EXECUTIVE PRODUCER, NFT THE MOVIE, LLC

One Heart

Creating an NFT movie masterpiece to document inspiring stories made through NFT technology requires a shared vision, goal, and a dedicated team.

Blockchain technology may be new to the world, but proven leadership and purpose-driven teams remain the driving heart of success in this novel industry and space.

As with all business projects and initiatives, leadership is about aligning people with the same ambitions and objectives. Collect people that share the same heart but different minds. That will create winning teamwork. Building that team is crucial.

For me, I've found that four is the magic number. That's why my core team at NFT The Movie comprises four people, including me. When teams are larger than that, I find myself playing babysitter more often than the leader. Build your core team around that for each tier, and you'll find it is far more interactive, successful, and agile.

As CEO and executive producer of NFT The Movie, I'm nothing as a leader without my team doing one thing. And there's only one thing my team does for me: do what they say they're going to do. If they do what they say they're going to do, I will do what I am supposed to do. That accomplishes great things.

The yin-yang symbol is not balanced: it is opposites of each spectrum, and there are no middles to those spectrums. I don't believe in balance: my job is to interweave our work and lives together, so they don't separate. They have to be together. The team must beat with one heart but different minds. This is the same for every successful NFT project, too. Blockchain technology commands it by design.

A leader is undoubtedly responsible for their team. The only way a leader can steer the team to achieving its goal and remaining aligned with its vision is that the team commits to its leader and vice versa. It is not something that comes overnight. It will only come when a leader and team have deep mutual respect for each other and are aligned to the company's bigger mission. Basically, a good leader is in service of their team, and the team serves the leader. Remember this always.





THERE ARE LIKE-MINDED PEOPLE MAKING A DIFFERENCE. TOGETHER, WE'RE BUILDING A FUTURE WHERE NOBODY IS LEFT BEHIND, AND NOBODY SUFFERS.

HEIDI GILLMAN, CHIEF NFT OFFICER, NFT THE MOVIE, LLC

IMPOSSIBLE IS AN OPINION

Impossible is an opinion, not a fact. I teach and live my life in a way that shows my children nothing is impossible. My life's design is to help others understand our minds and how powerful they are. We are designed to experience a creative and full life.

I'm the mother of the FIRST FAMILY OF NFT'S, Chief NFT Officer for NFT The Movie, and owner of Joshua Art Studios and Beyourself Klothing: I'm living a life of adventure and passion that is being an entrepreneur. The blockchain is a dream come true for my family and me.

While we got involved in crypto and NFTs to create another income stream for my husband Joshua's art, I fell in love with the concept of NFTs, and now I'm obsessed. Our involvement isn't about pump-and-dump NFT projects; we're in this to make a difference in people's lives.

This space is amazing: we've met the most wonderful people through the NFT community. And, through the NFT The Movie project, we can shine a spotlight on the people and projects that are molding the future.

The deeper I got into the blockchain and NFTs, the more I realized that the blockchain isn't about today. It is about the future. NFTs are about the youth. The world is at a junction. Society can change fundamentally. I want to be in front of that change. As a mother, I don't want to fear anything; I want to be brave for my children. As a parent, with new technology and the purity of children, I don't want the future to be negative. That's why I have a burning desire to mold this space. This is our opportunity to make a better place for the world of the future.

From learning every day about this technology, the people involved, and the ambitions of those people, I see an optimistic, promising, and rewarding future for everyone. The world will shift with Metaverses – to make us live our lives more simply. We'll go to our Metaverses, build, collect and create a life there that doesn't affect our planet. That's incredibly exciting.

As parents, we are responsible for molding the future, and the NFT space has shown me that we must start by taking care of each other here by building a space where we can all go and partake. There are like-minded people making a difference. Together, we're building a future where nobody is left behind, and nobody suffers. Blockchain technology enables that like no other in the history of humankind.





email@NFTthemovieLLC.com NFT the Movie **f** • nftthemovie **y** 0

NFTtheMovie.com



CRYPTOCURRENCY AND THE UNDERLYING BLOCKCHAIN TECHNOLOGY ARE POISED TO REVOLUTIONIZE SO MANY ASPECTS OF BUSINESS AND FINANCE. MONEY IS JUST THE FIRST ITERATION OF THIS REVOLUTION.

WAYNE MARCEL. FIO - FOUNDATION FOR INTERWALLET OPERABILITY

Blockchain technology will simultaneously create transparency and trust in industries that have lost trust long ago and eliminate the need for many vampire industries that just suck a share out of all transactions and interactions. This technology can also be used as a tool to create global inclusion in a world where the majority are currently excluded or have limited access to traditional financial systems and tools. The world is ready for a solution such as this, but are we building what is needed to make that ideology a reality?

There are many similarities between the adoption cycle of the internet in the 1990s and what we are seeing today with the adoption of cryptocurrency and blockchain technology. If you were around in those early days, you may remember how difficult it could be for an average person to send an email. But then user interface layers were added that simplified the process for people and adoption grew exponentially. Now a young child can navigate to their favorite website for videos, and an elderly person who has had challenges with technology can easily send an email with the swipe of their finger on a smartphone or tablet.

Having grown up during the adoption cycle of the internet, I was excited when I finally had my eyes opened to the true power and potential of cryptocurrency and blockchain technology. At the time, I didn't realize how our current financial systems and money operated. And neither do most people around the world. The current system is designed as a system of exclusion and only a select few are given inside access to profit off of others' ignorance. There is a reason this is not taught in school.

This leads me to my next point. Two things will drive cryptocurrency and blockchain mass adoption: education and simple, easy-to-use interfaces and protocols. If all that is created during this technological wave are coins and tokens for gambling and trading, we have failed. But so many are innovating in the space that we need to see these projects unite and focus on collaboration and interoperability.

While we have the chance and the choice to participate in this adoption cycle, our kids, grandkids, and future generations will grow up in a world where they will not have to experience the hardships created by traditional finance and banking. Waiting 3-5 days for funds to clear will seem foreign to them. But we have to do our part with the tech and also with basic education.



There is currently only a small percentage of the world that understands cryptocurrency, so for any of these innovative projects to succeed and cryptocurrency as a whole to succeed, these projects will also have to teach users and communities about the basics of cryptocurrency. We have the chance to change the world for the better, but only if we can unite around simple usability layers and education. Without that, we will create a new system with some of the same old problems. It is up to us, and future generations are counting on us to do what it takes to lead to a world that is open, permissionless, and decentralized.

fioprotocol.io



IN NOVEMBER 2021, METAVERSE GROUP MADE INTERNATIONAL HEADLINES FOR ACQUIRING THE MOST EXPENSIVE SET OF DIGITAL LAND PARCELS IN METAVERSE

HISTORY. LORNE SUGARMAN, CEO, METAVERSE GROUP

METAVERSE GROUP

Responses were mixed. While many applauded, others ridiculed our purchase. One well-known financier tweeted that our purchase made the tulip bubble of the 17th century look like investing in Berkshire Hathaway.

The Metaverse isn't a new concept. The term was first coined in Neal Stephenson's 1992 book, Snow Crash. A Metaverse is a 3D online virtual world where people gather to socialize, play and consume goods, all through an avatar on their computers. Metaverses are meant to replicate real-life experiences, but online. There have been many iterations of Metaverses through the years such as the 2003 computer game "Second Life." Video games like "The Sims," "Roblox," and "Minecraft" can all be considered examples of Metaverse that are popular with kids.

But today's "Metaverse" isn't just popular with children. People are spending real money to own virtual assets that can be worn, displayed, stored, or sold. Luxury brands like Gucci, Balenciaga, and Jimmy Choo have fled to NFTs, alongside streetwear brands like Adidas and Nike. Artists like Ariana Grande and DeadMau5 are playing concerts in virtual venues. And yes, people are even buying virtual real estate for which we paid the equivalent of \$2.6 million for the largest estate of land in Decentraland's tony Fashion District, made up of 116 parcels or over 300,000 square feet of prime virtual space.

So, why did we do it?

In short: To ignore the Metaverse is akin to ignoring the value of the internet to your business. The Metaverse will be a trillion-dollar market very quickly. Mark Zuckerberg sees this and is betting on it through the largest rebrand in history by transforming Facebook to Meta. As more people congregate in these environments, more advertisers, retailers, and brands want to establish their presence to access these users. In the same way that every corporation had to develop a social media strategy several years ago, all corporations will need to have a Metaverse strategy within the next 24 months. Not only does the Metaverse represent a new revenue stream as e-commerce can be executed within Metaverses, but it's an opportunity to build brand loyalty amongst existing followers, all while introducing the brand to a new, younger generation.

Metaverses are created to replicate what a physical city would look like and how it would operate: with a downtown core, a fashion district, a museum district, and club districts where people attend virtual bars to listen to the top DJs in the world perform live. Like a real city, you can purchase land in the Metaverse. Think of this as a more elaborate version of the board game Monopoly.

Our vision is to transform the estate we purchased into a one-stop-shop for consumers, becoming the 5th Avenue or Rodeo Drive of the Metaverse, where consumers can browse various brands and retailers can access visitor traffic. My bet is that as the fashion world moves deeper into the Metaverse and that the land we own will appreciate significantly in value because it's one-of-a-kind in the busy fashion district. Our company is



contributing to how the Metaverse will look and operate. We are a landlord and developer of the virtual world. Through blockchain technology, you can also build on Metaverse land and create structures that people will visit and transact within online. Each land parcel is unique because it has a different location. Parcels near the busy downtown areas are more valuable than the ones in the suburbs. High-traffic areas are highly sought after to hold events, post billboards, and even create virtual storefronts. Digital assets are also authenticated using block-chain technology, which allows for unique assets to grow in value and be resold — a very exciting advancement from previous attempts to popularize Metaverses like Second Life.

Our property is ready to host fashion shows and brands are already retailing digital merchandise in the Metaverse. Decentraland's Metaverse Fashion Week was home to Dolce & Gabbana, Elie Saab, Jacob & Co fashion houses among others and hosted the closing after party with Grimes as the headlining act. Metaverse users want to dress their avatars in clothing that establishes social status, just like in the physical world. You can even now buy limited edition digital Birkin bags as NFTs. What we purchased is highly valuable. It is scarce and can be used to generate rental revenue. Our purchase is the equivalent of buying Boardwalk or Park Place, some of the most valuable properties in the board game Monopoly, and its adjacent properties. Just like you can do in Monopoly, we now own and control a valuable piece of real estate in a desired part of the Metaverse that we can rent out to generate revenue.

If you could buy land in Manhattan 250 years ago as the city was being developed, would you? This is a similar bet. That's why investors are scrambling to buy up Metaverse real estate. We know that the benefits of owning digital real estate are very similar to the benefits of owning physical real estate, and today, even more lucrative as we are in the early days of Metaverse development. Just like in Monopoly, the players with the most property will generate the most income.

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metaversegroup.com



DAO'S HAVE THE POSSIBILITY OF BECOMING THE VERY BEST PART OF THE FUTURE OF HUMANITY, IF THEY ARE BASED ON MAKING THE WORLD A BIT BETTER.



JOSHUA HALE, THE LAWYER IN GREEN GLASSES, NFTREEDAY

The Zen of DAO

We are moving away from the corporate form of the 20th century, to a new bright DAO based future. A future that emphasizes the past.

We hear terms like thought leaders and influencers, and it reminds me of the growth of the past, including the study of Zen, and the tribalism that originally formed who we are as humans. I believe based on direct practice or the teachings of a master, we are now learning how to move forward in Web 3.0. Moreover, with DAOs, we are learning through those "masters" by viewing their successes and taking part in their defeats. The voting system of the DAO takes away in a verifiable manner, the governance by CEO, and instead makes the CEO of a decentralized organization, either the DAO itself, or a person that is beholden to the DAO in an immediate way, Robert's Rules of Order be damned.

Why is this necessary, one may ponder? In my case, I have watched governments and corporations grow and grow, and care less and less about the common person. I am not talking about hand-outs or making this political. I am talking about giving the everyday person a chance at success, a la the American Dream, which I hope has become the human dream (work to become better able to give our children a better future than we had as children). It still happens, no doubt, but now mostly through luck, not hard work. That is a travesty. DAOs sees that also, they want on average their membership to succeed, and in many cases, society as a whole. DAOs are able to be agile and reflect on current and actual needs in a verifiable manner. Everyone remains accountable.

There are simply too many people on earth to every truly go back to tribalism, and that is a historic relic that has changed because it did not work as we grew. However, the idea lives on through DAOs that are based on a choice to join; an elective community. Once you join these communities, you are beholden to their rules and morals. You can be kicked out for being a jerk, or elevated for being wise. Sometimes we also see that the person who is elevated is NOT wise, and those DAOs will necessarily fail, in my opinion. Wise does not mean smart by the way, wise means having enough knowledge to know when you don't have the knowledge necessary for success, and asking your DAO community for help.

DAOs have the possibility of becoming the very best part of the future of humanity, if they are based on making the world a bit better. Have you joined a DAO? I'd love to hear your story, feel free to reach out to me, and tell me that story, please, inspire me.





MY PASSION AND FOCUS HAS BEEN TO HELP SIMPLIFY AND CREATE POSITIVE SYNERGISTIC RELATIONSHIPS BETWEEN PEOPLE AND TECHNOLOGY.



ANTHONY DUCA, CEO AND CO-FOUNDER, CAVRNUS INC.

I came to understand that in any industry, creators are the key players driving

shape and grow, ultimately envisioning what will become the experience

forms of expression, immersive ways of experiencing content and deeper

hardware continues to rapidly advance and enable people to move and



I've been involved in the 3D computer graphics field for over 20 years helping to build tools that simplify processes for creators. shape and grow, ultimately envisioning what will become the



cavrn.us



FLORIDA WILL CONTINUE TO LEAD AS IT BECOMES AN ENVIRONMENT FOR THOSE WHO SEEK FREEDOM AND INNOVATION.

SAMUEL ARMES, PRESIDENT, THE FLORIDA BLOCKCHAIN BUSINESS ASSOCIATION (FBBA)



Florida has always been something magnificent. Florida was formed by visionaries that believed it to be a launching pad for not just the future of the State itself, but for the United States as a whole. From Henry Flagler's dream of a tropical paradise known as Miami, to Walt Disney's experimental prototype community of tomorrow, to now humanities foray into Mars, Florida has always stood at the forefront. This trajectory continues with Florida being the leader in the blockchain, cryptocurrency, and financial technology space.

It should not surprise anyone that Florida has taken a lead in this space. To be a true Florida man or woman, takes a want for adventure beyond all else. When I toured the State, before founding what is now Florida's largest and most influential blockchain and cryptocurrency advocacy group, I attended cryptocurrency meetups in every part of the state. There I met the community leaders who advocated for a more fair and decentralized future for everyone.

Florida will continue to lead as it becomes an environment for those who seek freedom and innovation. The basis of any financial technology should be to create greater freedom and security for the individual and their community. Florida does not just attract these types of citizens; it grows them. Although it could be anyone, there is no doubt in my mind that Satoshi Nakamota was a Floridian.

Samuel Armes has an extensive background in the blockchain and government spaces. Samuel did research for United States Special Operations Command on Bitcoin and counter threat finance. He also did similar research for the United States Department of State on cryptocurrency policy and blockchain technology. Samuel is currently the President of the Florida Blockchain Business Association (FBBA) and has passed two bills in the Florida legislature. He spends his free time water skiing and working in the venture capital space.



Florida Blockchain Business Association
Florida Blockchain Business Association in f
BlockchainFL

fbba.io



SHOWCASING & CONNECTING THE TOP INNOVATORS FROM AROUND THE WORLD

FOUNDER/CEO. INTERNATIONAL GROUP PUBLISHER - GLOBALVILLAGEPUBLISHINGINC.COM

How is the commercial book publishing world being disrupted?

Some clients joke with us that we are bringing back a dying art form, printing hard cover books for business which are cool again. The business model however has changed completely, gone are the days of pay to play by selling advertorials or advertising. A great book on an ecosystem or industry needs to be authentic and all encompassing of all the major players sharing their story, not just whoever paid to be in there. To finance that we moved to a crowd funded book buying model where the market and the participants buy the books in bulk to use as gifts to clients, visitors, investors and employees. As publishers of the INNOVATE® Series, we are constantly innovating ourselves.

Working on ways to make book publishing future-proof. Some of our more recent innovations in the book publishing space is our Augmented Reality app that allows us to embed videos and 3D objects directly into the pages of our books and our latest innovation - Interactive 3D books that can be published as NFTs. These Interactive NFT books live on the blockchain forever and can act as access passes to special events and communities or other gated content.

How do you set up your business in new cities and countries?

We look for skilled marketing professionals in each city that know their community well and form 50/50 partnerships with them where they collect the stories and we design and print the book. We are a fast growing tribe of fun and energetic publishing entrepreneurs, partners and friends. We all share a passion for innovation, beautiful places and cultures that we want to embrace, share and showcase with the rest of the world. We are always looking for marketing entrepreneurs to join our team, please reach out to me on LinkedIn or info@globalvillagepublishinginc.com.

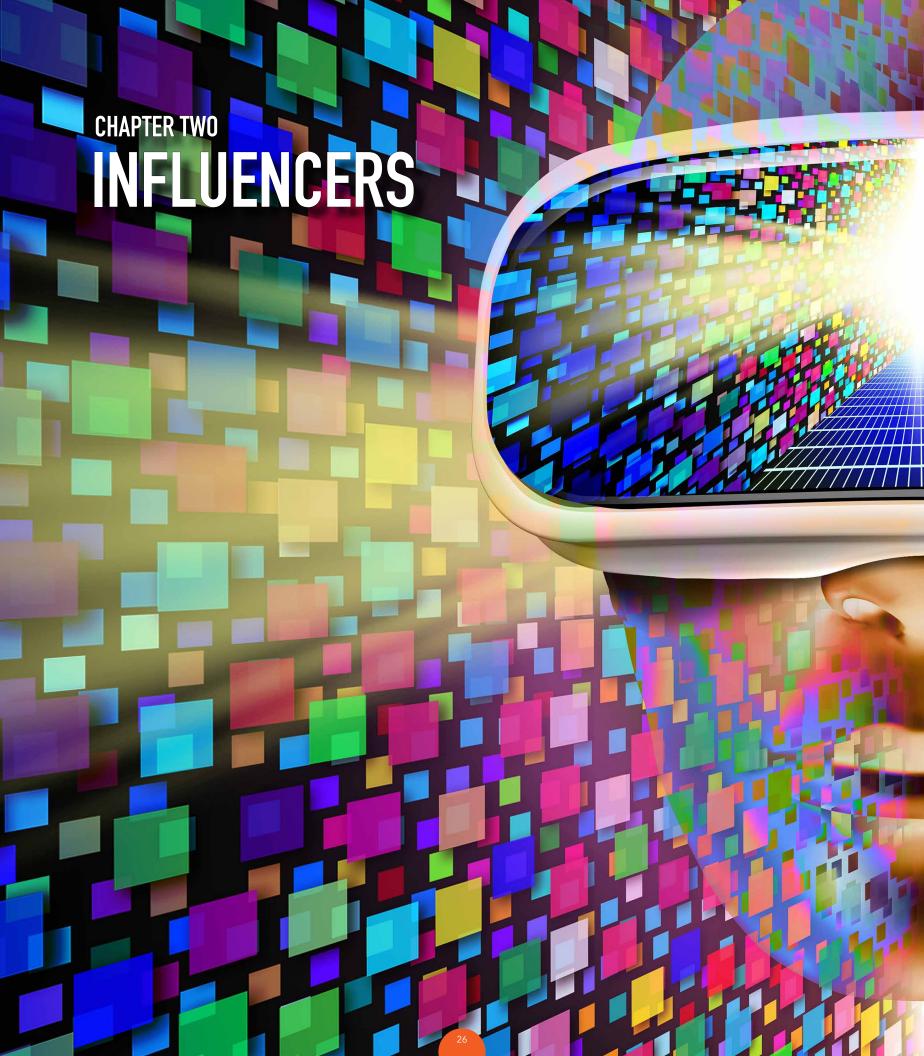




Sven Boermeester is a global publishing entrepreneur with a career that spans over 20 years with stops in more than 100 countries. He was born in Antwerp, Belgium and grew up in South Africa. After completing his business studies in Cape Town, he opened his first media company and started publishing the trade and industry directories for South Africa followed by the launch of the Best of the World publishing series in Dubai. Fast forward 20 years and 183 'Best of' editions across 60 countries. Sven is a true digital nomad, when he's not traveling the world he can be found in either Tampa, Cape Town or Dubai. He is working on disrupting the publishing business by mapping out the Innovation ecosystems of every major city in the U.S. and around the world, through his latest Innovation books and augmented reality video series.



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INTRODUCTION TO WEB3 CONTENT CREATORS

Name: Adam Charles
Company: Viral Nation
Active Since: 2014

Have you ever gotten a flat tire while driving? If so, then what was the very first thing that you did after pulling to the side of the road? Well, if you were too prideful to call for help, and instead made the futile decision to change it, then chances are that you immediately took out your phone and ran straight to YouTube!

When it comes to mainstream society attempting to familiarize itself with complex Web3 concepts like Crypto, Meta, and NFT's the process is very much the same. In this digital world that we now live in, when a person is forced to come face-to-face with "the unknown" they tend to retreat to their mass adopted smartphones for advice. In which case, ending up on some form of social media is all but an eventuality.

The percentage of people out in the wild who are crypto-savvy enough to be able to legibly explain the proof-of-work foundation that Bitcoin is built upon is incredibly small. We are talking fractions upon fractions of a percent, which is much to the dismay of the crypto elitists who tend to hang out on Twitter and "gatekeep" the greater cryptosphere.

Most people who are marginally educated on the basics of blockchain technology are so because they've had a chance encounter with some sort of Web3 concept. This may have come in the form of a trusted app that overnight has suddenly updated itself with Cryptocurrency support, or



Creators Partying @ Consensus!



Posing On Stage @ NFT LA

possibly from a beloved video game that sporadically decided to integrate NFT's into its ecosystem, or perhaps it may have even come in the form of a very excited "Degen" who just had to evangelize to the closest living being whatever Meme Token or Bored Ape was mooning at the time.

The byproduct of this person having to frustratingly troubleshoot their app or game... or having theto unfortunate burden to having endured what was without a doubt a very annoying conversation... is that they may now find themselves motivated to do some personal digging in order to learn more about all of these scary new Web3 concepts that keep getting shoved in their face.

This quest for knowledge almost certainly always gets kicked off via a common Google Search, and because Google owns YouTube, that search comes complete with enticing thumbnail images at the very top of the



Presidential Candidate Andrew Yang & Austin Arnold



Altcoin Daily & Kevin Smith @ DCentral Austin

results. Thus, it is safe to assume that the vast majority of mainstream society gets their crypto & blockchain education directly from YouTube!

Web3 YouTubers are the frontlines of Mass Adoption. They are often the first impression a crypto curious person has, and are directly responsible (whether they like it or not) for guiding your everyday "average joe" down the rabbit hole that will inevitably lead them deep into the cryptoverse. Web3 Creators are actually Web3 Educators directly responsible for converting the crypto curious casuals, into full blown bonafide crypto enthusiasts.

YouTube is the very beginning of the onboarding process that will gradually indocturate a person into the greater Web3 Community that will inevitably allow them to interact with Discord, Twitter, and wherever else crypto elitists may call home.

Content Creators do this by taking very complex Web3 concepts, marginalizing them down to the sum of their parts, and then highlighting the core aspects that make them unique, desirable, and oftentimes... surprisingly altruistic.

Creators, or as the industry calls them, Influencers, will communicate the importance of a Web3 concept by entertainingly presenting it through words that their audience can actually understand, and in a charismatic manner that is both relatable and easy to identify with. They accentuate the most delightful aspects of their personality to keep their audience engaged, so nobody gets lost along the way.

Without YouTube, your average person would never be able to figure out how to set-up a wallet, no less purchase their first token off of an exchange.

- Understanding the value of an NFT? Forget it!
- Knowing how to surf the Metaverse? No way!
- Being able to understand Smart Contracts? Absolutely Incredulous!

It all starts with basic blockchain education, and YouTube is where our society is trained to flock to in order to fill in the gaps of knowledge that they don't yet possess.



Posing For A Picture @ Superchief NFT Gallery



Goofing Around On Stage @ DCentral Austin

Web3 Content Creators are a very diverse bunch, and they absolutely have to be, because everyone's learning curve is different. Creators have to be both entertaining, and completely genuine in order to be the absolute best Web3 educator that they can possibly be!

Transparency is the key, and so long as a creator is only publishing content that they are generally passionate about, the crypto curious will continue to become crypto enthusiasts, the gates to the cryptosphere will continue to open up, and the mass adoption of Web3 technology into general society will take one step closer to becoming a reality!

The talented creators that you are about to explore know this all too well! *For General Inquiries Regarding All Content Creators Featured In This Chapter: acharles@viralnation.com

web3influencers@gmail.com

viralnation.com

BITBOY CRYPTO

BUILDING A SQUAD

NAME: Ben Armstrong **ALIAS: Bitboy Crypto SUBSCRIBERS:** 1.5m+ **ACTIVE SINCE: 2018**

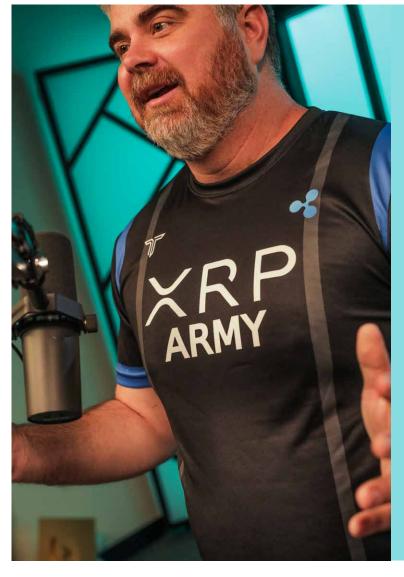


YouTube is the university of today's world. It's no surprise that Web3 influencers leverage YouTube to grow their communities and share their knowledge. BitBoy Crypto is one of the biggest Web3 proponents, with a growing community of 1.5 million YouTube subscribers and over 203 million views.

Founded by Ben Armstrong in January 2018, BitBoy Crypto posts daily videos on the latest cryptocurrency news, project reviews, and cryptocurrency trading advice. It is also a platform for educating people on different altcoins, historical Bitcoin cycles, and Ethereum news. The BitBoy Squad, as the community is called, is a space for enlightened cryptocurrency enthusiasts.

The channel spawned a news division called BitBoy Crypto News. It is a website dedicated to educating and informing people on Bitcoin and cryptocurrency, with exclusive stories that provide a different perspective on the news than many readers get from the traditional crypto news

"I started my channel to share my love of decentralized finance and build community with other folks in crypto," said Ben. "My channel is the people's channel. I'm out there every day figuring out how 'Main Street average Joe's' can make money in crypto and improve their financial situation. Educating anyone on a new asset class is hard. The IMF and TradFi barely understand blockchain, so it's my job to take what I've learned and distil it down to its essence "



Decentralized finance is the future for many people. Ben believes that the future of cryptocurrency and blockchain is decentralizing the digital economy. "People are going to see the value in being able to control their data and the value in transparency a distributed ledger gives them when making decisions regarding their livelihoods.

The most significant social impact lies in having critical documents and records on the blockchain. Ben said: "This will be the lynchpin for mass adoption of Web3. No longer will records, ownership, property, or identity be locked away, open to manipulation, or lost without any recourse. This is especially relevant for third world countries."

Blockchain technology is fast evolving. This space is inspiring, and BitBoy Crypto is bringing more and more educated people to the space to contribute positively to the advancement of this space.

web3influencers@gmail.com

youtube.com/channel/UCjemQfjaXAzA-95RKoy9n_g/



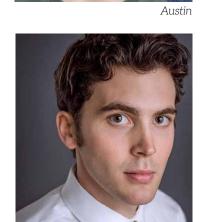
ALTCOIN DAILY

EMPOWERING THROUGH EDUCATION

NAME: Austin & Aaron Arnold ALIAS: Altcoin Daily SUBSCRIBERS: 1.2m+ ACTIVE SINCE: 2018

If cryptocurrency is genuinely supposed to be for everybody, then the young and old should be able to understand and engage with it. That's Altcoin Daily's mission. It is a YouTube channel sharing daily video news, market analysis, education, perspective and opinions on everything cryptocurrency and blockchain.

Founded by brothers Austin and Aaron Arnold, the channel boasts over 1.2 million subscribers and 123 million views to date. As influencers in this space, Altcoin Daily uses its platform to educate. It fights FUD (fear, uncertainty,



Aaron

doubt) by breaking down complex concepts and delving deeper into the news behind altcoins and the market with a desire to build an environment of learning and sharing.

Altcoin Daily aims to reach crypto-curious Average Joes looking to learn and make money from bitcoins and altcoins. Austin and Aaron don't come from a background in coding, tech, or traditional finance. They've built their knowledge by investing, learning, and sharing with their evergrowing community.

"We approach the market from the point of view of the average "everyday Joe" investor," said the brothers. "We have cultivated a like-minded audience. We love it. It is such a cool space to be involved in that can truly change the world for the better."

What makes Altcoin Daily stand apart from the swathe of other such influencers in the space is its thriving community. It is a community that encourages learning, sharing, and development. The audience includes crypto whales, complete beginners, professional traders – and even celebrities.

As with traditional financial markets and investment tools, altooins require people to learn and research as much as possible before they invest. Altooin Daily provides much of that information and knowledge for its community to change their perception of cryptocurrency.

"Think long term and have low time preferences," advise Austin and Aaron. "The industry is evolving rapidly, so keep learning every day. Cryptocurrency is the fastest appreciating asset class in human history. The market is working itself out in real-time. 98-percent of cryptocurrency projects won't make it in the long run (much like the internet bubble of the 2000s), but the 2-percent that do can and will truly change the world."

To get as many people into Web3 assets like cryptocurrency, Altcoin Daily's quest to educate the masses underlines the fight for the future



direction of this space. Austin and Aaron believe Bitcoin will be adopted by the majority of companies and nation-states in the next decade, with Bitcoin utilized as a "Gold 2.0" standard to hedge against endless money printing.



"The United States will adopt their own CBDC (Central Bank Digital Currency); this digital dollar will put a crypto wallet in the pocket of every US citizen and

thereby further foster mass adoption of cryptocurrency and Web3," said the Arnold brothers. Before that happens, Altcoin Daily wants the wider population to adopt cryptocurrency to act as participators – not unwilling antagonists.

Altcoin Daily's founders believe Bitcoin has the greatest humanitarian potential of the cryptocurrencies. Bitcoin's rise represents the first chance for people to separate money from states, and those who control the money control wars, corruption, and make the decisions.

"If we can democratize the money, we can democratize the power," said Altcoin Daily. "DAOS and NFTs have huge potential for growth in this decade. This technology can take control away from centralized corporations and put that control in the hands of the people. NFTs and DAOS will revolutionize every industry."

Altcoin Daily welcomes the crypto-curious to join them on its journey to understand better the 'free market' approach of the broader cryptocurrency space by empowering people through education.

BAD CRYPTO PODCAST DEMYSTIFYING CRYPTO

NAME: Joel Comm

ALIAS: Bad Crypto Podcast **SUBSCRIBERS:** 1m+ Listeners

ACTIVE SINCE: 2017

Blockchain and Web3 will permeate every space and have a more significant impact on society than Web2. Technologists and crypto-enthusiasts Joel Comm and Travis Wright attempt to demystify the world of Bitcoin, blockchain, altcoins, NFTs, and more in their Bad Crypto Podcast for cryptocurrency newbies.

Joel Comm is a New York Times bestselling author, NFT expert, blockchain enthusiast, professional keynote speaker, social media marketing strategist, live video expert, technologist, brand influencer, futurist and eternal 12-year-old. He has 25 years of experience in harnessing the power of the internet.

Co-host Travis Wright is a top marketing technologist, author, keynote speaker, blockchain advisor, and tech journalist. He is the former global digital and social strategist at Symantec for the Norton brand. Travis is the co-founder and CMO of CCP. Digital, a Kansas City and San Francisco-based digital advertising and content agency. He is the author of Wiley & Sons, "Digital Sense, The Common Sense Approach to Social Business Strategy, Marketing Technologies, Customer Experience and Emerging Technologies," published in January 2017.

The Bad Crypto Podcast breaks down the barriers to entry for the crypto-curious. For Web3 and blockchain to reach mass adoption, Joel believes that will happen when people don't need to understand the underlying technology: "When you don't have to explain what blockchain is or how it works; just like we don't ask how the chip on a credit card can make a purchase. Blockchain use must be as simple as tapping a credit card."

Technology changes rapidly, but human nature does not. Ownership is the next logical phase of the technological journey - and the blockchain fully facilitates it. Ownership will be the most significant impact of blockchain technology and Web3 on society.

"The future of blockchain technology and the Web3 space will be a combination of DAOs, NFTs, metaverses and altcoins," said Joel. "Just as there is no one approach to philanthropic initiatives, there will be no limits to the creativity of those seeking to do good utilizing these new tools."

NFTs, as they become the new model for ownership, loyalty programs and creative efforts, have the most significant potential to affect social change. The technology and space are in their infancy, and NFTs are constantly evolving.

The Bad Crypto Podcast is regularly ranked among the top ten cryptocurrency podcasts in the world. This serialized podcast is a journey into the world of cryptocurrencies and the blockchain to teach anyone the ins and outs of this fast-emerging technology and Web3 space.



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badcryptopodcast.com

CRYPTO WENDYO

THIS IS THE FUTURE

NAME: Wendy

ALIAS: Crypto WendyO

SUBSCRIBERS: 170k+ Subscribers

ACTIVE SINCE: 2018

people along as we became part of this emerging new industry. My channel features a wide variety of crypto interviews, project reviews, discussion pieces, technical analyses, and market updates. In just a few short years, I've grown my network and team to become the largest female voice in the space with millions of views every month across multiple platforms."



Wendy believes some of the biggest hurdles to overcome for the mass adoption of blockchain technology are ease of use and knowledge. "We must provide the crypto-curious with the knowledge they need to increase confidence in buying, selling, and using crypto, NFTs, Metaverses and more - and in whatever capacity they wish. We also need to teach them how to sidestep the bad elements of this space, too."

The more people know how to utilize the space, and its tools, the more equal will this space be. The most considerable potential for social change, believes Crypto WendyO, lies in NFTs. She comments that NFTs are bringing a whole new community of artists and creators into the crypto space. NFTs with utility, such as gaming and land deeds in the Metaverse, is growing

exponentially and bringing new people, from artists to art collectors to Average Joes.

Crypto WendyO has also launched services to provide transparent marketing and media solutions for crypto companies in the US and globally. She also hosts face-to-face meetups and regularly educates legislators on the benefits of this exciting new industry.

Blockchain and crypto are revolutionary technology platforms for significant social change. "It is the future; we are just getting started," asserts Crypto WendyO. "These technologies can improve the quality of life for all classes and transform the traditional finance industry."

With over 170,000 subscribers and 11 million views on YouTube, Crypto WendyO's "The O Show" explains and educates this space's newbies about the complexity of Bitcoin, crypto in general, technical analysis basics, new blockchain technologies, and NFTs in daily videos.

"I began 'The O Show' in 2018 to document my journey, and I've been fortunate to meet so many great people over the years through the show," said Crypto WendyO. "It also makes me happy to know I've brought many

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CRYPTO MASON

DECENTRALIZE THE WORLD

NAME: Mason Versluis **ALIAS:** Crypto Mason

SUBSCRIBERS: 1m+ Subscribers

ACTIVE SINCE: 2021

Crypto Mason is TikTok's king of crypto. He shares his thoughts and opinions on the current state of cryptocurrency, crypto news, crypto news live streams, updates on Bitcoin, Ethereum, and more to his over 1 million subscribers of crypto-curious and crypto-enthusiasts.

"I started my YouTube channel because I saw a massive education gap in the crypto market," said Crypto Mason, A.K.A. Mason Versluis. "There was a massive amount of information a person had to learn to put just \$50 into the market. So I set out to help fix this gap, bridging people from traditional finance into the crypto market."

When more people adopt decentralized finance, it will be easier to steer the Web3 and its tools for wealth generation and equality for the greater good of everyone believes, Crypto Mason. "Most people don't see the value in decentralizing the world. They couldn't care less if their bank is using their money behind the scenes when they store it in their bank account. The laziness and not wanting to take responsibility for their own finances are major barriers to widespread adoption of cryptocurrencies. Another massive barrier is how new this entire thing is."

His mission is clear: enabling more people to level up their financial lives. He said: "The biggest challenge is providing education at scale. Everybody is at a different education and crypto level. The sheer amount you must learn before properly partaking in Web 3 is eye-opening, and my channel helps cut down that information to a reliable and trustworthy source of knowledge."







Through his videos and community, solutions are identified to the barriers to the mass adoption of blockchain technologies. "I envision one digital wallet and identity for every single person. This wallet will contain every health record, car insurance, bank account and morel connected to one wallet. I envision people signing into every website (and service) with this one "wallet" or "account." This will also enhance transparency yet eradicate privacy."

The most considerable potential for social change will come from the emergence and development of Metaverses. "A Metaverse is an entire universe separate from our actual physical universe. We already see that Metaverses like Minecraft and Roblox have succeeded massively."

Crypto Mason, his TikTok channel, and his crypto education aim to decentralize the world. Stay tuned.

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CRYPTO CROW THE FUTURE IS HERE

NAME: Jason Appleton **ALIAS:** Crypto Crow SUBSCRIBERS: 150k + **ACTIVE SINCE: 2017**

Decentralized finance - and blockchain technology in particular - has incredible potential to change society. Never in history were those wanting to censor the public the good guys. Cryptocurrencies have the power to break those chains in economics, politics, and life. One such advocate is CryptoCrow.

Founded by Jason Appleton in 2017, CryptoCrow helps educate others about the cryptocurrency markets and learn new ways of generating passive income through online tools. His YouTube channel has 135,000 subscribers and over 9 million views

"I started on YouTube to share what I learned with anyone that wanted a blunt, from-the-gut perspective of the blockchain space," said CryptoCrow, A.K.A. Jason. "I enjoy studying complex systems and explaining to them so that almost anyone can understand. I love using wild analogies when explaining things. Those seem to stick with people the most. I love the messages I get describing how I've helped change their lives."

Jason's been following, studying, researching, and investing in cryptocurrencies since 2017. "I love how researching blockchain technology year after year is like watching the future change shape in front of my eyes, almost in real-time," said Jason. "It's like seeing through a crystal ball and empowering my viewers and me to prepare for the future. Now is the time to build projects and legacies that will last through digital history."

That future is here, and Jason is using his platform to encourage more and more people to enter the blockchain space. He believes that one of the most giant stumbling blocks to mass adoption is the wallet system; crypto wallets are cumbersome. The current system of switching blockchains in a browser wallet or leaving a wallet connected and open to a website and other such things makes it difficult for people to trust a new project. This facet needs to be developed to make it seamless and effortless, and only then will mass adoption occur.

Still, the space needs to clean up the number of FUD bots and tribalism. "It's often difficult when something you research for countless hours is being explained. People see social bots spreading FUD or nonsense or competing for blockchains with much less to offer injecting money into FUD marketing to confuse people. The 'Wild West' of Crypto means anything goes, and it's a scary environment for newcomers."

The crypto market is not unlike TradFi, believes Jason: "Since 2017, I've learned that the initial adoption and funding periods for crypto happen in cycles tied to Bitcoin halvings. Each phase allowed the public to get into



the cream that had risen to the top. This drove the blockchain markets ahead. Yesterday's gimmick chain is today's historical measurement from which new projects take the baton and advance the race. Like a child changing its diapers, each cycle presents a new load that gets wiped away in a bear market with lessons learned for the next."

CryptoCrow states that NFTs will play the most significant role in the future of this space. NFTs will grow exponentially in Metaverse asset ownership and transference of assets. He believes, "Everything will become an NFT in the future with additional functions added and all attached to a wallet linked to a Digital ID. We will become the NFTs we own and the powers they bring within these realms and in the real world."

Web3 has untapped potential to change the way we live. Said Jason: "I believe through Digital IDs, CBDC coins, Augmented Reality, VR and Neuro Link technology, everyone will indeed be able to be who and whatever they want with little difference between Metaverse realms and the real world. We will own nothing and be happy, or so they say. We will work and play in the realms we love. It is exciting and scary at the same time. The foundation for all of this is already being laid out on a technological, economic and social level."

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youtube.com/c/CryptoCrowOfficial

CRYPTO ZOMBIE EDUCATION IS AN EQUALIZER

NAME: K-DUB **ALIAS:** Crypto Zombie

SUBSCRIBERS: 250k+ Subscribers

ACTIVE SINCE: 2017

Crypto Zombie isn't half asleep. He presents daily videos about Bitcoin, altcoin, and cryptocurrency news to his 250.000-plus YouTube subscribers. The Crypto Zombie channel discusses blockchain technology, hosts interviews with top projects and leaders in the space, and brings relevant breaking tops about the fintech space.

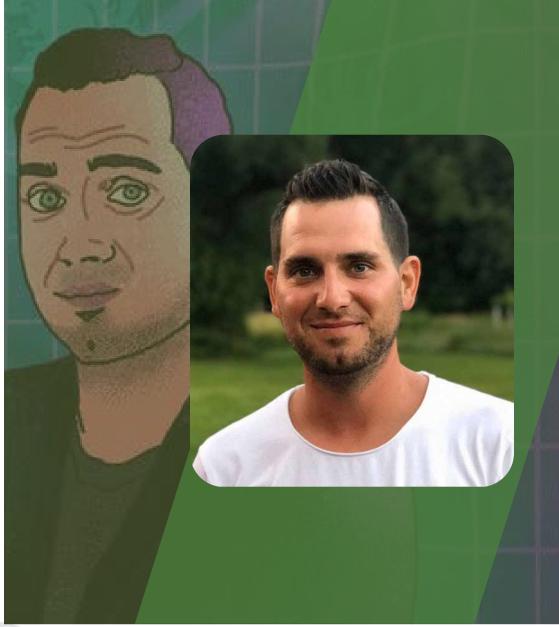
His channel is different in purpose and mission. "When I first got into crypto, there was a lot of different content out there, but I felt there wasn't a YouTube channel that really married technical analysis, trading, and education," said K-DUB, the man behind Crypto Zombie. "I thought to myself that someone really needs to do this. So I did. To be honest, I had no idea my channel would blow up as big as it did."

For many, the entry to DeFi is restrictive due to the highly intimidating level of knowledge needed to navigate the space. Crypto Zombie believes that education is an equalizer. "Because crypto is still such a small space, new people are joining every day. There is a learning curve when you first get in. The aim is not to confuse anyone."

"It's important to remember that this technology is still in its infant stages, and no one is an expert. The truth is that no one knows for sure where this space will end up."

He's a passionate advocate for Bitcoin: "While I can't speak for all cryptos, Bitcoin specifically is the hardest asset on planet Earth, surpassing the qualities of gold. It's more scarce, durable, fungible, portable, divisible, and verifiable. The fact that you can store your seed phrase in your head just by memorizing the words means it is truly borderless and censorship-resistant!"

His advice for beginners investing in cryptocurrencies is straightforward: "Do as much research as possible before investing. Start with "Blue Chip"



cryptos: Bitcoin has a proven track record of over thirteen years. Never borrow against your crypto, overleverage, or risk more than you can afford to lose. Dollar-cost averaging has been time-tested, proven, and generally accepted as the safest beginner strategy."

With this practical and uncomplicated approach to cryptocurrencies, blockchain technology, and the fintech space, Crypto Zombie's followers gain confidence and knowledge daily. Since his first-ever video in 2017, Crypto Zombie's amassed an astounding 31 million video views. His audience has grown in expertise and experience with him, while newcomers to the space find his content approachable and easily digestible. That's the secret of K-DUB's Crypto Zombie sauce to attract more people to the space.

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CryptoZombie

TOM CROWN CRYPTO'S CROWN-ING GLORY

NAME: Tom Crown SUBSCRIBERS: 75k+ Subscribers ACTIVE SINCE: 2019

"Blockchain is the first and only source of hope in my entire life; it's the only thing I legitimately believe in 100-percent."

Tom Crown is an unadulterated Bitcoin and decentralized maximalist. He is a crypto influencer for crypto newsmakers and crypto enthusiasts. His YouTube channel provides crypto news, trade setups, blockchain education and economic market updates to his audience of

75,000-plus subscribers with over 2.8 million video views.

He is the host of the top-rated r/CryptoCurrency Podcast, voted as the "Best Technical Analysis 2021 BIA" award, and is a CryptoQuant verified analyst. His audience reflects his specialization and knowledge: "I've found myself educating those who have already dived crypto. I'm an educator of the educated. I love it."

Tom's also outspoken on his crypto beliefs, something for which the community and space support. "Everyone only wants confirmation bias. They don't want the truth, facts, or the future. They want an echo chamber to re-affirm their beliefs. In crypto, what is popular tends to be the next to crash, which is a painful process to watch. It repeats over and over with each new hype."

To advance the space and for mass adoption, more educators are needed. "We need more educators who can communicate the message in a way that non-coiners can understand and connect with. PeoplePeople tend to be all in or all out when it comes to crypto. It's unhealthy. We can change that."

For Tom Crown, Bitcoin isn't a get-rich-quick plan. "Getting rich quick isn't a real thing – if it were, everyone would be rich. Crypto is



get-rich-eventually if you have self-discipline. Emotions are motivating factors in decision-making; usually, no action is actually the right decision."

The future of blockchain technologies is its power in decentralized projects. Tom said: "People are fixated on price, but the price does not matter to true decentralized projects like Bitcoin. They are not flashy or marketed; instead, their core value and strength is that they are by design immortal."





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PRIVACY AND SECURITY ON THE BLOCKCHAIN SETH ESTRADA / MINEYOURBIZ

NAME: Seth Estrada **ALIAS:** MineYourBiz

SUBSCRIBERS: 20k+ Subscribers

ACTIVE SINCE: 2018

Seth Estrada has been around the proverbial block more than once. He's a tech educator for several Fortune 50 companies, such as Microsoft, Google, and Samsung. His YouTube channel, MineYourBiz, is an extension of his real-world brand and identity, growing since 2013 to boast over 13,000 subscribers and 1.3 million video views.

The channel is part crypto/mining report, video podcast, instructional media, and marker/DIY learning. It also illustrates the security and privacy best practices crypto users should take. He says, "All the cryptocurrency portfolio increases mean nothing if they can be stolen due to user negligence!"

The blockchain has shown it has the potential to enact profound social change. Blockchain enables Sovereignty, said Seth: "Nothing in the world compares to knowing that you and you alone hold the literal keys to your destiny."

MineYourBiz educates the Average Joe on ways to improve their privacy and security in the fast-changing digital world. "I help people make better choices so they can remain private and secure; corporations have proven they have zero financial interest in helping users legitimately protect their data. Government entities largely want increased control/insight into user data, so the deck is stacked against the Average Joe regarding privacy and security."

That's why security comes first. He believes that if you don't securely hold your own keys, you're not actually participating in Web3: you are gambling on a traditional Web2 company, hopefully delivering some value to your portfolio.

"I have a darker vision of Web3's future than most in my field," shared Seth. "If we are not adamant about using privacy tools to preserve our dignity, users may lose their last hope of ever enjoying anonymity and personal data privacy. If that dark path is the one we collectively pursue, blockchain and crypto will be used for increased surveillance and control, potentially outright oppression."

All's not lost. The blockchain already has the tools to overcome that challenge. Seth advocates for the broader adoption of Zero Knowledge Proofs (ZKPs). This technology allows users to reveal small amounts of data for a short window of time as and when necessary. "For example, a digital ID that reveals to police only that you possess a current driving license,



insurance card and vehicle registration – but not your home address or date of birth, and potentially not even your name. This can help humanity overcome many archaic social punishments and human rights abuses."

It is more than just a promising technology. It is the future.

"DAOs will absolutely be a cornerstone of future businesses," Seth said. "States like Wyoming allow for registration as a DAO with its Secretary of State, meaning that they are already legally recognized federally as a corporate entity, with all the tax implications of something like an LLC or LLP (whether taxed as a C or S corp)."

The world is fast changing. Stay tuned to Seth to MineYourBiz safely and securely.

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MineYourBiz 🔼

IAN BALINA

FOUNDER AND CHIEF EXECUTIVE OFFICER, TOKEN METRICS, INC.



TOKEN METRICS



("Token Metrics"), a data-driven investment research platform for cryptocurrency which he started in October 2018. In 2017, Mr. Balina used his own funds and grew his personal portfolio publicly by documenting his investments via a spreadsheet made available to everyone on the web. He is also the General Partner and the Investment Manager of Token Metrics Ventures, a crypto hedge fund.

Previously, Mr. Balina served as founder and general partner for 100X Advisors, LLC, a blockchain investment and advisory company in June 2018 to 2020. Prior to starting Token Metrics, Mr. Balina worked for IBM, where he started as an IBM analytics technical pre-sales engineer and solutions architect in June 2013 and transitioned to North America open source evangelist in 2016 until leaving in September 2017.

While at IBM, Mr. Balina founded Peer Hustle, Inc., which was an ondemand peer to peer freelancer jobs marketplace in April 2015 and served as its chief executive officer until October 2016. Mr. Balina holds a Master of Science degree in Telecommunication Networks and Computers, from George Washington University, which he received in 2012 and a Bachelor of Science degree in Computer Engineering, from George Washington University which he received in 2010.

Mr. Balina has appeared in recent years on CNBC, Bloomberg, Wall Street Journal, Forbes, Business Insider, and Entrepreneur Magazine for

his work in analytics, cryptocurrencies, and entrepreneurship.
Additionally, Mr.
Balina is dedicated to giving back through his philanthropic efforts with Children of Uganda and Black Girls Code.



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tokenmetrics.com

HONESTY GOES A LONG WAY IN CRYPTO

BILL NOBLE / TOKEN METRICS

NAME: Bill Noble
ALIAS: Token Metrics

SUBSCRIBERS: 100k+ Subscribers

ACTIVE SINCE: 2019

Crypto influencers aren't one-dimensional. An influencer's role must be as an educator first and foremost. Infotainment is better than basic information or mindless entertainment.

"An influencer should set an example of what a professional analyst should provide traders and investors," remarked Bill Noble, founder of Token Metrics. "I think it is essential to have fun and make the delivery of the analysis interesting. As crypto influencers, we are responsible for maintaining our audience and making it fun for them to learn and profit from the creation of Web3."

Bill takes that role seriously. Token Metrics is a daily publication of information, analysis, and commentary focused on blockchain technology and business, cryptocurrency, blockchain-based tokens, market trends, and trading strategies. Founded in 2019, it has gained a strong following on YouTube, with 112,000 subscribers and 9.6-million video views.

The mission is straightforward: help crypto investors pick altcoins when times are good and educate people about risk management and capital preservation when times are bad.

"I live for the day-to-day action in the crypto markets," said Bill. "I am on the air daily, and it is gratifying and exciting. That's not to be confused with easy. It's terrific to rise to the challenge of a daily market update."

From his experience and analysis, Bill finds that the most significant hurdle to mass adoption of crypto has nothing to do with monetary policy, regulation, and price volatility. He commented: "Crypto's biggest problem is that the non-crypto investor sees crypto as a boring game played by nerds. Yes, you can make a lot of money investing in crypto. But most people think they must know computer science to be in the game. Because the average person doesn't understand crypto, they think it's boring. For Web3 and crypto to be adopted, learning and investing in crypto has to be fun. People love Las Vegas even though they consistently lose money. There will be no mass adoption if crypto remains "learn-and-lose," with early adopters making money



at the expense of inexperienced latecomers. When crypto is fun, and people can shop in the metaverse and pay in Ethereum, the masses will come. I always try and tell people that crypto is fun; I try to make my show fun; I try and lead the way."

Crypto can't be learned in a handful number of days. It requires research, patience, and due diligence before making any transactions. Bill commented that fear of missing out (FOMO) could sometimes limit people's patience when the market is going up. "When the market goes down, people get depressed and don't want to study, so I emphasize focus during bull markets and work ethic during bear markets," said Bill.

Bill strongly believes it is better to be honest with people than tell them what they think they want to hear. That's especially true for crypto influencers.

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SHOWCASING & CONNECTING THE TOP INNOVATORS FROM AROUND THE WORLD

FOUNDER/CEO. INTERNATIONAL GROUP PUBLISHER - GLOBALVILLAGEPUBLISHINGINC.COM

How is the commercial book publishing world being disrupted?

Some clients joke with us that we are bringing back a dying art form, printing hard cover books for business which are cool again. The business model however has changed completely, gone are the days of pay to play by selling advertorials or advertising. A great book on an ecosystem or industry needs to be authentic and all encompassing of all the major players sharing their story, not just whoever paid to be in there. To finance that we moved to a crowd funded book buying model where the market and the participants buy the books in bulk to use as gifts to clients, visitors, investors and employees. As publishers of the INNOVATE® Series, we are constantly innovating ourselves.

Working on ways to make book publishing future-proof. Some of our more recent innovations in the book publishing space is our Augmented Reality app that allows us to embed videos and 3D objects directly into the pages of our books and our latest innovation - Interactive 3D books that can be published as NFTs. These Interactive NFT books live on the blockchain forever and can act as access passes to special events and communities or other gated content.

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Sven Boermeester is a global publishing entrepreneur with a career that spans over 20 years with stops in more than 100 countries. He was born in Antwerp, Belgium and grew up in South Africa. After completing his business studies in Cape Town, he opened his first media company and started publishing the trade and industry directories for South Africa followed by the launch of the Best of the World publishing series in Dubai. Fast forward 20 years and 183 'Best of' editions across 60 countries. Sven is a true digital nomad, when he's not traveling the world he can be found in either Tampa, Cape Town or Dubai. He is working on disrupting the publishing business by mapping out the Innovation ecosystems of every major city in the U.S. and around the world, through his latest Innovation books and augmented reality video series.



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Not the typical Private Equity Firm

The blockchain is invisible to many people. In Nashville, it runs just like the city's famous Cumberland River. Silicon Valley, Austin, New York, and Nashville – yes, that's right – are leading innovations in blockchain.

A recent report from Gartner predicted that business value generated by blockchain will increase to \$176 billion by 2025 and \$3.1 trillion by 2030. Grand View Research forecasts the global blockchain technology market will grow at a rate of 85.9% between 2022 and 2030 – one of the only industries to show such continued skyrocketing figures.

Nashville is already known on the tech scene for attracting established companies such as Oracle, Amazon, and others. But more recently, Nashville has begun attracting a host of blockchain-based start-ups such as Tiki, who relocated from Boston in 2021. A large draw for this emergent tech hub is the high quality of graduates from the city's great colleges, universities, and technical schools. Our mission statement is: "Make Nashville and Tennessee one of the Centers of Blockchain."

In addition to great companies, Nashville has been attracting seasoned Silicon Valley insiders drawn to the city for its upward momentum in some of the critical dimensions of a technology-driven ecosystem: University Density, Access to Capital, Acceptance of Failure, and Diversity.

An informal Blockchain Action Committee has been created to further this momentum, consisting of leading Nashville thought leaders, entrepreneurs, technologists, investors, institutions, and entrepreneur centers. There are a great many people in Nashville and Tennessee that believe in this mission and have been at the forefront for some time.

I was introduced to the Beacon Center of Tennessee and joined the newly created Beacon Center Entrepreneur and Innovation Council to promote policies that will foster entrepreneurship and innovation in the state. As part of the Council, we focused on support initiatives for specific industries, and one was the blockchain. I'm part of the Blockchain











Douglas Song, Managing Partner

Subcommittee to support and form regulatory and legislative proposals for the state.

Blockchain will facilitate Web 3.0 and the democratization of the Internet – and Nashville's blockchain businesses, thought leaders, investors, institutions, entrepreneur centers, and entrepreneurs are adding significant weight to the digital evolution. Many see blockchain and Web 3.0 as the critical infrastructure for the creator economy of the future. Nashville has long been home to artists and entrepreneurs, which offers it a unique voice in helping to shape this digital future. This has been demonstrated by the State of Tennessee being one of the first states to provide a legislative framework for Decentralized Autonomous Organizations (DAO).

Blockchain is a decentralized ledger of all transactions across a peer-to-peer network. This technology allows participants to confirm transactions, manage data, and facilitate digital contracts without needing a central clearing authority. While this technology is best known as being the backbone of cryptocurrencies, the underlying technology will impact almost every business known to us. For example, consumers will be able to trace food from the farm to the table; transactions in finance, payments, and trade in general, as well as major credit card companies, will utilize blockchain technology in the future; voting applications will be better served on the blockchain; and, blockchain eliminates the need for intermediaries in everyday transactions. For Nashville's

iconic industries – healthcare and music – blockchain already plays a significant role in the evolution of those sectors.

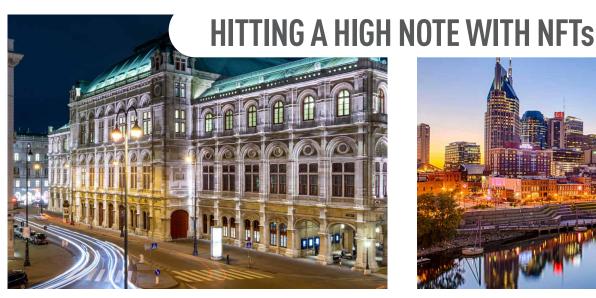
Through the work of the Beacon Center Entrepreneurship and Innovation Council, we hope to have regulations and legislation introduced to support businesses in the blockchain and cryptocurrency space in Tennessee. The Blockchain Action Committee strives to highlight and promote Nashville and Tennessee as one of the centers for blockchain.

My family and I moved to Nashville in August 2021. I am not a technologist, and Prodos Capital is not a technology-focused investment company per se. Still, we believe technologies such as blockchain will infiltrate all its existing and prospective companies, and we want to be at the forefront of that technology and adoption. We are not alone, as the city continues to attract some of the best and brightest domestically and internationally.

Nashville boasts a great nucleus of entrepreneurs, thought leaders, and companies focused on the blockchain and its future. It is up to this ecosystem to make it known that Nashville is a center for blockchain. This chapter showcases to the world some of Nashville's leading change-makers.

prodoscapital.com







Classical musicians and technologists rarely interact with one another, but the people behind Living Opera believe that they can be important allies in the journey to produce transformative content that makes societies better off. Living Opera demonstrates how the collaboration of artists and technologists will be a pivotal element in breaking down stereotypes, expanding communities, and building profitability through cross-creativity for all segments of society and industries in the coming decades.

Living Opera is the first company to bring the blockchain and opera sector together through NFT collections and other Web3 based technologies. This includes applications, decentralized autonomous organizations, and decentralized financial programs, including the Living Arts DAO and micro grants initiative, a bold program that removes the many intermediaries and administrative expenses that are traditionally present in arts organizations.

From Music City to... Music City?

While some skeptics wonder why a classical music company would find their headquarters in the heart of country music, CEO Soula Parassidis felt that the move was strategic. Before the 2020 pandemic, Living Opera was based in Vienna, Austria, which is widely considered the capital of classical music. Vienna provided the natural backdrop for an EdTech platform that catered solely to emerging classical singers, but Soula felt that Nashville provided more opportunity to take the platform to a world-wide audience for three important factors: ease of excellent music production (including collaboration with other genres of music), political support demonstrated by the legislation that allows DAOs (decentralized autonomous organizations) to be treated as non-profits, and an informed, robust blockchain community.



Living Opera began in Vienna, Austria, but more recently expanded to Nashville, TN.

Their first major NFT collection, Magic Mozart is a 6,000 piece generative art collection inspired by the opera The Magic Flute, which was written by Austrian composer Wolfgang Amadeus Mozart in 1791 shortly before his death. Each artwork combines an all new original portrait of the composer with multilayered art bearing homage to characters of The Magic Flute, and is further personalized through the airdropping of an 18th century generative minuet from Ein Musikalisches Würfelspiele, a game that was attributed to Mozart posthumously. Each minuet is "composed" on-chain based on the unique attributes of the NFT.

A living work in progress

In Italian, the word "opera", deriving from the Latin, means to work or to labor. Opera lirica refers to a work on stage. This small, but important, differentiation has inspired the Living Opera team to build products and services with a similar progressive view of human behavior that is ever changing and growing, all with an aim to foster healthy development and human flourishing.

These values are best exemplified in Living Opera's three core verticals: educational services that empower creatives to build relevant skills, an app that allows creatives to gamify their practice time and help build consistency and habit as they hone those skills, and finally, digital assets that combine classical music and digital art in novel expressions and thereby enabling new income-generating opportunities for creatives after they have mastered their craft.

In addition to Living Opera's core services and the Living Arts DAO program, the founding team is creating opportunities for artists, civic leaders, and private donors to further join forces using NFTs.





Vienna State Opera, Street Car

Music Row Nashville

Taking center stage

Like any emerging, highly scalable technology, the Web3 ecosystem holds exciting possibilities for visionaries and consumers alike. While the Living Opera team believes that NFTs are a key for remunerating artists and expanding the ways that people can interact with brands, they are not stopping with traditional digital assets. Living Opera plans to create the first full-scale opera experience in the metaverse, inviting millions of people to experience the power of the operatic voice right in the comfort of their homes. With virtual reality technology poised to reduce the barriers for people to engage with classical music and provide more employment opportunities for artists on an international scale, the future of the classical arts looks brighter than ever.

Living Opera will lead a large-scale project in Athens, Greece to refurbish and restore the former home of Maria Callas into a vibrant meeting place anchored on her legacy. Visitors will be able to talk with an AI-powered version of Maria Callas with virtual reality and NFT holders will receive an array of perks, including potential new use-cases around tokenized real estate.



An example NFT from the Magic Mozart NFT collection.

While the Living Opera team believes that NFTs are a key for remunerating artists and expanding the ways that people can interact with brands, they are not stopping with traditional digital assets. Living Opera plans to create the first full-scale opera experience in the metaverse, inviting millions of people to experience the power of the operatic voice right in the comfort of their homes."

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livingopera.org

FirstBank Farm to Fintech a True Story of Evolution



Faith Owen, Doris Montgomery, Wade Peery, Dan Moore, Suzanne Dorris

It's not often that you hear about companies that stand the test of time, but FirstBank, from its humble start in rural West Tennessee in 1906 continues to evolve and conquer 116 years later. From its original mission of serving a small-town farming community, FirstBank, headquartered in Nashville, Tennessee with a multi-state presence, aims to be a thought leader and innovator in bringing Blockchain and Web 3.0 technology into the highly regulated banking industry.

Community banks have historically been absent from innovation efforts not because they want to but because they are not aligned with the mindset of technologists. Creative technologists seeking to solve largescale financial service industry problems have not been interested in being employed by banks and working for a salary. Instead, they prefer creative freedom with the opportunity to reap the financial upside of

their technological inventions. Traditional and lasting banking models widely run counter to the high risk/high return and sometimes no return, scenarios of innovative technology projects. Successful bank leadership teams and boards, encouraged by the regulators who insure their deposit base, tend to stick to what they know and execute the relatively lowrisk business model of taking in deposits and making loans secured by collateral. Unfortunately, low-risk business models can turn into no-risk business models, fostering a "we've always done it that way" mentality that stymies creative thinking and experimentation.

FirstBank acknowledges the issue of this dynamic and has taken a novel approach in its efforts to lean in and provide thought leadership. They have flipped the script by carving out an innovations team comprised of deeply experienced bankers with a few gray hairs and allocating capital to



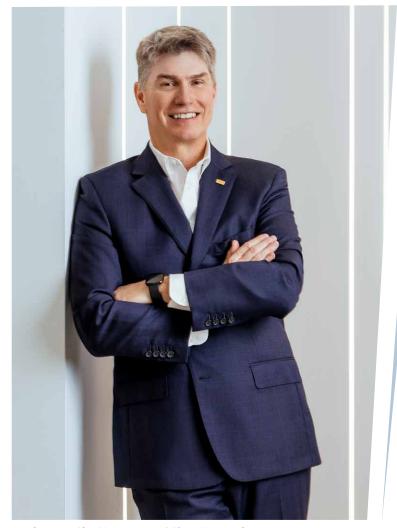
Wade Peery discussing Block Chain & Digital Assets at the Tennessee Bankers Association Annual Meeting

be invested in strategic and responsible innovation. Instead of trying to bring creative technologists inside the organization, they have focused internally on learning and ideation related to blockchain and other innovative technologies. Externally, they have developed an extensive network that grants them access to accomplished technologists and founders seeking large-scale problems to solve. This framework allows FirstBank to bring new ideas and use cases to creative thinkers and allows those technologists to leverage FirstBank's financial services expertise to shape new ideas and create exceptional products and services.

A major step forward by FirstBank in blockchain thought leadership has been its founding member status in the USDF Consortium. Alongside four other chartered financial institutions and Figure Technologies, the Consortium was launched in January of 2022 with the mission of bringing programmable money to life through the tokenization of bank deposits on blockchain. Creative thinking coupled with knowledge of core banking systems has already resulted in a blockchain based prototype delivering a functioning 24/7/365 personto-person payment application at roughly one-third the cost of existing solutions.

Disruptive times are on the horizon as Blockchain and Web 3.0 make their way into everyday life. The upside is tremendous. One prime example is the opportunity to displace 50+ year old payment rails and batch processing associated with traditional banking systems by utilizing blockchain technologies to process secure financial transactions in real time. However, in these early stages of blockchain adoption, we have also seen the devastating impact that bad actors and bad business models can have. Non-asset backed stablecoins coupled with highly leveraged crypto trading exchanges have highlighted the need for regulation and responsibility.

There is much work to be done and the door is open for banks who choose to lead and take part in shaping a future that makes the banking system more inclusive, more transparent, less expensive, and faster. Who better to engage with technologist, legislators, and regulators to drive evolution and adoption than those who have been at the core of operating our financial system for over a hundred years?



 $Wade\ Peery, Chief\ Innovations\ Officer, First Bank$



Wade Peery, Mike Cagney (CEO of Figure Technologies) & Matt Maxey (Chief Innovations Officer of Synovus) on a panel discussing the USDF Consortium at LendIt's Fintech Nexus conference. Association Annual Meeting

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Lacie Thorne, Founder

Phigitals [Physical + Digital] is a web3 enabled B2B Saas solution for sustainable fashion resale, allowing e-commerce retail platforms to recapture margin in the circular economy, boosting profits while reducing their carbon footprint by up to 86% per transaction (source: Financial Times). The company tethers individual fashion items to NFTs on the blockchain to provide royalty commissions on resale transactions, incentivizing brands and consumers into higher quality circular fashion initiatives.







By tethering blockchain-based NFTs to cryptographically secure data tags on goods, Phigital incentivizes brands and resellers for the secondhand consumer goods market by providing four (4) benefits:

- 1. smart-contract enabled trail commissions through the ownership lineage to the brand
- 2. storytelling data memories increase value & add provenance to garments
- 3. consumer intelligence from user generated memories creates better product market fit
- 4. easy, one-click list to sell streamlines the resale process

OUR STORY

The fashion industry's incentive model is broken. Brands only get paid once, even though the clothing asset may trade hands multiple times via third party platforms like Poshmark, Ebay, the RealReal, StockX and others. Because brands aren't incorporated into the profit loop on these platforms, they are incentivized to create low quality- high turnover fast fashion items to keep customers returning to the traditional retail transaction point, because that is where they receive their profit.

Phigitals founder Lacie Thorne witnessed the oversupply of the fastfashion industry firsthand when she was the first person hired for the Jennifer Lopez brand for Kohl's Corporate, the largest celebrity licensing









partnership in history with an exclusive contract for all 1.100+ Kohl's doors and projected sales of \$3.5 billion. In her role as launch designer, she traveled to Jennifer's home to meet with her and her team, discuss brand direction, and then execute the established vision with multiple overseas vendors in Korea, Taiwan, and Hong Kong. She repeated this professional experience by launching celebrity clothing brands for Nicki Minaj and Adam Levine under the leadership of Tommy Hilfiger.

Once she was in the overseas manufacturing facilities, however, she became aware of the scale at which the global apparel industry operates, accounting for up to 10% of global carbon emissions annually, more than international flights and shipping combined (source: Bloomberg).

While many consumers believe donating their used clothing is a solution to their consumption patterns, the oversupply of fast fashion clothing items so far outpaces demand that only 15% of donations are recirculated domestically, with 85% being sent off shore to places like Ghana and Chile (source: ABC News Australia).

Phigitals disintermediates planned

obsolescence in the consumer goods industry: when brands are monetarily incentivized to create products that last beyond the first generation lifecycle, a ripple effect of modified consumer behavior is created to extract value from the existing supply chain, thereby reducing overall carbon emissions produced by new product

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phigitals.io

manufacturing.

The last time we had a technology this versatile, it changed and improved every element of nearly every business.





CryptoPunks x BAYC Unite

Hosted by:









People used to wonder whether blockchain technology would survive. Then the question transitioned to "It's not a matter of if, but when it will take hold?"

Now the key question being asked is "who is using it and how?"

To answer that question, you must understand that Web2 and Web3 are not competitors. They are parallel technologies that when used properly can increase each other's capabilities. Just as Web2 did not replace the internet, and the internet did not replace brick and mortar business, Web3 will not replace Web2. Each new technology merely enables and

enhances what preceded it. This is true for traditional financial products as well, new vehicles for financial products simply enhance and improve the current ones. In the case of blockchain most people question its compliance. Blockchain is the perfect vehicle for compliant assets, with the ability to carry information on rules and regulations and even enforce transaction rule sets when built to do so. Blockchain is a technology, much like excel spreadsheets and how we utilize them to do innumerable functions.

Some changes happen slower than others, and change frequently occurs out of the sight of the masses. Before you know it much of what you

use today will in some way be powered by a Web3 technology. Your banking app does not tell you when they change backend tech and they do frequently to enhance features and save money. Currently Blockchain is actively being applied and used across the breadth of the financial industry by individual businesses, funds, transaction providers, licensed agents... all the way up to institutions. Franklin Templeton, JP Morgan, State Street, Goldman Sachs, Wisdom Tree, and nearly every major financial organization has active applications and investments in the space.

The universal constant is change.

IT'S NOT ABOUT SURVIVAL BUT WHO HAS THE POWER OVER IT

Today the industry is engaged in turf wars at two major levels. The first territory grab is for the right to define where this technology fits in the domestic and international regulatory regimes and which agencies will have the right to enforce? Second, is which financial giants and general purpose companies will take market share and retain their dominance in their fields? These territory wars have a negative impact on developers, founders, companies and consumers across the entire landscape of Web3, however, this history provides undeniable legitimization and consumer confidence. This war also provides the insight we need to mitigate the collateral damage, because this "land grab" is a mirror image of multiple historic events, of which all were triggered by a fundamental improvement in a core technology.

The invention of electricity led to mass behavioral change and innovation stemming from it. Manufacturing lead to product availability and cost efficiencies and in turn a wide vocation and societal change. The movie, tv, and music industries were stuck in their physical distribution and business models for decades, until the internet disrupted and improved distribution, operations, and income models, ultimately the internet changed the face of consumer behavior forever. All of these examples became land grabs and fights for regulatory authority, with some still going on to this day, this is no different than what is occurring now with Web 3 blockchain technologies.

Each of these events and many more were led by a widespread expansion of knowledge across the general masses. We all know the saying "Where the water flows the easiest, the masses follow" today that is blockchain and the benefits it brings to its applications. Blockchain faced the same challenges and hurdles that these previous innovations did in their early adoption cycles. But the cycle has reached critical mass, and the biggest remaining hurdle is legitimization, institutional adoption, led by regulation, and hopefully thoughtful regulation.

The blockchain industry needs better regulation and clearer rules. Even if many of the rules that already exist do not change, they still need to be clarified, what fits where, and when. Today the fight for turf is exposing this industry's weaknesses, showing which experiments and applications are flawed and which are prime for success; but this is no different than what occurred during the birth of the internet and the change of music and media distribution and consumption, or when the lights literally turned on. Each grew quickly on all fronts and exposed flaws that needed fixing, and that led to changes in the law and ultimately legitimization, and mass adoption.



This is the natural cycle of fundamentally world changing inventions and technologies and these cycle elements should be expected not feared. We sit in the adoption cycle, at that critical mass where territory is being taken and this can be an opportunity and it should be leveraged now.

At ACQUIRE, we are positioned for this opportunity and leveraging the impending bridge of traditional financial products, and web 2 with web 3 blockchain application for a key sector of assets!

ACQUIRE

At acquireinvest.com we embrace the evolving regulatory environment, both in the US and globally. We provide technology layers to the blockchain, and a seamless, user-centric venue of access for traditional private and alternative investments. Powered by our permission'ed tokens called "smart-shares," our solution helps traditional funds, asset managers, and investment issuers comply with regulatory requirements, speed up investor onboarding and capital closing, with near instant settlement times. Our platform also saves fund managers and fund administrators significant time and money on middle and back office functions and reporting. Our vision is to bring the robin hood of private investments to market for both retail and accredited investors.

ABOUT THE AUTHOR

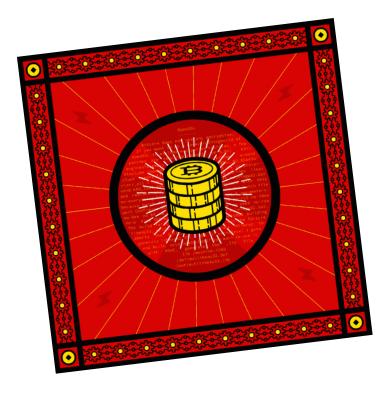
Brian Harstine has been a blockchain strategist of almost a decade, Brian has successfully built, grown and exited companies across three separate industries; media & entertainment, insurance, and infrastructure. After years spent managing the private investments of high net worth individuals, conducting due diligence, building our finance and business strategies and helping their investments into private businesses succeed, Brian was exposed to blockchain while working with investors venturing into blockchain opportunities around 2015. He quickly realized the need for codified regulation and compliance what is now known as securities tokenization and he has been passionately working in the space ever since.

Author Quote

"The change to our financial technology systems is inevitable, it is happening now at the institutional level. **During times of change, there is massive opportunity**. I want this power in the hands of every level of investor... anywhere there is change like this, there is massive opportunity."

acquireinvest.com

THE GREAT DISTRACTION



On October 31st 2008, a white paper was published by an obscure character named Satoshi Nakamoto. Curiously, this paper titled "Bitcoin: A Peer-to-Peer Electronic Cash System" came to dominate media headlines and popular consciousness a decade later. The excitement surrounding Bitcoin, and its underlying technology Blockchain, became eerily similar to the Gold Rush of 1849. In similar fashion to the gold rush of yesteryear, the hype took on a life of its own and with it provided a great distraction from the real opportunities in the emergent ecosystem that arose to support the influx of interested parties.

"Nearly every bubble begins with a grain of truth. It is only when the truth becomes distorted through human narrative that the danger is made manifest." - Behavioral Economist Daniel Crosby PhD.

The human condition is deeply intertwined with stories of booms and busts. These events of speculative manias have suckered in some of history's most intelligent minds such as Sir Isaac Newton's disastrous experience with the South Sea Bubble of 1720. But what emerges after the exhaustion of speculative energy is of equal importance. This is especially true with respect to the most recent speculative fever surrounding Bitcoin, cryptocurrencies, NFT's and the technology that underlies them all: blockchain.

I have spent the past several years working with institutions and universities to help cut through the hype and focus on the long-term

prospects of the next stage of the technology revolution. There is a larger story taking place around you. The headlines have focused popular attention on speculation in "cryptocurrencies" and NFT's, but those are just two actors in a much bigger storyline. What we are really talking about is the next step in a multi-decade evolution of technology. Whereas the creation of the transistor & integrated circuit increased computing power, and the internet ushered in a new era of computer usage, blockchain ushers in a new format to distribute information securely without a centralized trusted party. In short, Blockchain is revolutionizing the data ecosystem with applications well beyond cryptocurrency and NFT's.

Blockchain is not some emergent phenomenon that came out of nowhere, it is instead simply the next phase of the much larger arc of computing evolution. The Massachusetts Institute of Technology succinctly described the primary phases of the computing evolution in the following graph with the primary themes of each decade. According to MIT, the 2020's is the decade of Blockchain integration.

All technology-inspired advances result in gold-rush thinking in their earliest stages, as people scramble to leverage what's new to gain an advantage. History, however, shows us that "rush" thinking is typically followed by a "bust" reality. We seem doomed to repeat these cycles over and over; Dot-com's in the late 1990s, home computers and biotechnology in the '80s, computer time-sharing in the '60s, transistor electronics in the '50s, television in the '40s, radio in the '20s, automobiles in the early 20th century, and railroads in the 1840s, all began with a rush and ran head first into the reality wall.

Blockchain is no different. But the rush for perceived digital-gold has created lingering confusion that must be addressed.

Popular consciousness has mis-interpreted blockchain as "currencies" due to the understandable misnomer of the digital assets after the creation of Bitcoin. Bitcoin was in fact a proof-of-concept project attempting to serve a financial function. It was very much a digital method to exchange value that relied on cryptographic tools, namely the public and private key, to function. This new digital asset was quickly labeled appropriately as a crypto-currency. However, many of the projects that followed Bitcoin were also built on blockchain technology but were intended as altogether different types of applications, i.e. not intended to be currencies. This concept was overlooked when labeling these other digital assets as "cryptocurrencies", in the same vein as Bitcoin. The ubiquitous use of the word "currency" to describe a vast spectrum of digital applications has caused mass public confusion since.

If not a currency, then what is blockchain? Blockchain is a new methodology that allows data to be distributed across a multitude of computers while maintaining data integrity. This process offers a wide array of efficiencies such as high fault tolerances, elimination of data



Mr. Rowles with friend and supporter of Mr. Rowles' work on blockchain Arthur B. Laffer, PhD Recipient of the President Medal of Freedom for contributions in the field of economics.



Mr. Rowles hosting the first Panel on Blockchain & NFT's at Reed Pop's MCM Comic Con London 2021.

concentration risks, and a framework to establish trust in a trust-less system without a centralized authority or institution to serve as intermediary. This is by no means a risk-free system, but does unlock a new wave of potential applications for enhanced safety and operational efficiencies. Not the least of which is serving as the underlying architecture for a new internet (Web 3.0), a new virtual frontier (metaverse), and a revolutionary component for digital commerce (NFT).

Are the Metaverse, Web 3.0, and NFT's not just another hyped up digital speculative bubble? No.

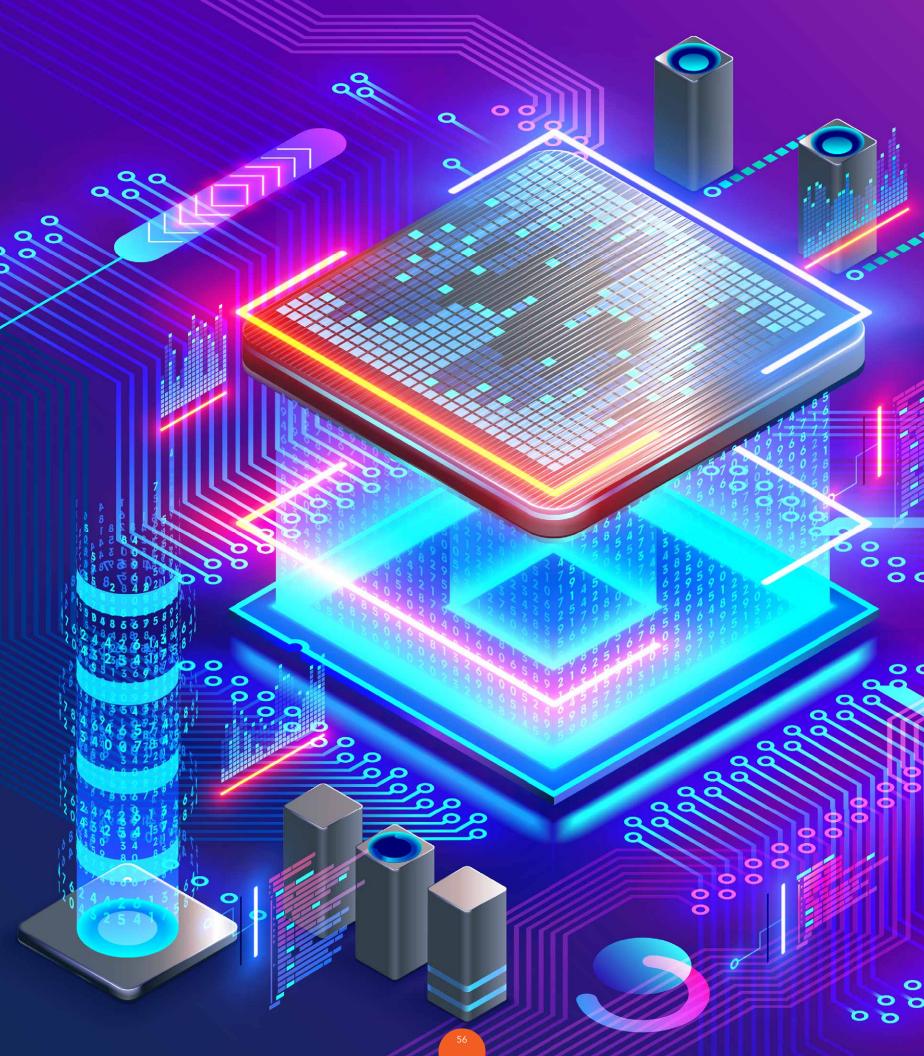
Despite NFT's entering popular consciousness as digital images of apes, the underlying technology that enables NFT's is quite revolutionary and will have far reaching and very mundane applications. NFT's allow for digital scarcity and authenticity. It is not unreasonable to expect drivers' licenses, titles, and passports to be NFT's on wholly owned government blockchains in the future.

This technology of blockchain and NFT's enable a more reliable and efficient architecture to build out a more comprehensive digital economy. This work is already well underway and has the potential to equal and surpass the current physical-based economy. These are not innovations that should be ignored or taken lightly. Just as most individuals, businesses and governments shifted from almost no interaction with computers in the late 1980's to almost ubiquitous interactions with websites, electronic payments, and communication today, so too will be our experience with blockchain, NFT's, Web 3.0 and the metaverse.

I am excited at the opportunity this brings and view the potential for economic value to be in its infancy.

SHAUN M. ROWLES

Shaun Rowles is a Nashville based Institutional Consultant & Portfolio Manager for one of the world's largest Wealth Management companies. Mr. Rowles is author of "Money Revolution: Fintech Disruption from Bullion to Bitcoin" and routinely guest lectures for a number of universities, most notably Vanderbilt University Owen School of Management in Macroeconomics and Ringling College of Art & Design in the Business of Art on NFT's and the Metaverse.





FUTURE CITIES & COMMUNITY DEVELOPMENT

"Nothing we do can change the past, but everything we do can change the future."

— ASHLEIGH BRILLIANT





an innovation and entrepreneurship paradise that is quickly becoming a global center of the blockchain space.

Armed with a supportive business ecosystem, familiar U.S-based legal and financial frameworks, a world-class talent pool, vast professional networks, incentives, the development of next-generation infrastructure (including OG to 5G rollouts/testbeds) and a unique lifestyle, Puerto Rico is at the forefront of the space, betting on blockchain innovators to help spark its economic transformation and usher in a new era of development for the 21st century.

Invest Puerto Rico, the island's economic development organization tasked with promoting the island as a competitive and innovative jurisdiction recognizes that this technology is here to stay and can help Puerto Rico develop a more decisive competitive edge and create higher-paying jobs in the island's burgeoning technology sector.

Pushing the envelope in tech

Rodrick Miller, InvestPR's Chief Executive Officer, notes: "We know that Puerto Rico is not the first destination that comes to mind when speaking of global tech hubs. But we are quickly changing that because, as many innovators already doing business here can attest, the island has what it takes to enable innovation in myriad sectors, from startups to fully scaled operations in a wide spectrum of industries. The island's unique combination of incubators, incentives, shared workspaces, and tropical lifestyle has made it a rising hub for entrepreneurs."

Among those taking advantage of Puerto Rico's value proposition are coders, developers, designers, remote workers, digital nomads,

and blockchain, broadband, Smart Cities/IoT, and high-performance computing innovators. Scaled companies also have much to gain from Puerto Rico by leveraging the influx of post-Hurricane Maria federal funds (over \$77B) to develop innovative technologies in core areas of opportunity.

Tech companies and entrepreneurs that have chosen Puerto Rico have done so because of its supportive environment and assets, including world-class talent (highly educated and bilingual/bicultural), the trust and familiarity of U.S. banking and legal frameworks, proximity to U.S. cities, access to capital (including venture capital funds, incubators, Opportunity Zone prospects and the Impeller deal-making investor platform), and competitive incentives.

The new home of blockchain

Puerto Rico's blockchain sector is building on the island's solid tech foundation. The ecosystem has grown exponentially since 2017 and now boasts over 100 companies and projects, representing an economic activity of at least \$380 million. There is also an influential professional organization, the Puerto Rico Blockchain Trade Association (PRBTA), which hosts free bilingual educational programs, meetings open for enthusiasts, and different documents and blog posts to drive awareness and training. According to PRBTA, Puerto Rico is poised to become a destination for technology entrepreneurship and blockchain initiatives. The island has demonstrated its commitment to spurring economic development, attracting new talent and business, and positioning itself as a leader in the blockchain thanks to tools such as Act 60. The latter is the *Puerto Rico Incentives Code*, which provides preferential tax rates and capital gains tax exemptions, among other benefits.







The local blockchain community already boasts some of the top names in the sector, including DARMA Capital, DLTx, Immutable Holdings, NFT. com, and Chainwave.io.

"Puerto Rico is the best place in the world for a blockchain entrepreneur to run their business. Aside from being a beautiful, culturally rich Caribbean island, Puerto Rico has many of the leading thinkers, doers and investors in the space. Favorable blockchain legislation coupled with tax incentives makes the future of work in Puerto Rico ideal for innovators and collaborators of new technologies," says Andrew Keys, cofounder of DARMA Capital, an investment firm exclusively focused on digital assets.



According to James Haft, Chairman of DLTx, a technology company bridging distributed ledger technologies engaging in commercial business, physical infrastructure, and software services with the traditional economy, "The center of the blockchain universe moves around the globe over time. Right now, Puerto Rico is one of those centers. The quality of the people and projects, the passion for changing the world and the steady influx of significant players, makes this an exciting place to be."

Meanwhile, Kyle Armour, cofounder of Immutable Holdings, notes, "Puerto Rico is the new Silicon Valley. From developers, fund managers, and unicorn founders, everyone who's anyone has relocated here. The community is unparalleled- and the energy of the island leads all of us to



have found the island evolving from a cadre of swashbuckling crypto nomads to a robust community of dedicated blockchain entrepreneurs,

some of whom we have recently partnered with. Additionally, we have witnessed that the network of non-blockchain entrepreneurs and investors has skyrocketed in recent years across a wide spectrum of businesses."

The place is Puerto Rico. The time is now

The message is clear: Puerto Rico welcomes innovative, game-changing entrepreneurs that are investing in cutting-edge technologies and creating companies on the island. While some may be attracted by the incentives, they quickly realize that the entrepreneurship infrastructure, tropical lifestyle, and world-class talent are even better selling points. Because there is consensus among InvestPR and government entities that blockchain is the present and future of business, ambitious efforts are being made to elevate the island's position as an enabler of innovation,

which in turn accelerates Puerto Rico's economic development plan and business/investment attraction endeavors.

The story of how Puerto Rico can empower blockchain innovators continues. Discover how the island's human capital, business-friendly environment, incentives, quality of life and vibrant culture can give entrepreneurs the upper hand.



investpr.org





Building an Inclusive CryptoCommunity.

CryptoCurious visits University of Puerto Rico



James Haft, Chairman DLTx and Commissioner Hester Pierce at PRBTA Conference



Keiko Yoshino, Executive Director & Shirley McPhaul-Castro, Director of CryptoCurious

The Puerto Rico Blockchain Trade Association (PRBTA or the Association) was established to build an inclusive crypto community and propel Puerto Rico to the forefront of blockchain innovation. Whether you are a day trader or just cryptocurious, this Association benefits everyone on our island.

"We started the PRBTA because we wanted to build a community, facilitate knowledge- sharing about Web 3, and engage with the government on public policy," said - Keiko Yoshino, the PRBTA Executive Director.

The PRBTA is passionate about creating an inclusive and accessible blockchain community in Puerto Rico. Learning about Web 3, especially crypto, can be overwhelming and finding credible resources for free, especially in Spanish, can be difficult. Which is why PRBTA launched CryptoCurious in the fall of 2021.

"The island has the opportunity to be the next Singapore, but it is critical that we must activate a local talent pipeline, to ensure Puerto Ricans have both the skills and opportunity to compete for future blockchain jobs," said Yoshino.

Crypto Curious' mission is to make the knowledge and tools necessary to navigate blockchain technology, crypto-assets, and Web 3 0 accessible to everyone on the island. Shirely McPhaul-Castro, Director of CryptoCurious, runs weekly workshops on topics including Bitcoin, NFTs, and the Metaverse.

CryptoCurious has partnered with the University of Puerto Rico to bring panels to campus and frequent speakers at Association and local meet ups. CryptoCurious is made possible by our sponsors DEVxDAO and DLTx.



Giovanni Mendez, GEO Tax and Shirley McPhaul-Castro, Director of CryptoCurious



Irelsa Golderos, Director of Events and Keiko Yoshino, Executive Director at the PRBTA Conference



Keiko Yoshino, Executive Director



Shirley McPhaul-Castro, Director of CryptoCurious

The PRBTA is also focused on advancing public policy, including government's adoption of blockchain solutions and laws that provide clarity and guidance on cryptocurrency and fintech. While federal and state government agencies have attempted to issue guidance, they have been unable to keep up with the crypto frontier, and legislators are even further behind in defining regulatory parameters. The PRBTA engages with local government officials and agencies to advise and weigh in on blockchain public policy. From digital identity to defining staking and mining and everything in between, the Association aims to educate lawmakers and proactively participate in regulatory discussions.

Puerto Rico has become internationally known as a destination for tech entrepreneurs and crypto enthusiasts due in part to favorable tax incentives under Act 60. This Act compiles 73 tax incentives, in twelve industry chapters, ranging from manufacturing and sustainability, creative and hospitality, export services, and individual investors that provide benefits such as 4% tax corporate tax and 0% capital gains.

As a result, Puerto Rico has become home to companies such as DLTx, DARMA, Graviton, Inc., Chainwave, and Pantera. The Puerto Rican scene is just as fascinating and full of entrepreneurs, builders and creatives who have seized the opportunity to participate in Web 3. These include Neftify, a local startup focused on gaming DAOs, Puerto Rican Tattoo artist Juan Salgado's membership project: "TattooSkullzSociety," and "The AlluringPeacock", an NFT fashion designer.

Puerto Rico Blockchain Week will take place December 5th-10th, 2022, following Art Basel Miami. Details can be found at www.prblockchainweek.io

The Association was founded last summer (2021) by Keiko Yoshino and Giovanni Mendez. Ms. Yoshino, PRBTA Executive Director, is a public policy attorney with a background in economic development and local government. Mr. Mendez, an advisor to the Association, is the founder of GEO Tax and a leading authority on Act 60 and cryptocurrency in

started, represents an opportunity for Puerto Ricans to feel empowered and gain some sense of control, something that we desperately need due to our socio-political circumstances, especially after the last five years since hurricane Maria in 2017. The drive, desire and "hunger" that I see from local entrepreneurs, tech startups and digital artists who now are "crypto curious" is not just noticeable, it's exactly what we need." – Shirley McPhaul-Castro

Keiko Yoshino, Executive Director keiko@prblockchain.org

Shirley McPhaul-Castro, Director of CryptoCurious shirley@prblockchain.org



BlockchainCenter.com

MIAMI – A CENTRAL PLACE FOR BUILDING THE DECENTRALIZED FUTURE



When the Blockchain Center opened its doors, it marked a defining moment in the history of Miami's Tech Scene. From the beginning, the vision of the blockchain center was to make Miami the crypto capital of the Americas and educate the masses.

It was a physical location that became a place for communities that typically exist online to meet in person. An opportunity to IRL create, share ideas and collaborate for new businesses. For the crypto curious, the center was an opportunity to meet face-to-face with someone who could answer their questions about bitcoin. For the traveling crypto community, it was a must-see destination while in Miami. For the local government, it was an exciting way to attract tech talent and for the local tech scene, the blockchain center became home.

The roots of the Blockchain Center Miami stem from the original Bitcoin Center New York, opened in 2013 by Nick Spanos. The political climate in New York became unwelcoming to Bitcoin and the NY location was forced to close its doors. Meanwhile, Miami locals Eryka Gemma and Scott Spiegel understood Miami's potential as a hub for technology. Together, Eryka, Scott and Nick opened a center in downtown Miami, two blocks from Bayfront Park. Although the 6000 square foot location represented different things to different people; the Blockchain Center became a symbol of innovation, companionship, education, and a meeting point for a new technological movement.





The grand opening of the Miami Blockchain Center set the stage for a new era of partnership between entrepreneurs, academia, and government with the goal of establishing common ground to foster crypto and blockchain technology. To highlight this new era of collaboration, the city honored the space by providing an official proclamation dedicating the center. Mayor Francis Suarez performed a ribbon cutting ceremony and sponsors included the Miami Downtown Development Authority (DDA), Beacon Council, Greater Miami Chamber of Commerce and Miami Beach Chamber of Commerce. These key groups had an early understanding of how influential embracing this technology could have on the city they represented.

The differentiator between the Blockchain Center and other tech focused coworking spaces was the focus on education (in English and Spanish). With a goal of "mass adoption" of bitcoin, the team at the center would host weekly free courses, setup wallets and give away bitcoin just to educate the locals. There was office space for entrepreneurs to base their startups and incubator services for founders who needed support in building their blockchain based companies. Having a physical meeting point really elevated Miami, especially when out of town crypto investors who felt alienated in their hometowns were welcomed by the enthusiastic and constantly growing crypto community.





Although blockchain is a decentralized technology, the growth of an industry still requires human connection. The value brought by the relentless efforts of the Blockchain Center team, the willingness of the local government, and the enthusiasm of the community is the reason why Miami is now seen around the world as the Crypto Capital of the Americas and a Center of Excellence for decentralized technologies.

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blockchaincenter.com



THE DUTCH BLOCKCHAIN COALITION (DBC) IS A COOPERATIVE ASSOCIATION OF AFFILIATES FROM GOVERNMENTAL AUTHORITIES, CENTERS OF EXPERTISE AND THE COMMERCIAL SECTOR. ITS MISSION IS TO INCREASE BOTH KNOWLEDGE AND USE OF BLOCKCHAIN IN THE NETHERLANDS, THEREBY SPEEDING UP THE DECENTRALIZATION OF DIGITAL INFRASTRUCTURE. IN THAT CONTEXT, THE DBC IS PRIMARILY A CATALYST AND A FACILITATOR, ACTIVATING AND CONNECTING AN EXTENSIVE PUBLIC-PRIVATE NETWORK.





Advisor Dutch Blockchain Coalition & Netherlands AI Coalition

BLOCKCHAIN MAKES WEB 3.0 POSSIBLE

Fake news, data leaks and stagnating supply chains are making it clearer by the day that digital systems are in many cases also critical systems that need to be inclusive, verifiable and robust while remaining flexible and agile. Systems with such characteristics tend to be decentralized, particularly as they become more complex, and such a decentralized organization of digital systems at larger scales has been made possible by blockchain technology. A decentralized digital system presents an alternative to the centrally organized digital services of e.g. large tech companies that operate as monopolies, which fall short in transparency and are not very democratic.

This development is also known as Web 3.0. Decentralized systems are also a fundamental underpinning for scalable cooperation in complex issues such as the energy transition, safety or mobility. This makes decentralized organization of digital systems desirable in many cases, and blockchain is an important enabling technology in this respect.





The DBC's vision is therefore that decentralization of digital systems is a logical next step in the digitalisation of society. The Netherlands wants to play an important role in Europe in that regard and therefore works closely with other European countries.

EBSI

EBSI is a joint initiative from the European Blockchain Partnership (EBP) and the European Commission (EC)
The vision is to leverage blockchain to accelerate the creation of cross-border services for public administrations and their ecosystems.

The aim is to simplify the verification processes by changing the way citizens, businesses and public administrations share information and trust each other. Since 2020, EBSI is deploying a network of distributed nodes across Europe, supporting applications for selected use-cases.

The EBSI Platform is a peer-to-peer network of interconnected nodes, operated at a national level by Member States' authorities. EBSI is designed as a market-friendly ecosystem based on open standards and a transparent governance model. The EBP has defined and approved five key principles: public good, governance, harmonization, open source and compliant with EU regulations" (GDPR, eIDAS, etc.).

The Dutch Blockchain Coalition also closely monitors new developments and organizes activities for its members. Marloes Pomp works as an advisor within the Dutch Blockchain Coalition and is mainly concerned with new developments in the field of Web 3.0 and the Metaverse, like DAO's and Play2Earn.

DAO stands for 'decentralized autonomous organization' and simply means an organization without central leadership. DAOs can be run by all users of the organization, unlike organizations with a hierarchical structure. How it works is that a DAO gives users the right to vote by distributing tokens. By voting on proposals from the DAO, decisions can then be made. This often involves distributing money or determining in which direction the protocol of the DAO must be built.

"Many blockchain developments simply run in loops, where the previous iteration continues to learn what works and what doesn't. You see a lot more in other blockchain applications that pain points from previous versions have been solved, but DAOs are just getting started. I expect we'll still have to go through a few cycles before we know how best to use DAOs," Marloes says.

Play-to-Earn games use blockchain technology. Through NFTs, blockchain technology makes it possible for the player to actually own parts of the game such as your character, weapons and tools. As a result, it is not the game producer but the player who has ownership of all kinds of in-game matters. By playing the game you can earn from the game, but there are also other ways to earn money, for example by investing in certain characters or tools and then selling or renting them to others. Gaming with blockchain as the underlying technology has therefore become serious business. The P2E games developed at lightning speed during the Covid-19 pandemic. During the pandemic, P2E games even became a new source of income for large groups of people in a number of countries that did not have a social shelter network, such as the Philippines. The Philippine government has even made plans to tax income from gaming.

In the near future, Marloes will mainly focus on questions such as: what are the opportunities for the Netherlands/Europe with regard to a new digital economy? How can we ensure that important democratic values and regulations are safeguarded? And how do we prevent web 3.0 from falling into the hands of a few centralized tech companies? Blockchain will be an important building block for web 3.0, she says, as it will bring decentralization and digital assets. But we will now have to think carefully about how we are going to use it. We were also idealistic about the open and connected web at the beginning of Web 2.0. We all know how this has ended. Now is the time to do better by building a secure, inclusive and truly decentralized web.

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dutchblockchaincoalition.org



The Florida Blockchain Business Association (FBBA)



Founded in 2018, the FBBA is a dedicated and diverse network of business leaders who work together to represent and unite the blockchain community in the state of Florida.

We bring together regulators, representatives, and industry leaders to create an innovation and technology focused environment, which benefits all Floridians.

The idea for a Florida-focused blockchain and cryptocurrency association was spawned among friends at a burger shop in Sarasota, Florida in late 2017.

Since its inception, the Florida Blockchain Business Association has been at the forefront of pushing innovative legislation in Tallahassee, as well as growing and connecting local communities all around the state.

The FBBA was created to educate public officials and institutions, organize the various blockchain communities in Florida, and ensure smart, industryled regulation is heard in Tallahassee.

By informing the public and those who represent us, we can ensure Florida's position as a global leader in blockchain.









A FUTURE POWERED BY PARTICIPANTS



Tokens.com Tower in Crypto Valley

Tokens.com is a publicly-traded company that invests in Web3 digital assets and businesses. Many public market investors are seeking ways to get exposure to these fast growing and exciting areas of Web3. Attaining exposure can be intimidating and difficult for traditional investors. Understanding what to buy and how to buy. Understanding how to secure digital assets and how to report them for tax purposes.

Tokens.com does the work on behalf of its investors. We invest in digital assets used in Decentralized Finance ("DeFi"), Non-Fungible Tokens ("NFTs") and the Metaverse. We use these assets to generate recurring revenue and income. Tokens.com gives public market investors the opportunity to have a simple and secure way to get exposure through its publicly traded shares.

Tokens.com was co-founded by Andrew Kiguel, a seasoned blockchain entrepreneur with a track record of building shareholder value. The executive team is composed of people with blockchain, venture capital and capital markets experience.

Tokens.com invests in the most exciting and fastest-growing sectors in crypto.

It focuses on five areas of Web3 which utilizes digital ownership to create new ways for consumers to use the internet.

- 1. The Metaverse: 3D virtual cities built in game-like environments. 2021 had a real estate volume of \$500 million.
- 2. NFTs: Digital ID and property rights. 2021 had a volume of \$23 billion+
- 3. DeFi: Smart contract based financial services without the need for a bank. With \$244 billion in deposits by millions of users.
- 4. Play-to-Earn Video games: The migration of video games to blockchain technology and the Metaverse. 2021, volume was over \$4.5 billion.
- 5. Crypto Staking: The environmentally friendly way to validate and process crypto transactions. All new blockchains are built on the staking platform.

Tokens.com has synergies across its Web3 subsidiaries where businesses are run independently but share infrastructure and knowledge:

- Tokens.com stakes its inventory of tokens used to build DeFi and NFT applications. This process is performed by crypto stakers, which validate transactions instead of mining. Validators receive staking rewards for processing transactions similar to crypto mining. This process uses 99% less electricity and can process 100,000 transactions per second. Tokens.com restakes the tokens earned to compound returns.
- 2. Hulk Labs is a play-to-earn token and NFT investment platform. Its diverse asset base is linked to key trends happening in the crypto world. The online gaming sector has over 400 million active users. Many online games incorporate NFT and cryptocurrency elements into their games, which enables users to earn real income by playing games. Hulk Labs uses a proprietary analytical framework to acquire gaming NFTs with the highest appreciation and income potential. Additionally, Hulk Labs invests in the governance tokens that power some of the fastest growing platforms in the NFT sector.



Decentraland's Dragon City

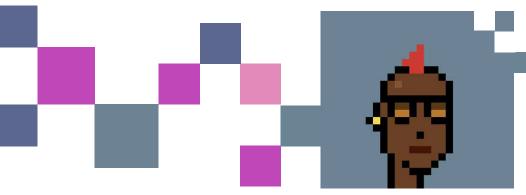
3. Metaverse Group owns an eightfigure virtual real estate portfolio across the most popular Metaverses, where they identify and acquire the best virtual land with the potential to appreciate due to their location and development plans. Metaverses are built on the blockchain and are self-contained virtual cities and economies that simulate the physical world. People engage in the same activities in the Metaverse as they do in the physical world, including playing games, decorating their homes, walking around with friends, attending events and spending money.

The Metaverse is having a major global impact on social media, computing, gaming, and advertising. Through Metaverse Group, Tokens.com offers direct exposure to the explosive growth of digital real estate. Metaverse Group owns and develops Metaverse land, offers design and brand placements services, and owns and manages Tokens.com Tower in Decentraland.

Tokens.com, Hulk Labs, and Metaverse Group have their headquarters in the virtual Tokens.com Tower. Tokens.com Tower is a virtual building and conference hall, offering two unique event spaces, additional office rental space, and advertising placements located in the prestigious neighbourhood of Crypto Valley.



Metaverse Fashion Week on Tokens.com Fashion Estate



CryptoPunk #5067, Being Staked by Hulk Labs

Tokens.com is a one-stop shop for all Metaverse developments. With its extensive real estate portfolio and by leveraging a 20% ownership in Metaverse Architects, Tokens.com offers clients cutting edge architecture design and services, and event planning and management.

Tokens.com offers investors exposure to the most exciting and developing areas of Web3 crypto.

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tokens.com



Helping to Build and Expose the Works of Africa's Fintech Innovators to the World.





There is no question that the global financial services industry has failed to serve everyone and has for a long time not been for everyone. The fact that more than 1.5 billion people are still without a bank account or have no access to banking services is ample evidence of this failure.

Were it not for the intervention by non-bank players like mobile network operators (MNO) and fintech startups, this number could be much higher. The growing use of digital currencies like bitcoin has, on the other hand, shown fiat money alone cannot succeed in reducing the number of financially excluded adults.

In fact, the increased use of digital alternatives particularly after the pandemic struck suggests that more and more see cryptocurrencies as a solution and not a threat to financial stability. However, the job is still far from being done as many more people are yet to understand the truly transformational potential that financial innovations like digital currencies or payment apps possess.

This lack of understanding or ignorance is perhaps one of the barriers that are stopping such important innovations from going mainstream. This is where people like myself come in.





Therefore, in addition to writing about my fascination with cryptocurrencies and fintech apps, I also try to write articles that prop up individuals and organizations in Africa and elsewhere that are playing their part in building this alternative financial system.

One of the ways I have been doing this is by searching for talented innovators and writing about their unique attempts to serve those that need to access financial institutions.

My work at BITCOIN.COM News

Doing this work with limited resources and with platforms that are barely recognized means one cannot have the kind of impact that they want to have and I can personally attest to this. However, when I joined Bitcoin. com — one of the leading players in the digital currency and fintech space — it became clear that I could now have the kind of influence that I have always wanted.

I now not only have the opportunity and the platform to write about African innovators or their innovations, but I also play my part in educating and in making the blockchain and crypto space safer. Also, through op-eds and sometimes regular news articles, I also try to clarify certain misconceptions or pushback against narratives that are propagated by those opposed to alternative finance.

Also, through the question and answer type of interviews, I have afforded many innovators the chance to not only showcase their innovations, but to explain directly to our readers why their products are needed.

And judging from the feedback we get I believe being at Bitcoin.com News has made such a huge difference.

What Sets You Apart

Besides being a pro-innovation writer, I also Terence consider myself to be an advocate for an equal and fair society. Since blockchain and digital currencies are tools that help the human race to achieve these goals, writing about such innovations make this more than just a job for me. Even as I focus my efforts on magnifying the brilliant work of innovators based in Africa and from other parts of the world, I also try to protect users of such digital currencies or fintech apps from criminal elements.

I usually do this by publishing articles that attempt to expose scam crypto projects or by warning or informing users about telltale signs that they need to be on the lookout for when using digital currencies or choosing projects to invest in.

While doing this will not get rid of scammers completely, such efforts will at least reduce the number of people that lose money to fraud schemes that are disguised as legitimate crypto projects. And through Bitcoin.com News, I like to believe I am achieving this objective.

About Bitcoin.com

Bitcoin.com News is part of a much wider organization known as Bitcoin.com. It was established in 2014 by Roger Ver, an early supporter of bitcoin. His mission was and still is to bring economic freedom to the masses via Bitcoin.com's many products and services. One of the organization's products that allows the company to achieve this goal is the Bitcoin.com wallet, a non-custody wallet that gives cryptocurrency holders complete control of their funds.



This wallet enables the user to store some of the widely used cryptocurrencies like bitcoin, bitcoin cash, ethereum as well as stablecoins. Besides storing digital assets, a Bitcoin.com wallet enables users to convert or swap assets within the application.

On top of the wallet, Bitcoin.com also operates a cryptocurrency exchange. It operates a peer to peer bitcoin cash trading platform that enables anonymous parties to safely exchange assets. There is no third party involved. You can also interact with Ethereum-based decentralized applications or DApps using the Bitcoin.com wallet.

To ensure these services and products are of a high standard, Bitcoin.com employs more

than 130 professionals who work hard to ensure such standards are maintained. These employees either contribute remotely or from some of the company's offices around the world.

As a result, some of Bitcoin.com News' work has been recognized or appreciated by third parties. For instance, Feedspot, a content reading platform, recently named Bitcoin.com News as one of the 10 leading cryptocurrency news magazines. Before that, BTC PEERS ranked Bitcoin. com News as the number one cryptocurrency news site in 2019.



Bitcoin.com's vision for the future

The company's core objective is to give people the ability to freely acquire and use personal resources, something which the company sees as is a vital component of human dignity and a fundamental human right. Such freedom can only be acquired with sound money the alternative to the opaque monetary policy.



2022 Saint Bitts LLC St Kitts and Nevis

bitcoin.com



creating content for larger crypto outlets and educational companies.

investments.

Deltacore Capital has strived to make an impact in the crypto community outside of its investment fund by helping to educate the public on financial literacy, blockchain technology and crypto

These efforts have been seen in free crypto trading courses, webinars, speaking engagements and









Deltacore Capital are now in a period where the internet itself is being re-engineered to create the Internet of value, built on a foundation of trustless protocols and distributed ledgers. Behind this re-engineering is blockchain technology and digital assets.

Digital money and crypto-assets are becoming hyper-fluid and exponentially more efficient, doing to finance what the Internet did to commerce and communications. This new step towards a digital

world requires a deep understanding of the underlying technologies, assets, and markets in addition to proper management of a portfolio of digital assets.

DeltaCore takes a bottom-up approach to create a blueprint for investing in digital assets and achieving your financial goals. Whether you are new to this technology or a savvy veteran, they provide a professional and personalized solution for you.

This blueprint to investing in the new digital economy is designed to ultimately execute sound investments with their clients' best interests in mind with a focus on finding the middle-ground between a long-term fundamental value perspective and a short-term actively managed mindset, while keeping risk management core.



Mark Palomba, Chief Investment Officer and General Partner

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deltacorecapital.com



About CryptoPays:

CryptoPays is a blockchain based global payment solution that enables merchants to accept Cryptocurrency from their customers and receive the funds in their local currency. The headquarters are based out of Chicago, USA.

About the Co-Founders:

The trio-team of Nishant Tomar, Uma Viswanathan and Sanjiv Jha are immigrants from India with a combined experience of over 65 years in US and global markets. The combined experience includes leadership roles in fortune companies across major technologies, payment systems and business operations.







Our Vision & Mission

We envision Cryptocurrencies to be a major form of payment for goods and services in the next five to 10 years. So far, Cryptocurrencies have primarily been an asset that Wall Street has used for trading, just like

stocks, commodities, futures,

etc. Our goal is to bring
Cryptocurrencies from
Wall Street to Main Street
and allow everyone to
benefit from secure,
hassle-free and low-cost
transactions without
worrying about foreign
exchange fees or fraudulent
charges.

CryptoPays going mainstream

In the next few years, most of the traditional banks will have two choices in front of them
- start accepting crypto deposits or become obsolete over the next 10 years. As mentioned above,
CryptoPays expects a gradual shift from traditional payment solutions

(currently offered by Visa, Mastercard, Discover, PayPal, Venmo, etc.), which primarily rely on traditional currencies, to Crypto currencies based payment solutions like CryptoPays. Because of solutions like CryptoPays, more and more merchants will start accepting payments in the form of Cryptocurrencies from their customers.

CryptoPays is driven by strong research data that points to increased adoption of Crypto currencies if there are avenues to buy products and services. Data also calls out that the transaction volume increases by over 40% when Crypto Payment options are enabled by merchants.

Our Value Proposition

Value proposition for CryptoPays.io - Enable CryptoPays worldwide Enable merchants to accept CryptoPays, with an option to accept payment in their local currency OR in the Crypto of their choice. Merchants can now accept CryptoPays in their physical, online or mobile store. Merchants can now pay lower fees for CryptoPays transactions, unlike expensive Credit and Debit card fees. Crypto coin holders can now conveniently pay for services or products using the CryptoPays interface.

hello@cryptopays.io Social Media in f v cryptopays.io



Bitcoin is the future of finance and peer-to-peer is the pathway to global Bitcoin adoption. Bitcoin is more than another speculative asset for rich kids to play with-it has the power to open up the global economy to the billions of unbanked people around the globe. Paxful, the global peer-to-peer fintech platform, is on a mission to educate the world about Bitcoin as a means of exchange so people are not held back by the shortcomings of the traditional banking system.

Founded in 2015 by Ray Youssef, the company has over nine million users across the globe and was recently named a TIME100 Most Influential Company for 2022. Its platform enables people to buy and sell Ritcoin and other digital currencies as a means of exchange and

has nearly 400 payment methods available, from gift cards to bank transfers—helping connect people to practically any financial network in the world. This opens up Bitcoin's use cases such as remittance and wealth preservation and gives users access to the global economy. They can buy Bitcoin in the United States and sell it in India or Kenya, where Bitcoin is in demand and sold at premium. For many, the peer-to-peer model also more closely resembles doing business in real life, which can be less intimidating. The company's model reflects the core of the Bitcoin white paper, which spoke about "a purely peer-to-peer version of electronic cash would allow online payments to be sent directly from one party to another without going through a financial institution." This is why Paxful's ethos is tethered to Bitcoin for the 100%.



Ray Youssef, Paxful founder and CEO, speaking at the Bitcoin 2022 conference around globa Bitcoin adoption

This is vital in markets across Africa, Latin America, and Asia, where people face steep financial obstacles. In these markets, people of all ages are making the sound case for Bitcoin. Take Nigeria for example - a country where Paxful has nearly two million users and over seven billion in trade volume to date. There's been an explosion in Bitcoin adoption due to a multitude of factors: a 33% unemployment rate, an unbanked population of 38 million adults, a young and entrepreneurial community (over 75% of its population is under 35), and financial instability – such as volatility around the Naira. All of these make the case a massive case for Bitcoin, a permissionless technology that was built for the masses.

Regions like Nigeria now understand that Bitcoin can be used not just for investment-but for remittance, wealth preservation, payments, e-commerce, and social good. Put simply, Bitcoin can be a gateway to a brighter financial future. As just one example, Paxful user Joseph Ebuka buys art pieces with Bitcoin. Most of his earnings are in Bitcoin and it's more convenient for him to pay for goods and services with the digital asset

Paxful is committed to Bitcoin education and has opened up several global Bitcoin education centers to teach people like Joseph Ebuka how they can use Bitcoin in their daily life. The PaxNaija Educational Center was opened in fall 2021 with the aim of educating, training, and informing Nigerians on the adoption of Bitcoin. Earlier this year, the company opened up the La Casa Del Bitcoin Educational Center, an education and training center in El Salvador, providing

free and accessible learning opportunities around Bitcoin to build financial inclusion

For many in the West, monetary freedom is often taken for granted. For these markets, Bitcoin is only seen as a speculative investment. Regions like Nigeria and El Salvador are showing the world that Bitcoin can be used to gain financial freedom.

Paxful is deeply committed to the success and education of these regions–they hold the key to global Bitcoin adoption and a truly open global economy.



Angela Cunha, Brazil. Believes in Bitcoin for connecting with loved ones



Apryl Albero, Philippines. Believes in Bitcoin for new beginnings



Asbel Kipkemoi, Kenya. Believes in Bitcoin for freedom



Yusuf Nessary, United States. Believes in Bitcoin for bringing life



CLOSES A \$900K ROUND TO BUILD THE FUTURE OF ONLINE MORTGAGE LENDING



Co-Founded by CEO Bryan Young and COO Steven Better, Home Lending Pal (HLP) is mortgage research software that simulates underwriting to help potential borrowers determine home loan affordability and compare the likelihood of approval with different lenders. Its Intelligent Mortgage Advisor allows its clients to easily find affordable mortgage options, uncover hidden homeownership costs, and identify lenders willing to work with them. Client profiles will contain much of the information that lenders need to underwrite a home loan. With just a few clicks, HLP's clients can share their interest in a home loan with a financial institution and select what information they want to share electronically.

Young, a former Strategic Consultant for Marketo and longtime marketing professional, began working on lead generation as a side project for friend, Michael Ramsey, before eventually working with Steven Better to evolve into what is now HLP. Steven's background in finance and the mortgage industry combined with the marketing talents possessed by Young, helped the Founders craft a business model based on ethics over profit. It goes without saying that they are pouring their hearts and souls into the company.

HLP came about through rather unconventional methods—through grant money and network angels who were invested specifically in Young. To date, HLP has raised \$1.2M. Less than 1% of minority founders reach the \$1M milestone. Young said, "We really appreciate the Orlando angel community for embracing us in such a quick time frame." The Founders continue to chase HLP's success with additional talent such as CMO Frank Pollock who brings years of experience from reputable giants like Colgate and General Mills, and the announcement of Mark Weintraub, former Chief Operational Risk Officer for Wells Fargo joining their board of advisors. With exceptional talent and a knowledgeable board of advisors, HLP is shaping up to become the future name in online lending. HLP has also entered into a direct partnership with Mortech (Zillow) to make it easier for lenders to provide HLP the data for pairing and will likely have a partnership announcement with Experian coming in the near future.

When someone uses HLP, their lenders lead with transparency. Unlike common online lending tools, HLP's customers won't be bombarded with sales calls. When a site visitor puts their personal information into the portal, they are only going to see options catered to their needs. "When you understand those options, you become more purchase ready," said Young. "The goal is to be educated before you commit to the loan, to identify issues and concerns during the process and after you buy the home. We are consumer centric. This is the difference between us and companies like Lending Tree," Young continued.



"I'm excited about the intelligent eco-system HLP is shaping out to be. It's a technology stack that's intended to establish trust and transparency from the very beginning of our user's journey to homeownership. If executed correctly, HLP will bring to market a data workflow process unlike anything available in consumer lending today, let alone the lead generation industry. The speed of an exchange of values in a transaction is determined by how quickly both sides can establish trust, HLP's ecosystem aims to establish trust between these two sides instantly—helping to increase the speed of mortgage transactions," said Better.

The Founders' drive to create change in the country, specifically for black, Indigenous, and people of color (BIPOC) communities is quite real as they plan to give 2% back to the communities who supported them as they rose to their success. "Steven is Latino. I am black—and less than 2% of the industry is made up of people like us," said Young. HLP isn't just helping achieve people's dreams through intelligent lending, but they are planning to move in a positive direction to change their communities as a whole.

About Home Lending Pal

HLP is an anonymous marketplace that uses chatbots, machine learning, and blockchain to help first time home buyers through the home research and buying process. HLP stays involved to help banks, credit unions, and non-bank lenders automate and digitize the process for better consumer transparency. The borrower-centric approach transforms home buying into a pleasant user experience.

omnipublic.global homelendingpal.com





FV Bank - Enterprise banking for Fintech and Blockchain





FV Bank is a US-licensed global challenger bank founded in 2018 by two finance industry veterans Miles Paschini and Nitin Agarwal. Throughout its journey to becoming the world's leading digital asset banking and custody services provider, FV Bank has secured support of dominant tech and finance companies, such as BnkToTheFuture, Decentralized Ventures, NFG Fund, CCIX Global, Zenrain Technology, and Satvat, among others.

FV Bank redefines international digital banking by seamlessly integrating traditional banking services with digital asset management. Headquartered in Puerto Rico, FV Bank supports the unique requirements of corporates, institutional and family offices and their respective clients with products ranging from traditional banking and payment services to digital asset custody and debit and credit cards issuance.

LICENSED AND REGULATED -

- The first bank in Puerto Rico to be granted a digital asset custody license by the Office of the Commissioner of Financial Institutions (OCIF)
- Visa Principal Member
- Soc 2 Type 2 Certified
- ISO 270001 Certified

MEET THE FOUNDERS -

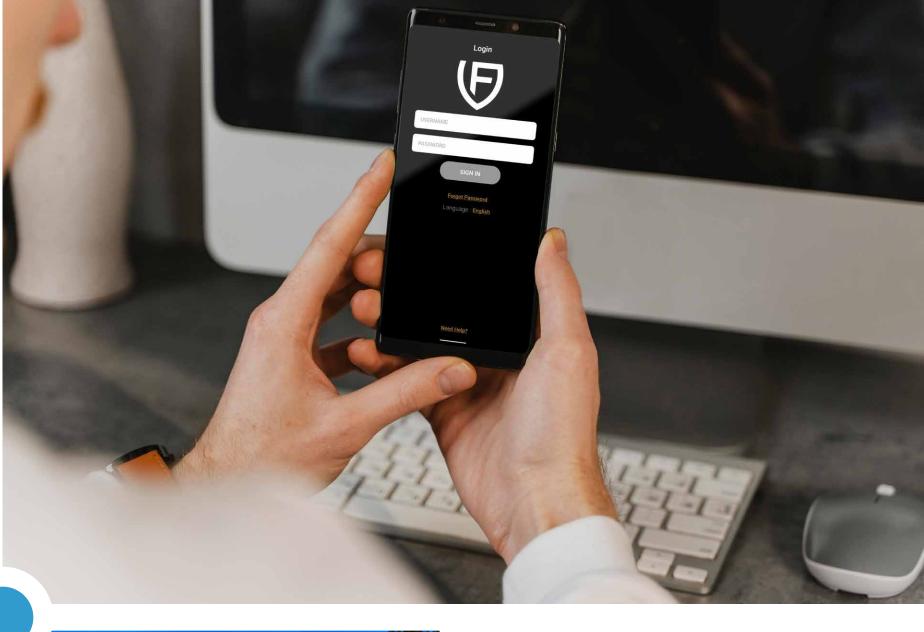
Over 22 years in the making, FV Bank was founded out of a passion to do things better by industry trend setters and challengers of the status quo. FV Bank founders, Miles Paschini and Nitin Agarwal have proven international payment and fintech expertise and are the inventors of -

- Electronic prepaid system with over 7 patents (sold to Blackhawk)
- Crypto linked debit cards, used by over 1 million customers in 70 countries

KEY PRODUCT OFFERINGS INCLUDE -

As a full-service digital bank aimed at building the next generation of banking and fostering financial inclusion, FV Bank's vertically integrated product suite provides digital asset custody, traditional banking, and card issuance services to its business and individual account holders. FV Bank's customers can enjoy the following products and services:

- Deposits and Payments
- Digital Asset Custody
- Crypto to Fiat Settlements
- Lending & VISA Credit/Debit Cards
- Digital Asset backed loans
- CeFi & DeFi (Interest Accounts)
- FVNet a payment infrastructure for instant settlements





API Services - to foster growth between banks & fintech creators FV Bank's API solution allows for seamless bank automation where clients can create compliant banking experiences directly with a bank partner, instead of using an intermediary Bank-as-a-Service provider. The embedded-finance offering by FV Bank enables fintech, blockchain, and digital asset companies to easily integrate personal banking in their applications, provide bank accounts to their customers, and send funds instantly to the customer's bank account.



DISCLAIMER - Some of the FV Bank's products & services may not yet be available and are planned for release in the 2022 roadmap ahead.

fvbank.us



MPAC THE WORLD

MPAC Crypto's Mission to Democratize Access to Capital, Contracts, and DeFi.



Prompted by the failings of the traditional finance industry, the cryptocurrency industry has proven a fertile ground for many innovative solutions. However, crypto has yet to solve the problem common to start-up entrepreneurs—access to capital.

Furthermore, across asset classes, approximately only 1% of \$100T institutionally managed assets being stewarded by diverse managers. Black Indigenous communities face heightened challenges involving access to capital and contracts.

Failure to access capital inhibits overall expansion including hiring, product marketing, distribution, community engagement, and more aspects vital to the growth of an enterprise and healthy society.

MPAC Crypto is redefining liquidity through decentralizing Web 3.0's capital stack. As DeFi exploded as a tool enhancing liquidity and upside, MPAC Crypto emerged as the USA's leading Black/Brown-led cryptocurrency platform.

MPAC Crypto encompasses a suite of decentralized apps solving challenges entrepreneurs encounter while manifesting their visions. Additionally, MPAC Crypto helps institutions allocate contracts and capital to emerging entrepreneurs and impactful projects.

MPAC empowers SMBs to access to a wide array of capital solutions, including a token economy with MPAC's utility token—\$MPAC. MPAC is building an egalitarian ecosystem, providing a level playing ground to emerging firms. Unlike any Blockchain platform, MPAC Crypto is deliberate and intentional about using DeFi to engineer access to capital in the most underperforming segments of society. Black Indigenous communities have clung to MPAC Crypto as an entry point into cryptocurrency because of MPAC Solutions' long-proven ability to create institutional partnerships in underrepresented communities:

"MPAC unlocks human potential through entrepreneurship. We've been behind the top Black Indigenous entrepreneurs and innovators in America and the world. We've excelled at developing Fintech solutions and policy for the United States and its most disparate communities. We advised various levels of Government; Local, State, and Federal on building a more robust digital infrastructure channel \$Billions into entrepreneurial ecosystems in ways that helped our nation mitigate the Pandemic. Though we were a driving force developing the largest pools of capital for Black/Brown entrepreneurs in history, MPAC Crypto has already eclipsed any initiatives we've been a part of. MPAC Crypto will change global capital markets forever."

- President (Michael Anderson), MPAC Mogul

MPAC launched in 2018, as a Financial Technology platform providing capital and consulting for Public, Private, and Philanthropic partners. Corporations, Governments, Sports Teams, Universities, SMBs, funds, and real estate developers, have partnered with MPAC to source, identify, and vet investments and contracts.

MPAC is a world-leader in accelerating underrepresented businesses, and creating social, political, and economic solutions that improve overall quality of life in the world's most fragile yet resilient communities. MPAC's culture-driven roadshow is partnered with President's *Billions In My 30s*—Hip-Hop's first album, movement, NFT, and racial restorative justice legislation applying MPAC's C4 mantra to worldwide audiences: Culture X Capital = Community Change.

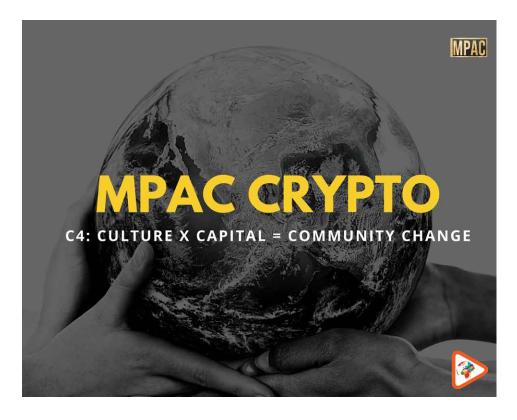
MPAC Crypto's scholarships and grants programs is revolutionary, in that students from underserved communities impacting the world with crypto are receiving financial support and experience in the crypto industry:

"MPAC Crypto embodies a community-first, human-centered approach to DeFi. MPAC does more than talk about diversity, it has demonstrated that purpose & impact matter as much as profits. I'm grateful to be the first MPAC Crypto Scholarship winner, and increase access to capital, crypto, and DeFi in my community."

- Joy Edwards, Rutgers University Class of 2024

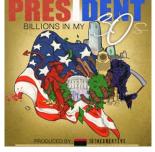
MPAC Crypto's plans include a proprietary decentralized exchange - the first to be integrated with a startup investment platform. MPAC Crypto is accepted by hundreds of vendors, with plans to implement a debit card, rapidly scaling utility. MPAC also ushered in MPAC Crypto Credit™, enabling MPAC holders the ability to pay for goods and services in MPAC's token. MPAC Crypto Credit provides much needed upfront revenues for participating vendors, often in greater amounts dwarfing previous standards. People with zero credit in TradFi are now experiencing the joys of added liquidity due to MPAC innovative programs.

MPAC Crypto is on the frontlines of engineering liquidity and capital solutions through a suite of decentralized apps and marketplace tools for MPAC's MVPs—Movements, Ventures, and People. MPAC's



world-class flourishing community of like-minded entrepreneurs and believers is enabling MPAC's mission to achieve a multi-billion human and \$Quadrillion impact. MPAC Crypto's community-driven DeFi ecosystem extends a helping hand to the "have-nots", while extending MPAC's legacy of helping the "haves" positively impact the crevices of the capital markets in a manner traditional finance has failed to achieve.



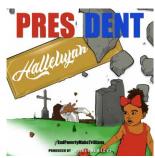




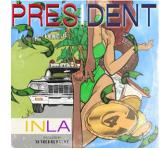
















REAL VENTURES





CANADA'S MOST ACTIVE EARLY-STAGE VENTURE CAPITAL FIRM



Real Ventures is one of Canada's most active early-stage venture capital firms, dedicated to serving entrepreneurs and nurturing the communities in which they thrive. In 2007, we questioned why brilliant Canadian founders should have to fly to San Francisco to raise seed capital. Since then, we have dedicated ourselves to building a world-class Canadian startup ecosystem on the belief that people, not money, build gamechanging companies.

Real Ventures has offices in Toronto and Montreal. We created FounderFuel in 2011, Canada's longest running accelerator program; helped establish Front Row Ventures, Canada's first student-led VC; partnered with TechStars to launch both the Toronto and Montreal chapters; and we have supported numerous other tech community programs and initiatives such as Notman House, Creative Destruction Lab, Communitech, DMZ, MaRS Discovery District, C100, MAIN,



transit



Bbreather





Startupfest and the Vector Institute. Equality, diversity, and inclusion are also important vectors at Real Ventures. We are proud to have Janet Bannister as our Managing Partner, one of the few women leading a longstanding venture capital firm, and to support projects like Rep Matters, Beyond the Billion, and TechAide that help underrepresented founders and investors grow and thrive.

Through its dedication to building Canada's tech ecosystems, Real Ventures is a well-known, firmly established and respected earlystage investor with unparalleled access to deal flow and a keen eye for emerging sectors in technology. Our interest in blockchain and Web3 led us to invest in visionary Canadian companies like Blockstream in 2014, which today has scaled to become a global leader in bitcoin and blockchain technology valued at \$4B CAD.

Real Ventures has raised \$325 million across five funds and our active portfolio of 60+ tech companies is currently valued at over \$15 billion. We serve daring entrepreneurs driven to create meaningful, global companies by providing guidance based on our decades of operating experience, access to our deep, global networks, and the resources to support both their personal and company growth.





realventuresvc 🚮 realventures 💟 real-ventures in real-ventures hello

realventures.com

un

unFederalReserve[™]

Residual Token, Inc. dba unFederalReserve is a Fintech SaaS technology company specializing in fintech software development. The software utilizes blockchain and standard programming languages, tools, and databases to unlock efficiencies within financial services companies and lending markets.





The company and its affiliate operate in the Decentralized Finance (DeFi) fintech sub-sector. They empower CeFi (Centralized Finance) entities and democratize finance by allowing companies and individuals to "Be the Bank." The company operates as a SaaS enterprise and is developing commercial-grade programs for the license to qualified entities.

"Access to liquidity is a top concern for non-bank lenders and underbanked entities and individuals," said Howard Krieger, CEO of unFederalReserve. "It is incumbent upon the industry to serve the needs of the underbanked first, and then see how the technology can be used to benefit those already being served by traditional banking options."

unFederalReserve technology powers ReserveFunding, a traditional alternative investment marketplace for crypto holders.

"The future of finance will be a reduction in the need for intermediary entities, the ceasing of unnecessary audits of immutable on-chain





Howard Krieger, CEO and Co-Founder

data and an expansion in the access to capital for the underserved," adds Mr. Krieger

ReserveFunding is a liquidity channel for underserved tribal banks and community non-bank lenders. Retail crypto holders can earn passive income without incurring tax events related to the conversion of USDC to fiat currency. unFederalReserve has provided rails into traditional investments with higher and non-ethereum correlated returns. These traditional investments are the qualified entities licensing unFederalReserve's software.

The company's other product is ReserveLending. Simply put, ReserveLending is a leading protocol for lending and borrowing in the DeFi space, allowing consumer (retail) lenders to supply their tokens and earn interest on it with

non-lock clauses, whilst being able to collateralize its placement and borrow other crypto tokens against it.

Leveraging a fork of the Compound® protocol and following some of the top compliance frameworks in the industry, unFederalReserve stands out as one of the market's top secure algorithmic money market protocols.

unFederalReserve is built to serve U.S. institutional crypto needs by focusing first on U.S. regulatory compliance and customer experience. "The future holds great promise," concludes Mr. Krieger.

While no one has a crystal ball, it is evident that the future of finance will include unFederalReserve.

info@unfederalreserve.com

unfederalreserve.com









Bitcoin mining facility in College Park, GA

CleanSpark is a NASDAQ-listed, sustainable bitcoin mining and energy technology company headquartered in Henderson, Nevada. CleanSpark's mission is to transform how bitcoin is mined by being the world's most trusted and transparent bitcoin miner. They are leading the proof-of-work mining industry with sustainable business practices.

CleanSpark is addressing some of the energy industry's most challenging obstacles by supporting blockchain technologies and renewable energy.

These obstacles range from soaring energy rates charged by centralized power companies to increasing natural disasters related to climate change to the growing uncertainty surrounding macroeconomic conditions.

Since CleanSpark's early days as a microgrid company, its vision has been to facilitate abundant, affordable, clean energy. The company has provided factories, military bases, homeowners, and many others with the power of energy independence. The results also reduced power



CleanSpark CEO Zach Bradford

costs and energy waste by making energy generation and storage more efficient. That early focus on decentralized energy made the transition to decentralized money—bitcoin—an obvious one.

When the opportunity arose to acquire a data center in December 2020, CleanSpark recognized it could help shape how bitcoin mining is viewed. "Bitcoin is perhaps the world's greatest playground for energy technology development that has ever existed. We can use it to innovate, test, and deploy new energy technologies," said CleanSpark CEO Zach Bradford.

As the world responds to a changing climate by embracing renewable, clean energy sources, it will put pressure on energy infrastructure. Bitcoin mining incentivizes investment into renewable and distributed energy. Bradford also saw cryptocurrency mining as the critical support system for blockchain technology that provides substantial value for miners, the blockchain community, and stakeholders.

As of spring 2022, CleanSpark owns and operates two Bitcoin mining facilities in the Atlanta, Georgia, metropolitan area. The company also has a co-location agreement in Massena, New York, with Coinmint and in West Texas with Lancium. CleanSpark is among the first large-scale data centers of its type in North America to purchase immersion cooling infrastructure for its Norcross bitcoin mining facility. It's also implementing a solar array to increase its renewable energy mix as the company works toward its goal of 100% carbon-free energy.

As of April 2022, CleanSpark has 23,000 latest-generation miners in its fleet, with a total mining production capacity of over 2.3 EH/s. The company recently signed an agreement with Houston-based Lancium to secure an initial 200 megawatts (MW) at Lancium's renewably powered data centers in West Texas, with an option to add 300 MW more in the future. After completely using this capacity with the latest generation of bitcoin mining machines, CleanSpark will add an estimated 16.0 EH/s to its current forecasted hash rate of 4.0 EH/s — strengthening its position as one of the top bitcoin miners in North America.

CleanSpark is continually making a name for itself as a leading sustainable bitcoin miner and is being recognized for its accomplishments. Forbes named CleanSpark to the 2022 America's Best Small Companies list based on its performance in the Russell 2000 index. CleanSpark also earned



Miner getting up and running



Immersion cooling tank setup

the 44th spot on the Financial Times' list of the 500 Fastest Growing Companies in the Americas. The list identifies the top 500 companies based in twenty North, Central, and South American countries, ranked by revenue growth rate from 2017 to 2020.

While the company focuses on its bitcoin mining operations, its commitment to an ESG approach remains strong. The adoption of clean and energy-efficient mining practices delivers value to CleanSpark shareholders and the communities it operates in alike. CleanSpark sources regional energy mixes with strong renewable energy portfolios for its mining facilities. It leverages the development of local energy projects, making infrastructure level upgrades when necessary. Abandoned buildings and energy have also been developed with the creation of jobs to help the local economy. By leading with sustainable business practices, CleanSpark's pragmatic, non-ideological approach is leaving this planet better for our children and grandchildren.

702 989 7692 info@cleanspark.com

cleanspark.com

nicehash

From the tiny country of Slovenia to a global crypto platform for mining and trading hashpower, NiceHash redefined the mining space and makes Bitcoin accessible to everyone.



From a simple idea 10 years ago, to a global platform enabling millions of people to mine cryptocurrency, NiceHash is a familiar name in the mining world. NiceHash has battled with controversy, survived nation state attackers, and still solidified its unique position in the crypto space as the world's largest Hashpower Marketplace.

A unique concept, drawn up in 2014 through spotting a gap in the cryptocurrency mining industry by a Slovenian university student, who

was an expert computer programmer who saw the utility of Bitcoin on the world stage. He created NiceHash, and blew away the cloud mining competition which was plagued by many scams at the time, by providing hashpower (the computing power required to mine cryptocurrencies such as Bitcoin, Ethereum, and many more), on demand and with no contracts, in an open market model. Buyers purchase hashpower for the mining algorithm of their choice, and forward it to their mining pool, increasing the chances of finding a block reward.





NiceHash has always had usability and simplicity at the core of our products, with the goal to encourage greater crypto adoption, bring new people and show them that crypto isn't scary. Cryptocurrency will change how we interact worldwide, and we have been pushing forwards to bridge the gap by simplifying the crypto experience for many years. We are proud to work towards the common goal of bringing crypto adoption to even more people."

– Martin Škorjanc

Eight years later, in 2022, NiceHash is still the only platform providing this service to the mining industry, and the company has gone from strength to strength, with over 2.5 million miners connected to the platform selling their hashpower.

From day one, the team at NiceHash knew Bitcoin would take on the world and provide a better financial system inclusive of everyone. The goal from the start was to encourage as many new people into the world of crypto as possible, and this remains the goal today. Sataoshi Nakamoto originally wanted that Bitcoin could be mined on anyone's home computer, and this is an important factor of decentralization, a key component of blockchain technology.

Since the first ASIC miners were introduced back in 2012, which contributed to mining being more and more grouped in 'farms' or big data centers, NiceHash has always aimed at encouraging participation, and for this reason GPU (graphic card) mining remains the core of the business as it enables millions of people with PCs to continue to take part in cryptocurrency mining and get paid directly in Bitcoin.

This even makes it possible for hundreds of thousands of people to make a living just off mining with NiceHash. Many customers in poorer countries or restrictive economies are able to pay for their everyday commodities from the Bitcoin they get from simply leaving their PC connected to NiceHash for mining. The price of Bitcoin goes a lot further in somewhere like Thailand or Venezuela than it does in The United States or Europe, and this contributes to further adoption of cryptocurrencies.

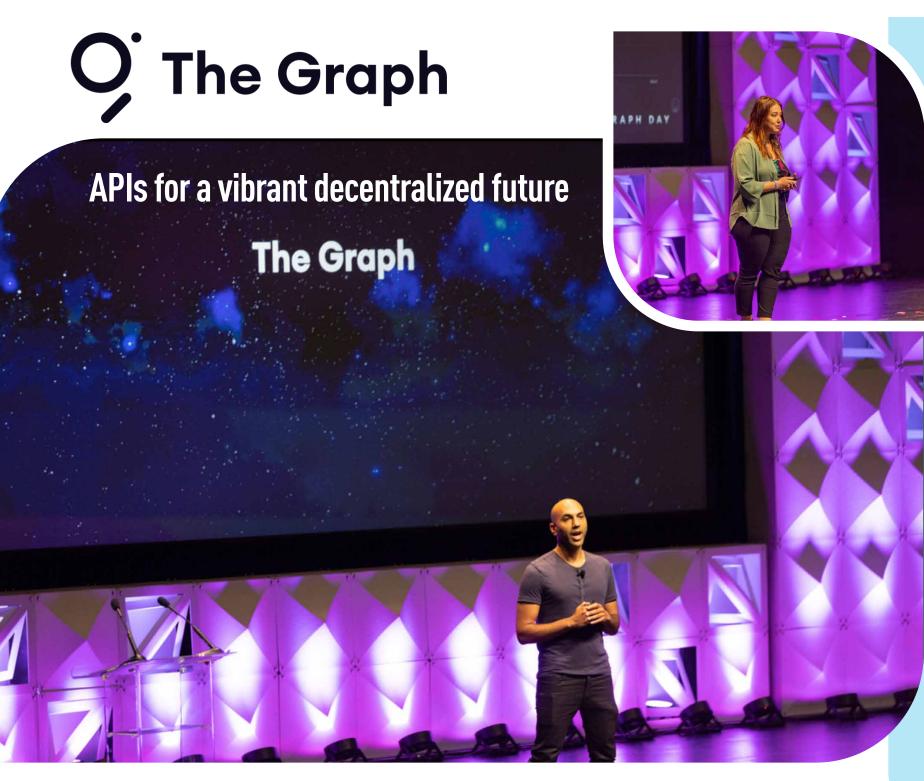
NiceHash was also a victim of its own success, and became a target of the Lazarus group back in 2017, where the platform came under attack and many assets were stolen. Instead of backing down after the loss, NiceHash bounced back and decided to continue, and cut its profits to the bare minimum in order to pay back every single user who was affected. Through solid determination to adhere to the platform's goals, NiceHash fought off false accusations of a so-called 'inside job' and pushed forwards to improve the infrastructure, security, and expand the team and line of products to become a global force in the crypto space.

Since then NiceHash also started an educational podcast 'NiceTalk' featuring many other crypto projects with the goal of encouraging more transparency into the crypto world, an industry which is often misunderstood from the outside.

Five years later, NiceHash is now present in 190 countries worldwide, has an integrated fully-featured cryptocurrency exchange, NiceX, and is always working on pushing forward new innovations in the crypto space with some very exciting breakthroughs to be announced in 2022.

NiceHash **f v y d in D**

nicehash.com

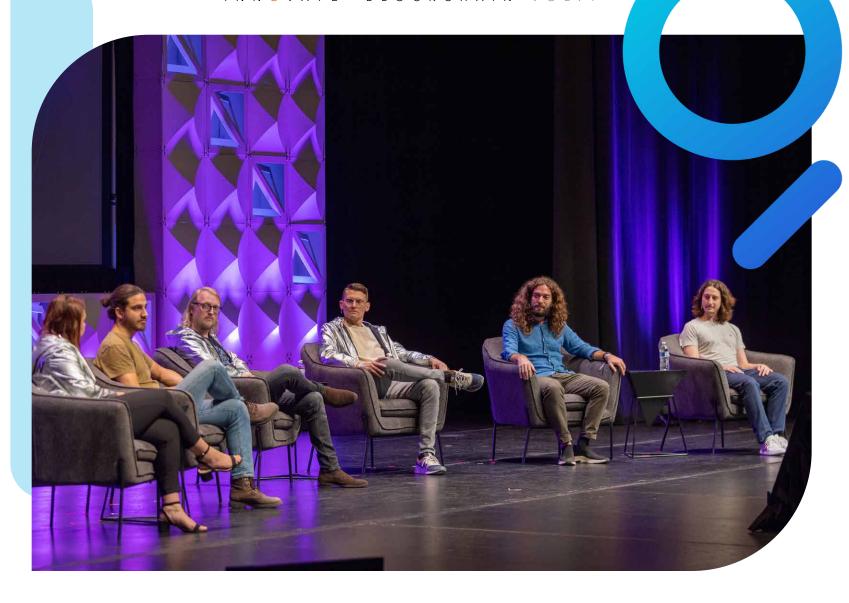


Blockchains are often defined as digitally distributed and decentralized public ledgers that keep a sequential record of transactions on a peer-to-peer network. What's wonderful about blockchains is their transparency: anyone can look at a blockchain to determine when and how any digital assets were transferred in a transaction. Simple, right?

But what if you wanted to glean insights from hundreds of thousands of transactions? Or create summaries, analytics, and build on top of data represented in blockchains? Looking at one blockchain data point at a time and trying to tell a story would be like holding up one piece of an unassembled puzzle and predicting a whole picture. Blockchain data is

messy, and building web3 apps with it does not scale right out of the box. That is, not without The Graph.

The Graph is the indexing and query layer of web3. The Graph organizes blockchain data using open source, decentralized APIs (called subgraphs) that anyone can publish. Subgraphs organize blockchain data and make it easy to query, much like the table of contents in a book makes it easy to determine which section of the book holds the information you seek. This technology dramatically lowers the barrier to entry of developing web3 apps with blockchain data, and The Graph's structure upholds the tenets of the decentralized internet. The Graph is structured as a protocol,



powered by a decentralized network that is giving rise to the future of work, finance, payment, currency, identity, social media, art, search, and borderless commerce. Anyone can contribute to The Graph in a permissionless way thanks to transparency, shared resources, and mutual incentives.

Reimagined incentives and ungated resources are just a few of the elements that separate The Graph from its peers. Decentralization, and its benefits of robustness, reliability, and security make The Graph a unique and super-effective way to index and query blockchain data. The Graph's decentralized network is upheld by three core contributors: Indexers, who run nodes to index the data organized by subgraphs, Curators who identify useful subgraphs, and Delegators who secure the network by staking with Indexers. Value in The Graph Network is captured by its native work utility token GRT, which is used by consumers to pay Indexers for queries. GRT is also used by Curators to signal on subgraphs and earn rewards, and used by Delegators who stake with Indexers and are rewarded with a portion of Indexer query revenue. Unlike the centralized monoliths of web2, The Graph's clever data economy ensures that blockchain data can be simultaneously a public good, easy to access, and not gatekept by any single authority.

The Graph is radically reshaping how individuals and society interact, transact, cooperate, and organize, bringing out the best in systems and in people.

The Graph works toward a fully decentralized web stack in the following ways:

- Powering a decentralized web of unstoppable applications
- Freeing information from data silos
- Bringing web3 to the masses

Development of The Graph is decentralized, with many core contributors. The Graph Foundation is overseen by the Technical Council. Edge & Node, StreamingFast, Figment, Semiotic, The Guild, Messari and GraphOps are seven of the many organizations within The Graph ecosystem.

Learn how you can contribute to The Graph ecosystem at:

thegraph.com

AE.STUDIO



Agency Enterprise (AE) is, at its core, a software development, data science, and design agency... That part is common. The rest is extraordinary. Founded in 2016, AE has bootstrapped its way to 150+ individuals working to increase human agency through technology. No venture capital. No private equity. No outside shareholders. This allows a long-termist perspective for clients and employees that leads to unparalleled thought-partnership and creativity.

Some of the profits from its consulting business are channeled into skunkworks - internal, agency increasing projects they incubate, turning their world-class team into founders themselves. Some projects are kept, some are sold! Some of the profits from these ventures are deployed towards AE's big-hairy-audacious-goal: the development of agency increasing brain computer interface (BCI) technology. Their recent win in an international competition with some of the field's finest research labs confirms that their machine learning researchers decode neuroscience data better than any group walking the earth.

AE's core values, built upon the principles of effective altruism and increasing human agency, lead them towards any and all potential world-changing technologies. Web3 is a spectacular example.

For enterprises looking to break into web3, AE equips brands with the developers, designers, experience, and expertise to scope and spearhead projects. AE's NFT minting platform, Token Runners, and its in-house experts allow any entity of any size to launch its own NFT collection.

AE's pursuit of BCI technology also drives its interest in blockchain and web3. A BCI operating system (BCI OS) that wins in the space will ultimately redefine the future of human thought. Imagine the all-too-





Melanie Plaza, CTO Judd Rosenblatt, CEO

common experience in the world of remote work and Zoom meetings of needing to jot down a couple notes without losing focus on the speaker's content. This is of course, impossible, and the notes one leaves to their future self never truly capture one's consciousness for posterity.

Now imagine a technology that could solve that problem while also accelerating information retrieval and transfer speed (emails, scrolling, typing, finding the relevant tab, search engine navigation, etc.). Imagine what could be accomplished? Now imagine that such a device needs to access neural data to decode thought patterns in real-time. Who will own those elements of behavioral data? The same shareholder-driven FAANG conglomerates of today?



Web3 preserves ownership of data for end-users via decentralization, as opposed to the agency-decreasing alternatives filled with dark patterns and distracting advertisements. Therefore, AE believes it is critical for the winning BCI OS to ensure that users retain ownerships over the content, intentions, and intimate desires embedded in their neural data. As those data are used to decode patterns of thought, the principles of producing excellent, agency-increasing products are likely to be good for humanity and good for business.

AE sees the potential in web3 to transform every daily interaction with technology. AE's long term disposition is less concerned with the latest ebbs and flows in crypto prices

and more concerned with the development of fundamental innovations in blockchain technology. Whether the broader world is obsessed with cryptocurrency and waiting out a "crypto winter," AE encourages the community at-large to invest and grow.

For AE specifically, a bear market presents an opportunity to double-down by attracting great talent. "There will be periods where blockchain developers can't find jobs elsewhere because nobody else is hiring, and we're a profitable business thinking long term, so we'll have them come to work here at AE on some of the most innovative projects in web3. We envision a future where individuals own the online extension of their own thoughts and their selves online, which, over the next few decades, will become more important than ever with the development of braincomputer interfaces. There's so much room to do things creatively in web3. With our combined perseverance, talent, and ambition, it's not hyperbole to predict that we'll redefine the landscape for business in tech and beyond with web3." - Judd Rosenblatt, Agency Enterprise CEO.

AE has significant experience with NFT collection drops on the Flow, Polygon, and Ethereum blockchains (to name a few!) and they've developed a chain agnostic NFT minting platform, Token Runners. For instance, the South China Morning Post's first NFT release memorialized historical moments like the handover of Hong Kong from British to Chinese rule.

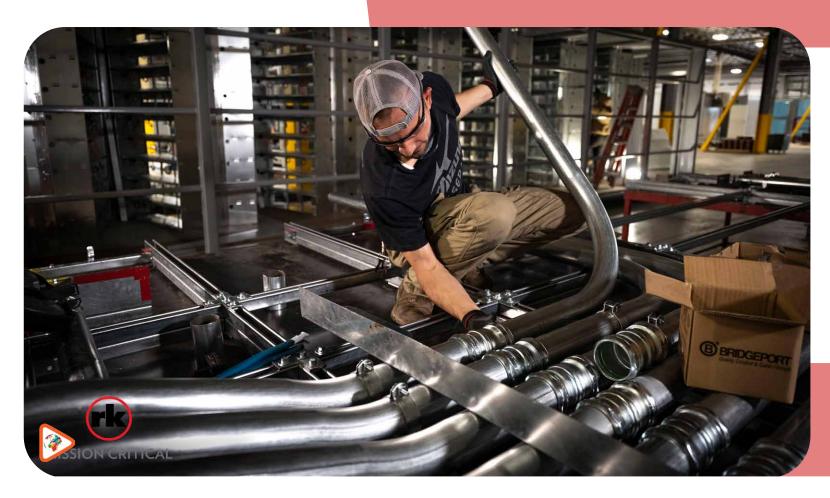
An example of an ARTIFACT: SCMP A1 cover on 1 July 1997, the day of the handover of Hong Kong. The South China Morning Post covered this historical transition of the city in the Hong Kong Convention and Exhibition Centre. Courtesy SCMP

Melanie Plaza, Agency Enterprise CTO adds, "Web3 isn't just a buzz word, it very likely is the future. It grants ownership to users over digital items and interactions in ways that never existed before. The world is increasingly digital and people are increasingly demanding true ownership, so I believe web3 is coming and it's important that companies think about their web3 strategy before they get left behind."





Job Growth, Inclusivity,
and Beating the Supply Chain.
How one family-owned
manufacturing business is
sweeping the data &
tech markets.



DENVER—RK Mission Critical (RKMC) is an inimitable, American business that focuses on the future. RKMC provides modular solutions for complex ideas, concepts, and designs. The business has boomed in the past four years due to the triple threat of a hand-selected, incomparable engineering team, premier design capabilities, and an unmatched ability to manufacture at scale. In the past two years alone, RKMC has grown from 43 employees to over 240 and doubled its production capacity to deliver over six thousand units annually. What was once a single production plant providing ad hoc services is now over 280,000 square feet of clean manufacturing, integration, and assembly for high volume products across multiple market verticals.

One of the major reasons RKMC has achieved such exponential success in the past years is due to its ability to avoid daunting supply chain barriers. The business has managed to sidestep rising supply chain issues by relying on its sister companies to provide an integrated process that is insulated from the ever-shifting tides in the market. Because RKMC has done the impossible and consistently delivered products on time over the past two years, major players in tech spaces such as data, ag tech, fin tech, and renewable energy choose RKMC to provide modular solutions for their business needs. One example goes by the name of the DISRUPTOR™2000. This product is an air-cooled and code compliant two- megawatt container solution for cryptocurrency mining that is proudly, and fully,



manufactured in the United States. RKMC is the only business providing this high performing plug and play solution, at scale, for cryptocurrency mining.

As cryptocurrency mining and options for efficient mining are sweeping the world, the demand for tried and true infrastructure has never been higher. RKMC continues to deliver products to their customers across data, ag tech, fin tech, and renewable energy markets, and in 2022, RKMC took things a step further and released a cutting-edge product in immersion cooling mining called the DISRUPTOR™ IC 2000. The DISRUPTOR™ IC 2000 provides innovative cooling technology for use in high-density data centers and mining operations. Immersion cooling yields a process that is a thousand times more efficient than standard cooling methods, and importantly, allows miners to be overclocked by as much as 25%-55%. The DISRUPTOR™ IC 2000 is the only tested product on the market that successfully eliminates the "bathtub" approach by utilizing a patent-pending design that allows individual control over







Asma Keeler, Esq. Director, Comms & Compliance

every miner. True to its roots, RKMC again is the only large-scale manufacturer that is producing an immersion cooling system exclusively in the United States.

RKMC has seen the opportunity for local job growth in the mining industry and is fearlessly leading the way in providing employment across various sectors. The business employs more women than any other manufacturing company in the area and is outpacing the industry standard of just 11% female employees with 18% of its workforce consisting of women. RKMC has managed to do what few manufacturing businesses have done in the past four years: they are growing jobs and centering communities, all while disrupting the product marketplace with unbeatable modular solutions.

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rkmissioncritical.com



Mining of digital currencies has remained one of the hottest topics in the blockchain space over the years, as crypto enthusiasts worldwide seek ways of improving their portfolios.

However, crypto mining has also had its fair share of controversies, especially with environmentalists questioning the impact of the activity on the planet. However, Shawn Blackwell and his Krypto Watt team aim to make a difference with the launch of KryptoHeat.

KryptoHeat is designed to capture the heat generated by crypto mining and reuse it for useful purposes, with immersion cooling and thermal storage. The device enables miners to use energy already being consumed for other needs to mine crypto, ultimately ensuring that crypto mining does not lead to increased energy usage. Consequently, everyone, as well as crypto miners enjoy a green earth-friendly option for proof of work

cryptocurrencies. The KryptoHeat™ system helps to eliminate almost 100% of crypto energy requirements while increasing the profitability of crypto mining, and decreasing or eliminating negative environmental impact, delivering an all-inclusive solution for everyone, irrespective of their bias towards digital currency.

BENEFITS OF KRYPTO WATT

Quiet: KryptoHeat™ immersion cooling system allows for near silent running of crypto miners thus allowing mining to occur anywhere with a power source and internet connection.



Economical: KryptoHeat™ is inexpensive and in many scenarios, costs can be completely offset by increased crypto output, offset energy costs, and increased reliability and longevity of crypto miners.

Environmentally Friendly: Since KryptoHeat™ allows you to mine crypto using energy already used for other needs such as hot water, space heating, pool heating and industrial processes, mining crypto using KryptoHeat[™] can nearly eliminate the carbon impact of crypto mining. This unique feature can help the crypto industry overcome one of the greatest objections to the industry.

Easy to Use: KryptoHeat™ is easy to install and works directly in line with existing systems.

Versatile: KryptoHeat[™] can be used as a heat source for many different needs such as hot water, pool and spa heating, space heating and industrial processes that require mid temperature hot water.

Resilient: KryptoHeat™ built in Thermal Energy Storage system can provide hot water for hours should a power outage occur. In addition, KryptoHeat™ can increase your hot water systems ability to manage demand. Cold showers from hot water run out will be eliminated.

Scalable: KryptoHeat™ systems come in many sizes to meet any application. Our small units are ideal for residential homes while our mid-size units are the perfect match for applications such as multifamily housing and hotels. Large units can supply central hot water systems, hospitals, and large industrial needs. In addition, KryptoHeat™ units can be installed in parallel to meet the largest need.

kryptowattmining **f v o**





EnLedger is a story of fortuitous serendipity and strange coincidence, a random meeting of minds and a coming together of disparate expertise, chasing wild breakthrough ideas in data science and blockchain incentives engineering.

Jason Dispenza, an energy exec running a solar energy and building performance company in D.C., meets Ryan Molecke, cryptocurrency exchange technical officer, on a tour bus taking the Icelandic Southern coastal tour, Jan 2016. By the next year, they are paired up with a new blockchain energy applications company, pitching international energy tech clients at the WebSummit in Lisbon, Portugal, Sept 2017.

Fast-forward to 2022, and EnLedger's main business offering is tokenization of "green" real estate portfolios into formal security offerings, working with large-scale developers who wish to buy, sell, and recapitalize assets via the blockchain.

EnLedger has partnered with their first large-scale real estate developer on the East Coast, and they are building a crowd-funding platform where





Jason and Ryan on the icy beaches of Southern Iceland, 2016

even smaller-scale investors will be able to purchase shares of real estate portfolios with guaranteed returns and trading liquidity.

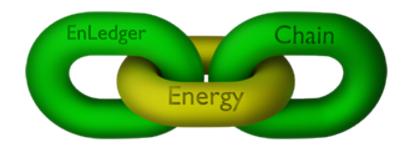
Security tokens offer a new avenue for developers to finance their projects with cheaper debt, replacing bank lending with crowd-funding of equity and debt offerings via the blockchain. They offer a very interesting investment class to securities and real estate investors, who can hold and trade a token backed by real estate holdings, and also take advantage of benefits of automated trading and transfers, automated and transparent dividend systems, plus the extra APR guaranteed to all token-holders on a predetermined payout schedule, similar to an annual token "staking reward".

Along the way, Jason and Ryan learnt how to reach sectors of the energy industry, such as contracts, audits, certifications, and specifically energy data acquisition, that other blockchain energy companies never understood how to tap into.

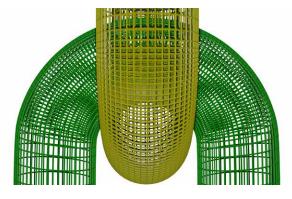
The new "Cashback for Data" program on EnergyChain will actually pay users simply to share their energy and appliance data with a consortium of energy and home performance contractors (via EnergyStar and similar programs). It's a new big-data system where the users are in control of their own data, they decide what gets shared and with whom, and they become the beneficiaries of their own datastreams again!

This marks a technological "sea change", and a huge innovation that could up-end the entire big-data market incentive structure, and open up a new multi-billion dollar market segment for energy and home performance data.

Jason and Ryan are putting this new data system into private, secure storage layers, notarized by blockchain transactions and accessible via the EnergyChain web portal and EnergyLand Virtual World (metaverse), where players will be able to perform "meta-actions" which link real-







world activities to virtual actions taken in the blockchain ledger, and in the metaverse.

Their innovative "Energy Efficiency Coin" promises to become a sort of "catch-all" private environmental/energy credit, incentivized by the users and participants in EnergyLand.

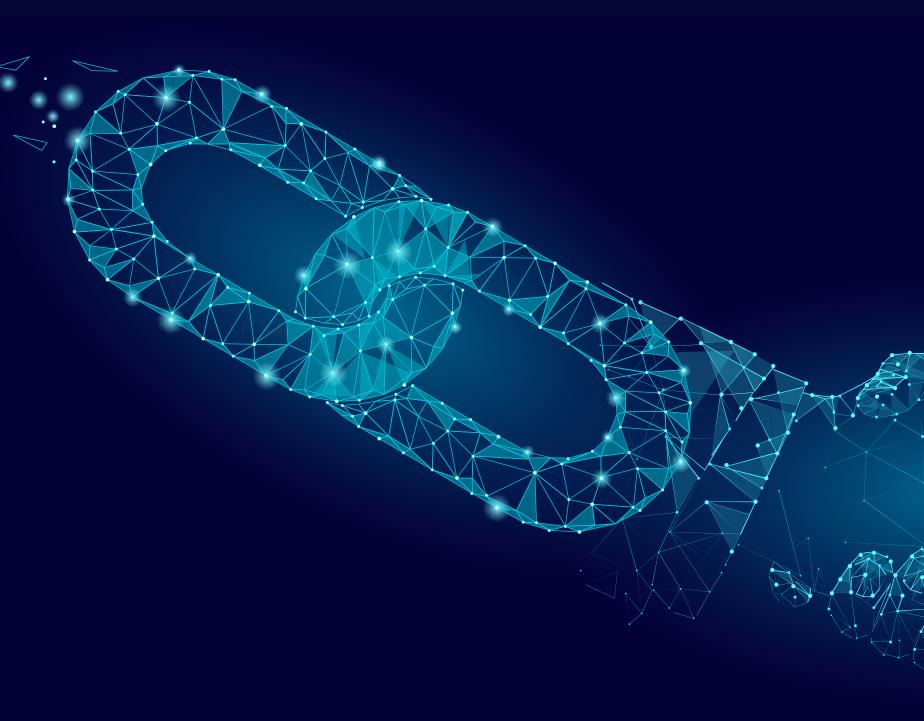
Keep an eye on this startup, who has branched out in their own weird way to build some amazing tech offerings.

info@EnLedger.io EnLedger in f

enledger.io

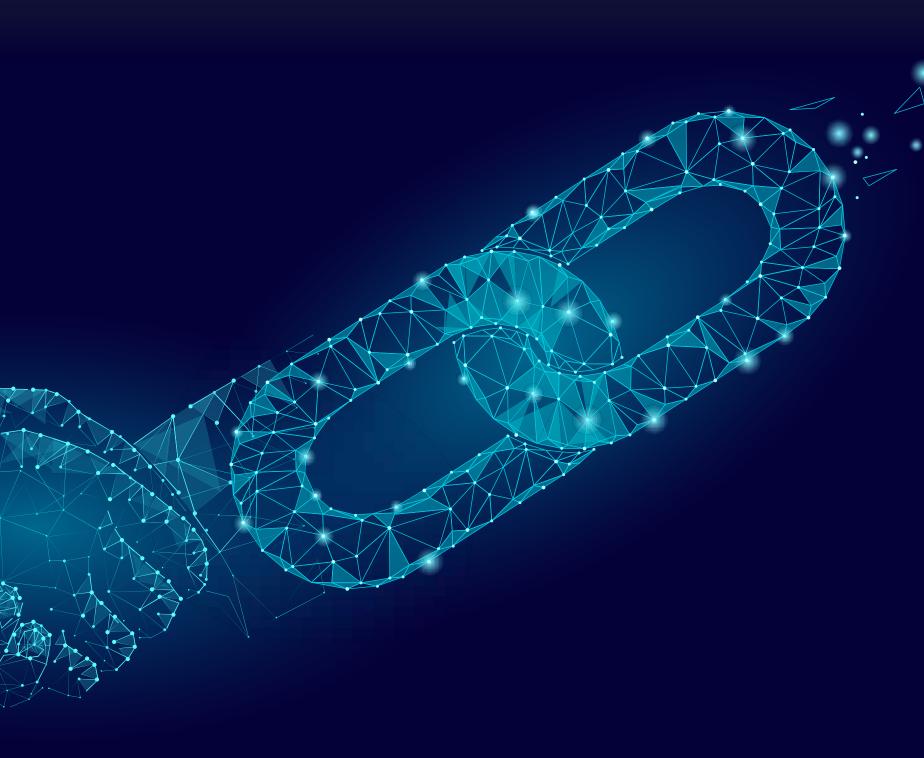
CHAPTER SEVEN

EXCHANGES, WALLETS & BLOCKCHAIN TECHNOLOGIES



"Changes call for innovation, and innovation leads to progress."

— LI KEQIANG





The decentralized Computing Global Network COIN that runs on all major OS's powering just-intime dServices for Web 2.0 / 3.0.



The network of compute we are building powers enterprise back-end services TODAY. We call this the Computing Global Network or CGN. The CGN can be used for powering existing web 2.0 cloud services or for powering next generation web 3.0 cryptocurrency / blockchain applications of all kinds. The ability to truly decentralize backend services provides the missing persistence layer required for any service to be truly decentralized. Defi, NFT imaging, Oracles, and other mission critical applications must run in a network that is goes well beyond the centralized AWS, AZURE or other cloud services. Indeed, web 3.0 capabilities must be able to run autonomously without any reliance on expensive and centralized cloud hosting companies especially in the case of any DAO.

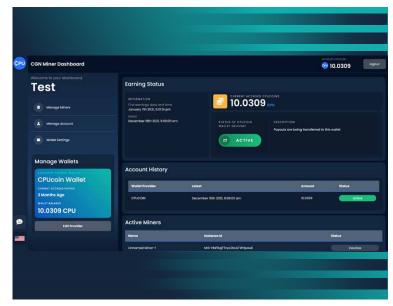
See the one page overview of the entire project: https://eqn.tv/Wx74R

CPUcoin has built the traffic management system, the identity server to handle all user logins, manage payments and dashboard services. We have launched our first enterprise workload miners which runs on 87+ percent of all computers today, the Mac OS is coming next.

The mission is to create the CGN DAO to operate perpetually completely autonomously. A partnership with a key decentralized file storage company is in the works with over 100 PB of pre-mined storage and an NFT DRM partnership which will provide all the elements necessary to upgrade NFT infrastructure to enable long-form and HD storage of all kinds, while providing a fast viewing experience for all devices.

Token strategy via Exchange API

The company has over 140,000 wallet holders from an Airdrop/Token sale event in 2020. CPUcoin is working with exchanges to utilize their custodial capabilities to securely pay miners directly to exchange wallets



every hour and provide a way for the 140,000 wallet holders to onboard to their exchange of choice. Any exchange partnership can work with our micropayment API transfer tool providing them new users and new functionality. The CPUcoin.io website is now localized in 10 languages and has everything necessary to understand the background and development efforts to date.

After building for the last three years, the company is about to do a series of token sales to expand marketing, executive team, build out and connect additional dApps and dServices to the CGN.

Sign up for a CPUcoin account here: https://account.cpucoin.io/en/login/

TEAM

The CPUcoin team combines industry expertise & proven experience in ability to power large-scale multi-billion-dollar infrastructure solutions. Led by Sean Barger, the first producer of Tetris - the #1 selling game of all time, publisher of DeBabelizer batch processor which sold over 1mil copies globally, inventor of dynamic imaging powering web 2.0 content sites around the globe (MediaRich Server) and now is pioneering decentralized compute sharing for enterprise workloads to power the web 3.0 revolution.

See our team here: https://cpucoin.io/#team

CGN Miner - Download our miner and earn CPUcoin (CPU) today

We have launched the Windows and Linux Miner working on 90% of all computers on the planet. Our miner is for enterprise workloads and is much more energy efficient than any crypto hash miner. It's physically energy inefficient to do standard crypto mining (hashing) on consumer

grade hardware. When tested, we found that, on a relatively state of the art Apple Tower it would win 11,000 Sat (about \$3.90 worth of BTC as of this writing) per month, however, this increased the electric bill by \$50! The Linux miner has just released for providing datacenter users a way to earn with their unused compute. A Mac OS version is in the works to take advantage of M1(x/pro/ultra) advanced computing capability. Our vision is that mining and nodes of all kinds can be deployed on consumer grade hardware, as chips like M1 and Intel's new bitcoin mining chip become readily available the options in basic computers, along with the strength and efficiency of mining will be an incredible opportunity for the CPUcoin CGN because we make it easy to earn.

STORAGE SUPPORT COMING

CPUcoin currently is stateless, however, the company is finalizing a decentralized storage deal with a new partnership which will enable the miners to write content securely from any miner to permanent massive, decentralized storage availability. This makes our high-def NFT perpetual storage a reality even with our test net. See the current mining options at https://cpucoin.io/mineroffers/

TestNet - First DService "MediaGen" operational on all miners CPUcoin has deployed the Testnet which is now powering live services, together with the first dApp built on the new CGN that can be used to activate the network and watch it operate in real time.

https://dappublisher.mediarich.io/mrm/cgn/cgndash/





First dApp, Tweekit.io has been released by equilibrium.com powered by the CPUcoin miner network. This simple dApp and api solves the problem of importing and converting any file type into any domain specific required format. This can be applied to all kinds of needs on the web and in crypto today such as NFT sites, profile importers, signature apps, kyc/aml submissions, and any existing web services that require a universal file import capability. It's currently connected to Rapid API and NPM, will soon be connected to WordPress, Shopify, Zapier and Salesforce.

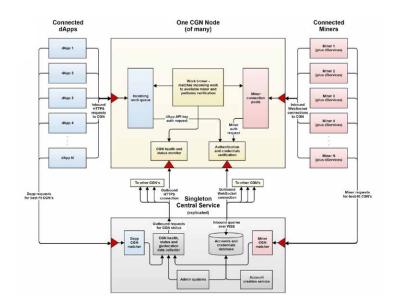
EXPLAINER VIDEO

Check out our 3-minute explainer video which summarizes the CPUcoin project on a high level.

The explainer video is also available in 9 other languages on the homepage https://cpucoin.io

SLIDE DECK

For a comprehensive overview of the CPUcoin project check out our slide deck by going to this page: https://eqn.tv/Mm95B



WHITE PAPER

Be sure to check out our comprehensive white paper for the background behind client/server applications, why we are taking the hybrid approach and a detailed technical breakdown of the entire CPUcoin project.

To download the whitepaper go here: https://eqn.tv/Ex82T





Sean Barger Managing Director

NEWS

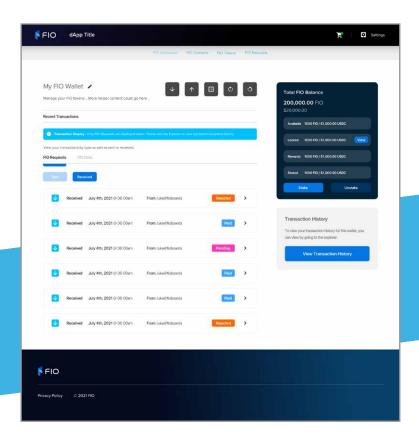
To keep up to date with all major project announcements check out the CPUcoin news section on our website at https://cpucoin.io/news

ieo@cpucoin.io

CPUcoin.io



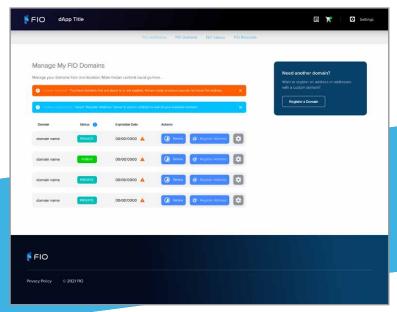
THE FOUNDATION FOR INTERWALLET OPERABILITY IS MORE THAN JUST ANOTHER BLOCKCHAIN PROJECT.

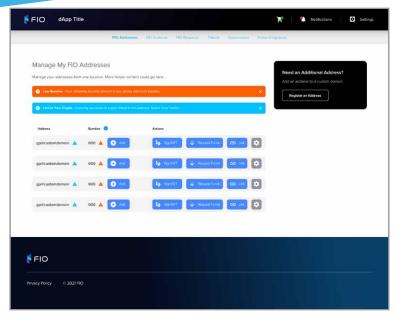


FIO is dedicated to driving cryptocurrency and blockchain adoption through enabling processes to ease many of the cumbersome and error-prone processes of crypto usability.

FIO is an industry consortium of leading wallets, exchanges, crypto payment processors, and other community members that are dedicated to bringing a seamless, user-friendly, and uniform process to all blockchains and crypto products.

The vision of FIO is to operate as a Decentralized Autonomous Consortia (DAC), guided by the community and blockchain ecosystem. The Foundation values transparency, diversity, and fairness. The Foundation is focused on driving growth and adoption of the FIO protocol through a chain agnostic usability protocol. Just as internet adoption was fueled and accelerated by usability layers that make it simple and easy for everyone to use, the FIO Protocol is poised to be the industry standard that will drive similar adoption in cryptocurrency and blockchain adoption.





The FIO Protocol is a secure, private, and decentralized method of sending and receiving value regardless of the wallet, exchange, token, or coin that is used. It allows users to initiate transactions using human-readable and customizable wallet identifiers known as FIO Crypto Handles. FIO Crypto



Handles are in the format of username@domain, such as john@doe or jane@companyname.

Using FIO Crypto Handles makes sending cryptocurrency as easy as sending an email and also drastically reduces the possibility of making errors in sending to wrong addresses or on wrong chains that many times result in the cryptocurrency being lost and not recoverable. A user can map all of their wallet addresses to a single FIO Crypto Handle. FIO Crypto Handles and the FIO Protocol is interoperable with any blockchain and cryptocurrency without any need to integrate into those chains to operate.

The FIO Protocol is also eCommerce ready because it enables requests for payments that include immutable and private metadata for every transaction. Many consider FIO Requests as simple and seamless as Paypal or Venmo requests. FIO also offers an additional level of verifiability to protect digital property.

FIO Crypto Handles can be used across any blockchain as verification for the creation and creator of Nonfungible Tokens (NFTs) called FIO NFT Signatures. As NFTs not only grow in popularity for art and collectibles, NFTs will also be used for many uses such as to show ownership of a membership, equity, property, or other collateral. With this, having an industry standard to verify the authenticity of an NFT will easily be achieved with FIO NFT Signatures.

Cryptocurrency and Blockchain adoption is currently at the stage we saw with the internet in the mid-1990s. For cryptocurrency and blockchain to continue the path to mass adoption, we need to see tools and usability protocols that make it easier for the masses to use them, similar to what we saw with the viral adoption of the World Wide Web.

FIO Protocol is poised to become the industry standard due to the fact that it is interoperable with all chains and gives users an easy and seamless way to use cryptocurrency that is as simple and safe as sending and receiving an email without sacrificing security.

To learn more about FIO Protocol and see their rapidly growing ecosystem of integration partners, visit their website for more information.

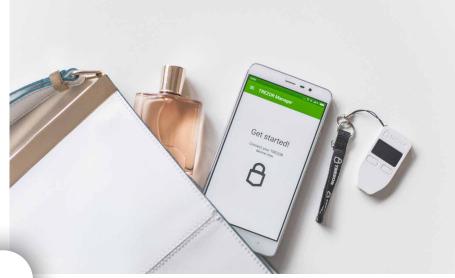


fioprotocol.io



SATOSHILABS INNOVATING FOR BITCOIN









In 2013, long before bitcoin was making global headlines, SatoshiLabs developed the Trezor, a handheld device built specifically to keep digital assets safe. The privately-held Czech company has since focused on making Bitcoin a success. SatoshiLabs contributions include several Bitcoin Improvement Proposals (BIPs) that have become industry standards, such as the recovery seed standard, BIP-0039. These improvements have served the majority of bitcoiners thanks to SatoshiLabs faithfulness to bitcoin's open-source ethos. Over the past decade, the company that invented the hardware wallet has grown into a group of companies working in harmony to improve key aspects of bitcoin: Trezor, Tropic Square, and Invity.

Trezor's primary focus is expanding security, privacy and usability for bitcoin. It produces hardware wallets, the original Model One, and the

next-generation flagship the Model T. The company has also created multiple software tools including a professional wallet interface, Trezor Suite, which comes with its own privacy features and allows users to securely manage, buy, sell and exchange their bitcoin. Trezor has brought safe ownership of bitcoin within everyone's reach, regardless of their ability.

Invity.io s onboarding the world to bitcoin with its exchange comparison tools. Providing buy, sell and exchange features, it enables direct-to-custody trades with transparent pricing. It also introduced the first-of-its-kind DCA savings plan integrated directly into a hardware wallet. Making bitcoin easy to access means more individuals will control their money independently, and Invity is taking the lead to bring secure, borderless and easy financial freedom to billions. Through simplicity, trust, and education Invity opens up the world of crypto to everyone.









Tropic Square is a private company founded in 2020. It was created to address the lack of open-architecture secure element chips. Its goal is to bring customers a fully-auditable chip that meets high security requirements while being verifiable by anyone, thanks to its transparent and open-source philosophy.

To have the greatest impact, SatoshiLabs stands by the principles of independence and openness that Bitcoin was founded on. Even if the company were to disappear, this basis of transparency, collaboration, and community means its achievements could continue to improve lives and increase freedoms in the face of oppression.



press@satohsilabs.com satoshilabs in 🙃 👩 💟 💸

> satoshilabs.com trezor.io



IS A PART OF THE KADENA ECOSYSTEM



Kaddex is a decentralized exchange in the Kadena ecosystem. Kadena was founded by two J.P Morgan alumni who felt the biggest challenge with the blockchain and DeFi was scalability. In 2016 they created a new type of blockchain technology that solves the blockchain trilemma of security, scalability, and decentralization. Kadena uses a braided multi-chain framework as well as an advanced smart contract language called PACT that enables formal verification of smart contracts, leading to a more secure DeFi ecosystem.

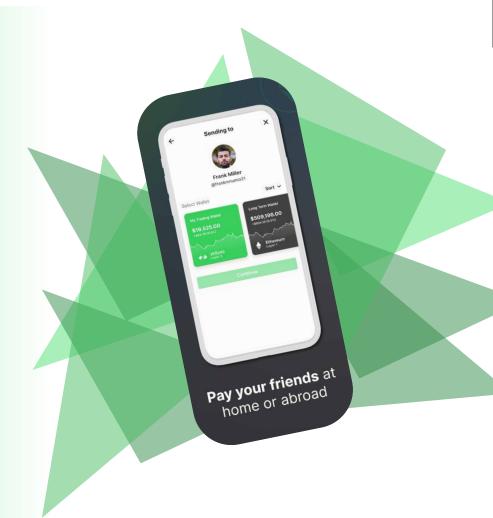
Kaddex holds a critical role within the greater Kadena ecosystem. Ultimately, it will offer numerous useful tools and products to serve the community. Primarily, Kaddex is a decentralized exchange for swapping various crypto assets. Kaddex is also working to improve every Kadena user's experience through X-Wallet, a Kadena-native web-extension and mobile wallet that seamlessly integrates with the Kadena Blockchain.





IS BUILDING APPLICATIONS TO MAKE CRYPTO FAST, CHEAP, AND SIMPLE. SIMPLE, SECURE, SWIFT AND SEAMLESS.





We do this by integrating the latest in cutting edge Layer 2 technologies that allow you to send, swap, and trade your favorite cryptocurrencies instantly and up to 100x cheaper than on Ethereum. You can also show off your BAYC or Crypto Punk NFTs if you want to. By remaining agile and by working closely with industry leaders, we can offer the latest features to our users.

Onboarding for those new to the world of crypto is simplified through optional assisted onboarding using Google and NIST-grade biometrics. We offer a pseudonymous option for those who are a bit more savvy, or who don't want to use email or biometrics..

We achieve all of this while remaining non-custodial, meaning that only you can access and interact with your money.



OUR STORY

It's not your typical origin story for a company. Individuals from across the world meeting in the same online crypto community, we were truly decentralized, yet we just happened to have the same vision and ethos. We wanted to build the best Ethereum based mobile app out there. An app that made crypto as easy as your regular banking app - and so Numio was born.

Our goals have always been the same. To make cryptocurrency accessible and simple to use. To make Ethereum cheap. To make Ethereum fast. We never stop working on any of these goals.

Accessibility is a constantly evolving battle as our customers range from crypto veterans to people new to the space, who, of course, want different things from the app. The fast and cheap part was something that we have been ahead of the game on. We saw the power that Layer 2 technologies, particularly zkRollups, could bring to the table, and that's why we were the first to bring that technology to a mobile app.

Since we first met, we have gone from a group of strangers to a company with thousands of downloads, thousands of followers, and over \$1m of investment from some of the biggest names in the business. And this is only the beginning! We look forward to bringing this technology to millions and hopefully billions of people around the world.



Mark Anstead, Co-Founder & Tim Allard, Co-Founder





THE COMPANY HAS BEEN SELECTED BY STARTUP NETWORK AS ONE OF THE LATIN AMERICAN STARTUPS WITH THE GREATEST POTENTIAL TO BECOME A UNICORN.



José Trajtenberg, CEO and co-founder, Antonella Perrone, COO and Fernando Botero, CTO and co-founder

The Argentinian startup invested by Unicef, is a self-custodial crypto wallet that allows users to invest in a simple, intuitive and secure way without losing custody of their capital, accompanying users in their financial education in a gamified way and facilitating anyone who wants to improve their economic situation through a network of donations.

It is a decentralized, open source, and self-custodial wallet that allows investing in a simple and secure way, automated, with very low risk, in stable currencies such as USDC, and others such as BTC, ETH, without the need to be banked

Xcapit believes that personal finance should serve and contribute to general welfare and not the other way around. Our goal is to create a lasting social and economic impact, focusing on education as one of the main contributing factors to reduce access barriers to financial freedom.

Currently, the company has operations globally, with teams distributed in Argentina, Mexico, Colombia, Spain and the USA.



After its landing in Mexico, the company has recently launched a new Defi investment product alongside 2PI, which offers returns through smart contracts on decentralized protocols, built on multiple blockchains, to provide its users access to savings rates ranging from stable coins to other types of digital assets.

The investing user will be able to put their cryptocurrencies in a vault for profit. In the case of stable cryptocurrencies such as USDC and DAI, the average annual rate of return is 10%.

Jose Trajtenberg, CEO & Co-Founder of Xcapit on 2PI: "2PI manages to provide the infrastructure between decentralized protocols, which allows us to offer simple and efficient products to the mass public."

In 2020 the company closed its first round of investment of 450 thousand dollars from local angel investors from different sectors, including a specialized Canadian Venture Capital Fund and is currently closing the second round of investment of 2 million dollars, which allowed it to focus



Xcapit team

100% on its growth and expansion plan in the Mexican market, and has achieved a growth of 307% in new users in the last Quarter. It is currently opening its new Series A investment round.

Among other distinctions, Xcapit has been selected as one of the Latin American startups with the highest potential to become a unicorn (reaching a market valuation of over \$1 billion) by Startup Network. In June 2021, Xcapit announced that it has been selected by UNICEF to be part of its Innovation Fund program, which provides funding and mentoring to technology companies with the potential to benefit humanity.

Argentine talent, conquering the world and solving the problem of financial management that strongly afflicts Latin America.





xcapit.com

Mina Foundation

A FUTURE POWERED BY PARTICIPANTS





The Mina Foundation is a public benefit corporation serving the Mina Protocol, the world's lightest blockchain. Rather than apply brute computing force, Mina uses advanced cryptography and recursive zk-SNARKs to design an entire blockchain that is about 22kb, the size of a couple of tweets, ushering in a new era of blockchain accessibility.



With its unique privacy features and ability to connect to any website, Mina is building a private gateway between the real world and crypto. The Foundation supports the protocol and its community by issuing grants to third parties that make significant contributions and by maintaining & managing community and network health.

POWERED BY PARTICIPANTS

The original promise of crypto — a decentralized movement that includes billions of people — hasn't yet been fully realized, but we believe it can be."

Mina Foundation CEO, Evan Shapiro

We believe we can achieve more, faster, by building Mina together with our growing global community.

Technical decentralization is one of Mina's key advantages. Its light blockchain enables universal accessibility with low computational barriers to running a node. However, participation is also about empowering and giving participants control to achieve greater network effects.

Mina Foundation is driven by a vision of a future powered by participants and thus, exists to support and provide resources to the ecosystem for it to reach its maximum potential.

ZERO-KNOWLEDGE

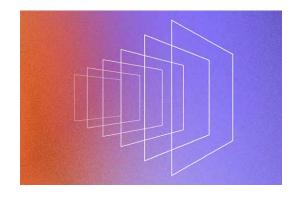
Zero-knowledge (ZKP) technology has a clear role in the future of blockchain development and Mina is a leading innovator of them. The power of ZKPs allows Mina to capture the state of the entire blockchain as a snapshot, which recursively repeats—think of a picture within a picture and so on—allowing verification to contain an infinite amount of information that always remains the same size. While chains like Bitcoin are 300GB and growing, Mina remains ~22kb.

Beyond verification purposes, developers can also leverage Mina's technology by building zero-knowledge smart contracts to enable user privacy, verification, and the handling of sensitive data. These apps, known as snapps, will provide user-accessible verification, at scale.

Our job at the foundation is to ensure Mina's technology remains cutting edge by prioritizing continuous protocol development, allocating resources to developers, and supporting participants on their path.

KEY HIGHLIGHTS

- Over 260K members from over 20 countries
- Largest Proof-of-Stake testnet outside Eth2.0
- \$MINA listed on 25+ exchanges including Binance and Kraken
- Partners with Ethereum Foundation and Polygon



GET INVOLVED

While Mina's technology is cutting-edge, what really makes the project is the people involved."

- Mina Community Member, Greg

The Mina Foundation is proud to serve an inclusive and passionate community ranging from technical hobbyists and community evangelists to professional developers and cryptographers. We invite you to join the community today!

- Voice, discuss, & collaborate on your ideas for Mina on the MinaResearch forum
- Run a node on Mina's mainnet
- Meet other community members on our social pages



MinaProtocol 💆 🗖 👨 Mina Research: https://forums.minaprotocol.com

MinaProtocol.com

On August 10, 2021, I made a decision that would change my life forever. I invested \$5,000 in a project that would end up making history in my hometown city of Baton Rouge, LA. I hit something like 2400x. It was truly life changing!! As you might guess,

Gamecoin was the name This project was created by two of my good friends, one that I graduated with. I was the 90th investor. At my best, I was at 11.4 million. This was in three months! If I would have pulled all of this out, it would have killed my friends' project, so this was not an option. However, I was able to get out enough money to address the main problem we had with people investing, which was by far the buying process!!!

There were just too many steps involved. When you launch a new coin the options just aren't there. Most projects have to go to pancake swap, because the bigger exchanges want to see a certain amount of investors and liquidity before they even consider letting you on their exchange. The problem with pancake swap is the buying and selling process. There are way too many steps.

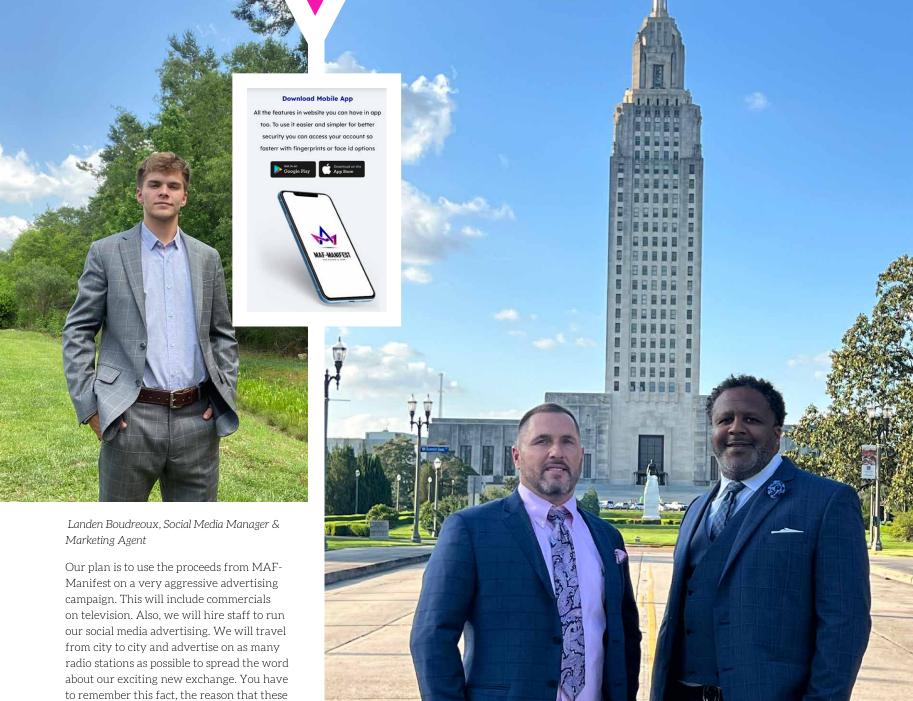
of the coin.

So a very good friend of mine, who is now my silent partner, decided we wanted to make a coin of our own but we wanted to figure out a way



that our investors could invest and pull profits easily. On December 8, 2021, we formed MAF-Manifest. MAF is the coin. MAF-Manifest is the exchange. This exchange is going to change the game for ALT coins. We had software developed that makes the buying and selling process as easy as possible. MAF-Manifest is also a wallet. You don't have to store your digital currency in a separate wallet. This is eliminating one more step that confuses new investors.

To invest in any coin on MAF-Manifest there are just a few easy steps. Remember, this exchange is developed specifically for people who aren't so tech savvy. All you have to do is download the free app on the App Store if you have an iPhone or on Google if you have Android. After that you just follow the directions to complete the few easy in-house steps. Once this is complete you can then easily invest in any coin that is listed on the exchange. We will also offer a MAF-Manifest debit card to spend as you wish directly out of your crypto wallet.



ALT coins are appealing is simple; you can get extremely high returns on very little initial investment. Yes, it is a bigger risk to invest in an ALT coin because it has no history. However, there is far more potential for growth.

The bottom line is this: MAF-Manifest isn't just another exchange, it is a much needed upgrade for the ALT coin community. We are willing to put in the work to make MAF-Manifest a household name!! And that is exactly what we are going to do!

Brad Demoulin, CEO and owner, Charles Thomas, CFO

admin@maf-manifest.com

MAF-manifest.com



IDENTITY, SECURITY & GOVERNANCE

"Without deviation from the norm, progress is not possible."

— FRANK ZAPPA



Believes that INFORMATION IS AN ASSET CLASS and should be treated as such. The company's B2C blockchain endeavor is creating a novel utility token that will not only benefit consumers by having more control over their personal information, but by being able to MONETIZE it as they choose.

Founded in 2015 by one of Canada's most prolific finance, media, and technology financiers, G Scott Paterson, along with marketing ace, Michael Bradley, Future Vault has been at the forefront of innovation by providing modern and sophisticated document management solutions via white-labeled Digital Vaults to financial institutions, wealth management firms, and their end-clients since the commercial launch of its B2B2C Platform-as-a-Service in 2018.

The company was founded on the principle and belief that **information** is an asset class and that our personal information should be treated and handled with the same level of care as one's personal finances.

This belief is foundational to the company's mission and vision, significantly driving the development of the FutureVault platform.

In pursuit of building a best-in-class platform, FutureVault has been successful in its B2B2C offering, having built and established a suite of innovative (and patented) tools and rich product feature sets to solve and address the many day-to-day painstaking challenges that institutions, advisory firms, and service professionals often come face-to-face with.

With over 100,000 **Personal Life Management** digital vaults deployed to date to end-users via the company's B2B2C enterprise relationships with financial institutions, wealth management firms, and professionals, FutureVault has demonstrated that its award-winning, proprietary, and patented technology is the future of how documents, data, and information are stored, managed, and transferred in a digital-first world. Now, the company is adding a B2C offering which intersects with the blockchain and crypto currency worlds. Documents of permanence in one's **Personal Life Management** vault will be stored and managed via the blockchain. At the same time, consumers will earn tokens by interacting







G Scott Paterson, Founder, FutureVault



with the platform affording them the ability to efficiently reign control over their personal information and, critically, to monetize it while ensuring such information remains safe and secure.

With FutureVault's B2C tokenization offering, digital vault users will be paid tokens to open *Personal Life*Management vaults with the opportunity to continue earning tokens by sharing key information with product and service providers such as home, life, and auto insurance providers. Think loyalty program meets programmatic advertising meets marketplace meets tokenization.

Consumers with access to Future Vault's B2C token App will house essential documents and data including, but not limited to; employment contracts, insurance policies, house deeds, credit scores, IDs, NFTs, and more. In a digital-first world, owning a **Personal Life Management** digital vault for private and valuable information is critical – making such information safe and easy to store and manage. The innovative technology behind the application allows consumers (users) to seamlessly upload and file documents and data directly to their Vault from email, existing storage applications, photo libraries, and more, by leveraging the App's **Artificial Intelligence** processing and numerous third-party integrations.

Key data points and information from within documents are scanned and extracted, such as the make and model of your car, your premium on an insurance policy, current insurance provider, expiry dates and more. Users then have the choice to share this information by opting-in to earn utility tokens whereby their information, upon consent, is shared and delivered to various services providers (such as the Geico's of the world) as not just any lead, but essentially the ultimate lead, given the precision of information being provided in addition to user consent. Privacy is paramount in this process, and all "leads" will remain completely anonymized unless and until the consumer agrees to become a customer. Ostensibly, the consumers have monetized their information by utilizing their tokens to receive discounts on products and services.

Big Tech continues to thrive generating revenues of billions of dollars from capturing and leveraging users' personal data, packaging this valuable personal information to sell as leads to business which then turn around and target those same users via ads. FutureVault believes that consumers deserve to firstly have control over how and when their information is shared, and secondly are entitled to a portion of the revenue earned from selling that information.

futurevault.com



We give SMEs the opportunity to gain the competitive advantage needed to survive in today's society.

ABOUT IPWE

1. WHEN WAS IT FOUNDED? BY WHOM? AND WHY?

- Everything started in 2007 Our CEO, Erich Spangenberg, acquired a predictive analytics company, which he invested in while focusing the company on patents analytics. This powerful tool was refined over the following decade, and it enabled the collection of hundreds of millions in revenue that eventually matured into IPwe's core AI engine.
- 2018 IPwe is born Erich founded IPwe to build the first Global Patent Market combining the information and tools to identify, research, evaluate, and transact in patents. Since then, IPwe has been building our blockchain technology – together with IBM – and enhanced our AI performance, improving our data capabilities, and expanding our partner network to produce actionable business decisions for IP assets.
- 2021 We have evolved IPwe released the NFT marketplace for patents a company milestone. We were the first company to explore patent tokenization and are now ready to execute on our longer-term vision of being a FinTech platform for IP, as IP further develops into an asset class.

2. DESCRIBE YOUR SERVICES

One cannot fathom a world without technology and innovation in this age of disruption and it is critical to be ready for it. In this age of





disruption, it is therefore important to protect and foster innovation among people who are leading it, SMEs.

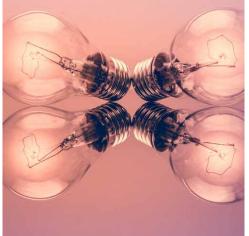
When people talk about innovation, they also talk about patents; the two are inextricably linked. Patents can help spur innovation if they are licensed to SMEs (implementers) who are rewarded for using the invention. They have the Freedom-to-Innovate.

Innovation leads to productivity, and access to technology is a proven driver of success for SMEs. Technology adoption will increase the potential of SMEs and aid their competitive power in the global market.

At IPwe, we want innovation to be tangible and available to everyone. We are on a mission to empower innovation in emerging technologies – as they represent a huge potential in the global economy. We focus on technology areas that are early in the adoption cycle such as barcodes, blockchain, and the metaverse.

That is why IPwe created the Smart Pool Program, which aims to democratize patents by allowing technology leaders (Founders) to share









Erich Spangenberg, CEO

them with businesses- known as Members - who will utilize the, resulting in what we believe will be a global boost in innovation.

For example, nChain (a Founder) has made a significant investment in blockchain innovation that users (Members) can now implement or build on through the Blockchain Smart Pool (Members). The Founders grant Members the right to use the Founder's innovations which encourages blockchain adoption and expands opportunity in the blockchain ecosystem.

Members pay a low fee that ranges from \$225,000 for companies with more than \$10 billion in revenue to \$500 for companies with less than \$10 million in revenue and is free for companies with less than \$1 million in revenue. There are other benefits offered to Members that help reduce litigation and improve their innovation performance, like access to analytics and a defense fund. SMEs that have an annual revenue of up to \$1 million can get a free membership to our pools. If the revenue is up to \$10 million, the annual fee is just \$500. The concept is that the higher the revenue tier, the larger the annual membership fee — yet the financial contribution for SMEs is modest. if not non-existent.



Lavinia Meliti, Global Head of Business Development

AWARDS

In 2019, IPwe was selected as one of only ten pioneering blockchain companies to participate in IBM's first-ever Blockchain Ventures Accelerator Program. This is a prestigious award for such hard work and innovation. IBM stated that IPwe is one of "10 startups in the next wave of enterprise blockchain business networks". We were recognized as a leader in technology solutions for transacting in patents and patent services by the largest originator of patents in the technology world. Furthermore, it is our continued mission to transform the IP asset class.

3. OUR MISSION

At IPwe, we believe that innovation should be transparent and accessible to all. We're on a mission to encourage innovation in emerging technologies, which have enormous global economic potential.



ipwe-com



BRINGS BLOCKCHAIN TO DIGITAL SIGNATURES FOR PRIVACY & SECURITY



ZorroSign, Inc. is a global technology company with roots in Dubai and offices in the United States and Sri Lanka. Co-founded by a third-generation member of the Hadi family (who have called Dubai their home for the last 55 years), the company uses blockchain technology for digital signatures to ensure superior privacy and security. ZorroSign today helps government departments, businesses, and individuals around the globe to build, sign, and track critical documents on blockchain — leaving fraud and compliance issues in the past and working digitally with full confidence.



ONLY ONE
HOMEGROWN
SOLUTION
IS SECURED VIA
BLOCKCHAIN:
Z-SIGN OR
DON'T SIGN!



Shamsh Hadi, CEO and co-founder ZorroSign's CEO and co-founder, Shamsh Hadi, a resident of Dubai was inspired by the Digital City Vision — Smart Dubai, a vision of H.H. Sheikh Mohammed bin Rashid Al Maktoum

ZorroSign's solution was built from the ground up using private, permissioned Hyperledger Fabric blockchain — the blockchain architecture deployed by Amazon Web Services, IBM, Intel, Mastercard, Microsoft, PayPal, and more. ZorroSign's multi-chain platform now also supports public, permissionless Provenance Blockchain.

ZorroSign's web3 technology uniquely integrates digital signatures, automated compliance, intelligent form ZolroSignent management, fraud prevention, user authentication and document verification — all to ensure the privacy and security of digital documents and data and prove an immutable chain of custody for these digital transactions performed anywhere, on any device.



ZorroSign's multi-chain blockchain technology supports Dubai's paperless initiatives for Digital Dubai and helps organizations around the world move to private, secure paperless operations!

KEY BENEFITS INCLUDE



CHAIN OF CUSTODY

Delivering immutable records of every step of every digital transaction: Authenticating users, securing data, and verifying documents for legal enforceability.



ADVANCING UAE'S 10 PRINCIPLES FOR THE NEXT 50 YEARS

Specifically helping Dubai to build the best and most dynamic economy in the world; defining new UAE development with digital, technical, and scientific excellence; and promoting a value system based on openness and tolerance.



SECURITY

Providing superior digital privacy and security by leveraging a private, permissioned blockchain technology.

DIGITAL SIGNATURES

A platform that is easy-to-use and legally compliant to global standards.

ZorroSign's tool set — leveraging both public and private blockchains, artificial intelligence, and machine learning — allows businesses and government departments around the world to upgrade digital workflows (and security) to 21st century technology. By elevating privacy and security, ZorroSign helps organizations to securely move completely to digital operations, "go green" with the company's Save a Tree/Plant a Tree program, and improve sustainability as businesses and governments escape paper consumption, copying, couriering, storage, and costs.

When privacy and security is mission critical, your organization needs ZorroSign for digital signatures, transactions, and documentation.

Only one global solution is secured via blockchain: Z-Sign or don't sign!

To learn more, visit:

zorrosign.com



Liquid Avatar Technologies is a global fintech solutions company that empowers people to fluidly access environments and experiences – both online and offline. We enable users to manage, control and benefit from their own identity; while also supporting organizations that issue identity credentials and those that verify identity with solutions that have their root of trust in verifiable credentials. The ecosystem of products includes tools to manage digital identity, integrated avatars and digital wallets, platforms to explore and create in the metaverse, and the systems to connect them all together.

Liquid Avatar's mobile Self-Sovereign Identity platform enables users to create avatars that represent their online personas, allowing users to manage and control their digital identity. The Liquid Avatar Verifiable Credential Ecosystem supports the holder, issuer and verifier allowing a user to have total control over their digital identity access and credentials, so they can share only the information they want to, with the people they want to share it with.





David Lucatch, CEO, President and Chair

Liquid Avatar Technologies provides services for users, merchants and identity issues that allow for the presentation and verification of digital credentials without the need to provide personally identifiable information, allowing a user to maintain their privacy and safety when it comes to their identity and personal data. These solutions are ideal for age verification, restricted product sales, membership and access, education, healthcare, travel, government services, eCommerce and much more.

Liquid Avatar Technologies has also developed technologies that support emerging activities in the Metaverse allowing organizations, brands and users to engage on an anonymous basis, while providing assurance that all users are real people. This can potentially reduce fraudulent and other nefarious activities which have become common in the online world. Digital Identity also supports the interactivity between online and offline activities, creating a bridge for new and innovative mixed reality programs and platforms.

"Liquid Avatar is leading the way on using verifiable credentials to solve real world and future world problems," says **Heather Dahl, CEO of Indicio**. "Age verification may sound simple, but it's an endless fake-ID challenge for store clerks who may have to do hundreds a day. Having a verifiable digital credential of a government issued ID that can be verified at the point of sale and through the point-of-sale technology is simple and elegant solution. But it also sets up a framework for using verifiable credentials to solve all kinds of issues that need data that can be trusted. The magic is in the creation of the digital credential-which allows the owner to hold personal information and to be able to prove that it is authentic without a third party accessing it or it needing to be stored somewhere where it can be misused or stolen."



The company is a voting and steering committee member of the Trust over IP Foundation, founding and steering committee member of Cardea, a Linux Foundation Public Health project, member of the Good Health Pass collaborative, DIACC, the Covid Credentials Initiative ("CCI"), The Linux Foundation and a founding member of the Lumedic Exchange and the Indicio Network.

info@liquidavatar.com

liquidavatartechnologies.com



UPGRADING DEMOCRACY

Nobody will ever deprive the American people of the right to vote except the American people themselves, and the only way they could do this is by not voting." - FDR



Unfortunately, despite the best intentions and efforts of elections officials, the level of trust in elections has plummeted, the degree of voting access has declined, and the cost to taxpayers has risen.

Votem was launched in 2015 to tackle these issues.

RESTORING TRUST

Pete Martin, Founder

In an era where you can track a package from the warehouse to your front doorstep in real-time, it's still nearly impossible to know with 100%

confidence that your ballot was counted as you cast. With CastIron $^{\text{\tiny{M}}}$, Votem's blockchain-based mobile voting platform, we give the voter, the election officials, and ultimately the public and advocacy groups the ability to verify every single vote as it's being cast.

Finally, as a voter, you don't need to have blind trust that your vote was counted correctly - you can personally verify it (without sacrificing anonymity) - particularly useful in regimes that might be less than trustworthy.





IMPROVING ACCESS TO VOTING

People genuinely want and intend to vote, but sadly many still don't get to the polls. This is mainly due to an inability of voters to physically make it to polls on election day. There are many reasons for this; illness or disability, being out of town for school, work, travel, conflicting schedules, transportation problems, bad weather conditions, inconvenient polling places, etc.

Whatever the specific reason, not making it to the polls is the primary reason people don't vote. By offering voters the ability to vote online, the gap between intent to vote and actual turnout rates will close because this alternative voting channel essentially solves those issues, especially in smaller municipal elections that receive less media attention.

SECURING THE VOTE

Plenty of pundits suggests that we can't secure an online vote. We've tallied close to 14 million votes across a wide variety of elections without a single security incident. Our exclusive "moving target defense" security, our cloud platform, and various other protections ensure that every vote is counted exactly as intended.

SAVING TAXPAYER DOLLARS

Elections come at a significant cost to taxpayers, which is rarely discussed. More than \$1 billion is spent annually on election administration or approximately \$30 per voter in the US. Votem's platform can cut these administrative election costs significantly and realize greater technological efficiencies for organizations that want to run voting events while improving trust and accessibility for voters.

Our approach is rooted in a deep understanding of both voter behavior and the demands of election officials and legislators. Votem believes it should be easy to vote and impossible to cheat! Our CastIron® Elections Management Platform improves the efficacy of voting by ensuring the integrity of the voting process, the confidentiality of the voters' choices, and the validity of the results.

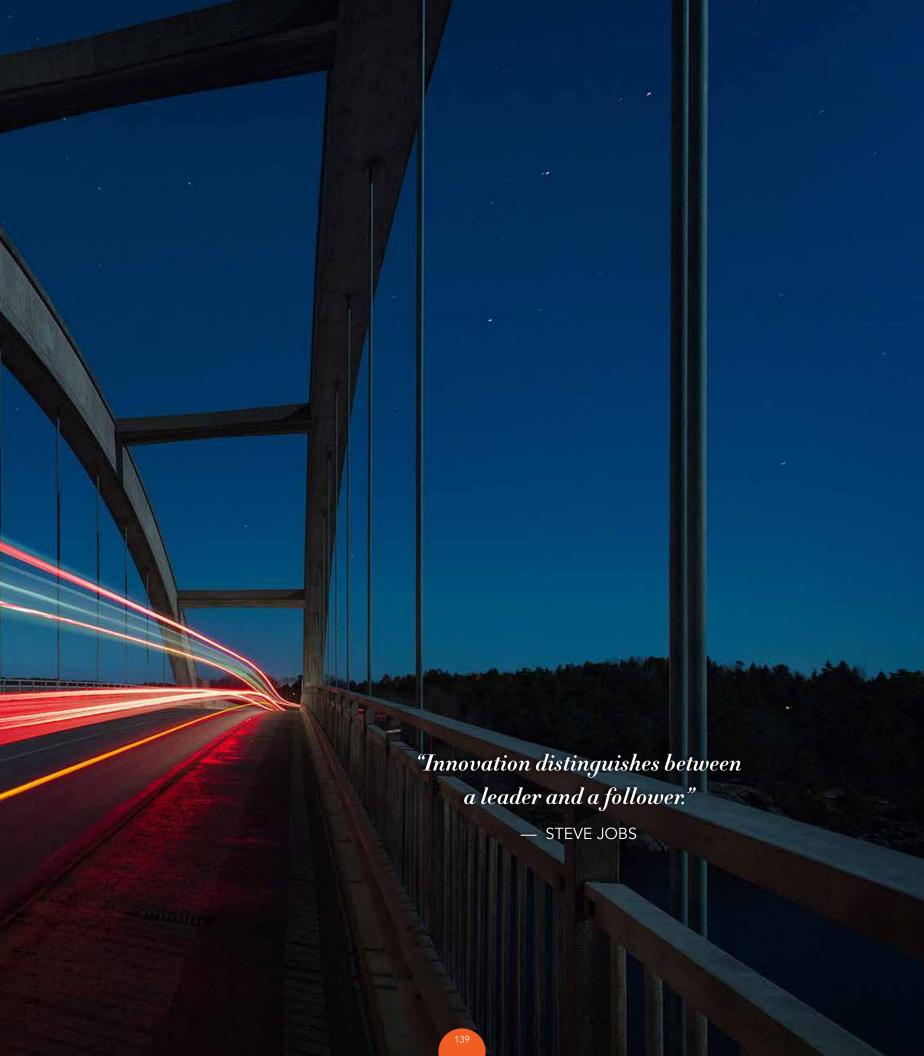
We built Votem because we believe we can provide voting for a mobile world® and bring elections into the 21st century.

2515 Jay Avenue Cleveland, OH 44113 216 930 4300 info@votem.com



votem.com







Making Blockchain Accessible and Enterprise Friendly.



BlockSpaces helps enterprises bridge the gap between Web 2.0 and Web 3.0 environments by connecting their existing applications to blockchains to accelerate development and operations. BlockSpaces handles the complexities of blockchain environments through their integration platform so businesses can focus on leveraging the full potential of their chosen protocols.

It is an exciting time for the blockchain industry. As the technology moves beyond its cryptocurrency origins to deliver on the promise of a new generation of decentralized applications, enterprises have taken notice and have explored use cases ranging from supply chain tracking to payment processing. However, leveraging the power of blockchain is complex and requires an elevated level of expertise and specialized infrastructure that many organizations lack the time and resources to build. Businesses need a partner capable of providing reliable integration to blockchain networks

through an entity they can trust to be secure. BlockSpaces is simplifying the blockchain integration experience for all business applications and use cases. Their mission is to be that partner and make blockchain accessible and enterprise friendly.

The BlockSpaces platform eliminates steep barriers for businesses by allowing easy integration of enterprise applications and blockchain networks while hiding the complexities associated with managing blockchain in a business environment. BlockSpaces allows innovative companies and developers greater access to both public and private blockchains by combining no/low code drag-and-drop workflows, robust performance analytics, and managed blockchain infrastructure which further offers the ability to stake, scale, and deploy nodes with enterprise-grade security and monitoring.





"As the digital age progresses, it's becoming clear that businesses need systems that are more resilient to hacks, attacks, outages, manipulation, fraud, and theft of data. With our integration platform, enterprises can maintain their business operation continuity, while taking advantage of the benefits from utilizing these new systems seamlessly and cost effectively," said CEO and Co-Founder, Rosa Shores.

Founded in Tampa, Florida in 2017 by Rosa Shores and Gabe Higgins, BlockSpaces has grown from its humble beginnings as a meeting group for technology enthusiasts exploring the potential uses of blockchain to an enterprise-grade platform capable of managing the most ambitious blockchain projects. The company closed a \$1.25M seed round in March 2021 and \$5.75M in an oversubscribed venture seed round in January 2022, bringing BlockSpaces total amount raised to just over \$7.25M and placing the company amongst the top ten female co-founded and led blockchain companies in the United States. The company intends to use the funds to expand operational capacity, aggressively hire top talent, increase infrastructure support in major regions, and expand the availability of new blockchains.

"We see a world where businesses operate with more security, transparency, and trust. That's why we're focused on making blockchain technology accessible to every business," said Chief Blockchain Officer and Co-Founder, Gabe Higgins.

BlockSpaces managed blockchain offering achieved major milestones in 2021 in terms of hyper-growth, customer acquisition, and market penetration, culminating in a 40x increase in revenue, 20x increase in customers, 30x increase in total node count, and a 7x increase in team

members. Today, BlockSpaces is a large, institutional node operator with over 11,000 nodes being managed, supporting 20 different blockchain networks across 6 major regions globally with best-in-class reliability and connectivity speed for their customers enabling over \$55M to be staked.

BlockSpaces list of currently supported public chains include Avalanche Mainnet, Bitcoin Mainnet, BSC Mainnet, Cardano Mainnet, DFKchain Mainnet, ETH Mainnet, ETH Kovan, ETH Ropsten, ETH Rinkby, ETH Goerli, ETH Archive, ETH Trace, Fuse Mainnet, Harmony Shard 0, IoTeX, Pocket Mainnet, Polygon Mainnet, Polygon Archival, Solana Mainnet, and xDai, in addition to Trust Your Supplier, a supplier credentialing network and Indecio, a self-sovereign ID protocol, with dozens more slated to be supported soon. Additionally, BlockSpaces recently announced Lightning Connect, their simplified, non-custodial solution designed for businesses to enable fast, low-fee Bitcoin payments through the Lightning Network.

BlockSpaces' trajectory is bright, and the company is committed to building the future of blockchain with innovate tools that provide real-time node monitoring insights and seamlessly connecting legacy Web 2.0 applications to Web 3.0 applications through the BlockSpaces platform.



Edge P Node







Tegan Kline
Co-Founder & Head of Business,
Edge & Node

Founded by the initial team behind The Graph, a protocol for indexing and querying blockchain data, Edge & Node plays a vital role in supporting and scaling protocols and development teams throughout the global web3 ecosystem. Edge & Node builds solutions that empower people to solve the world's biggest challenges. Decentralizing one of the most critical layers of the web3 stack, curating the world's most impactful decentralized projects, and nurturing revolutionary new protocols are just a few of the ways Edge & Node is on a mission to move humanity forward.

The Edge & Node team is committed to freedom, transparency, and decentralization, bringing out the best in distributed systems and in people.

The team promotes, educates, and brings the values of web3 to life.

At Edge & Node, human connection is considered as the bridge to decentralized technologies - motivating the team to power the fully decentralized web3 tech stack.

edgeandnode.com







Edge & Node Space for web3



OO SOLVE THE

Through collaboration and the tools and platforms of decentralization, this community inspires and designs solutions for the challenges we collectively face

Social change starts and ends with people - we are the creators of web3 and the Edge & Node Presidio is the connection point.

thehouseofweb3.com



Crypto's potential is just beginning, and OGroup LLC drives progress by utilizing blockchain technologies to uncover disruption opportunities.

As our lives are increasingly merging online, technology has the power to shift societal behavior and direct change. We at OGroup hope for a better, more inclusive change with abundance for all. After all, that is what the Web3 revolution is for, the ownership. Blockchain and cryptocurrency technologies are just some of the emerging technologies with the power to change the lives of people and the future of the world.

Social-Driven Technology

Harnessing crypto and blockchain technologies has the potential to benefit more people than ever before.

Headed by Maja Vujinovic, OGroup LLC operates in the space between blockchain, innovators, and corporations. This company is an investment firm and accelerator focused on the scale and growth of Web3 companies. It is usually seen as "helpful capital" when investing, and startups seek to work with OGroup as it provides operational know-how for scale and utility. With a background in mobile payments and global system design across many continents, OGroup LLC has been at the forefront of the convergence of legacy systems and decentralized open protocols to bring out digital business transformation and re-empowering people.

Evolving Peer-to-Peer Value Transfer

With a deep understanding of exchanges, protocols, DeFi and NFTs, OGroup LLC invests and builds several projects. The development of smart contracts – and the re-invention of peer-to-peer transfer of value – is at the heart of OGroup LLC's investment ethos in crypto to scale and fund projects.

As an operational firm, OGroup LLC helps clients and partners in two instrumental ways. It helps crypto companies scale through operational insights and provides guidance to develop legacy systems that adopt DeFi and crypto practices for greater efficiencies. OGroup LLC is an operational partner to startups, large corporates, and family offices. It provides the shift of a product and perspective. It also assists people and companies that not only have little or no knowledge about blockchain technology to adopt it and optimise their position.

Blockchain and crypto are still in their infancy in many respects. The future direction of this technology and space is undefined mainly because the scale is still not there and is clouded by regulatory uncertainty.

"Some parts of blockchain are so far ahead," said Vujinovic. "Governments will take years to catch up with innovation. Some parts, unfortunately, will be stumped or attempted to be stumped by governments – and



some parts rightly so. In crypto, we do need to have accountability and simultaneously a wide space for innovation as well (and only if such innovation contributes to positive outcomes)." In addition, use cases for DeFi technology are only just emerging, particularly when it comes to financial infrastructure and efficiency. DeFi can offer new solutions for data storage, meaning financial services companies could save resources on infrastructure development. For example, DeFi-enabled smart contracts can speed settlement times and support complex financial transactions.

Advocacy and Leadership

The organization's CEO has been a thought leader in mobile payments since the early 2000s and a crypto thought leader since 2012. Vujinovic has a nook for seeing what's around the corner. She recognized an incoming mobile payments revolution in 2005, and in 2010 the power of smart contracts; in 2016, she recognized that it would take additional ten years for stablecoins sales and security tokens to start showing on the scene. Vujinovic is on Civic, Prism Partners and Coindesk's boards and is an investor in over 35 companies in the crypto space and some fintech such as Axiom Space. She is also an outspoken advocate for the rise of sovereign digital identity, financial inclusion, and overall asset "uberization" meaning repurposing the current industrial excess of electricity for blockchain and AI computational power.

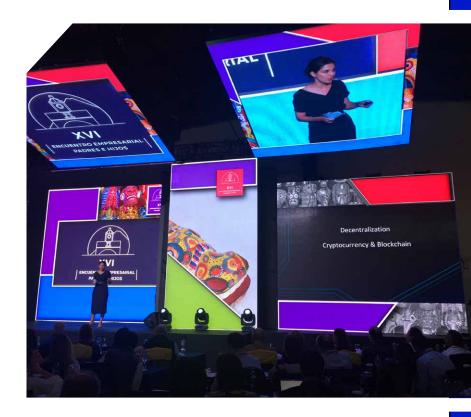
OGroup LLC advocates for protecting the human in the digital future: Web 2.0 has been designed and built with maximum profit and convenience without emotional intelligence. Even today, it still feels that because of the drive for even further efficiency, there is a sense that people are giving away their privacy in exchange for efficiency and convenience

"In a way, we have large corporates emerging with massive data that we have generated," said Vujinovic. "I am afraid that we might be moving towards zero ownership as individuals. We are a walking potential of data, constantly creating data for others to benefit from, and the right utility of tools from crypto and blockchain can enable individual ownership and benefit as well."

The adoption of crypto and blockchain technologies, believes OGroup, is returning a form of this ownership back to people, to the individual. Decentralized systems still need to be directed and somewhat regulated. Regulation will provide a framework for the cooperative advancement and development of the technology. Prudence-focused groups such as regulators and technology developers need to collaborate for the greater good of the technology and the wider society.

Recognizing blockchain and crypto as mechanisms for change, utilising these technologies must move society to greater transparency and inclusivity. Blockchain can be applied to create sovereign digital identities for devices and people around the world. Every device and person could possess an absolute, sovereign identity and the reputation uniquely associated with that identity. This technology could even develop a universally accepted form of digital identity that is owned and controlled by the individual. Ownership should become a form of value and currency.

For OGroup LLC, the most important conversation is steering the future of the digital world to include the individual. Open access global financial rails for all, that's the aim.



m@ogroup.io majavujinovic in



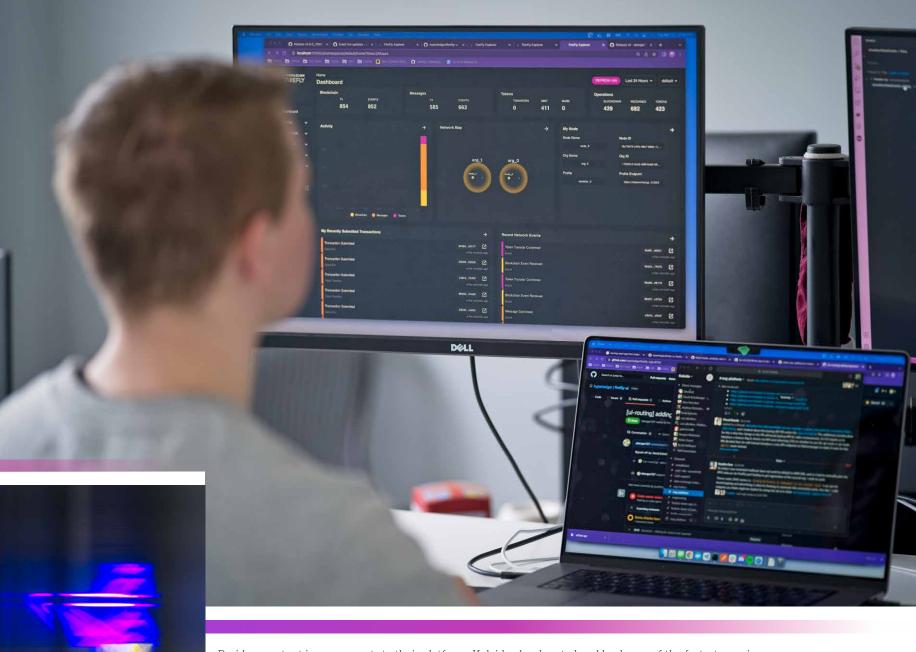


WHEN KALEIDO, A RALEIGH,
NC BASED COMPANY,
BROUGHT THE BLOCKCHAIN
BUSINESS CLOUD TO
MARKET, BLOCKCHAIN
DEVELOPMENT TOOK A
LEAP FORWARD.

When Kaleido, a Raleigh, NC based company, brought the Blockchain Business Cloud to market, blockchain development took a leap forward. For the first time, developers had access to a full-stack SaaS platform for creating, operating, and scaling enterprise-grade blockchain solutions. Kaleido made it possible to deploy blockchain nodes across clouds and geographies with a single click, and then get to production quickly with over 400 APIs and pre-built services.

Today, Kaleido continues to make blockchain development radically simple, while providing enterprises the flexibility and choice they need to choose their own tech stack. At the protocol level, users can choose between a number of major protocols including Ethereum, Polygon Edge, Hyperledger Fabric, Quorum, Hyperledger Besu and Corda. When it comes time to deploy, AWS, Azure, on-premise, or a hybrid of all three are available for hosting. Throughout the Kaleido platform, customizations are available to give enterprises the ability to pick the open source technologies that are best for their use case.





Besides constant improvements to their platform, Kaleido also donated and leads one of the fastest growing open source projects for enterprise blockchain, Hyperledger FireFly. Fully supported on the Kaleido platform, FireFly is the first open source Supernode: a complete stack for enterprises to build and scale secure web3 applications. It makes building blockchain applications across both public and private chains dramatically faster and cheaper, making it easier than ever for enterprises to harness the power of web3.

The completeness of Kaleido's platform and their open source leadership with projects like FireFly, has made Kaleido the trusted partner of hundreds of enterprise partners across industries as varied as finance, insurance, healthcare, supply chain management, media and entertainment, and gaming. They choose Kaleido for its enterprise-grade infrastructure and expertise in getting enterprise projects to production.

Kaleido is proud to make complicated technologies accessible to people tasked with solving complex problems. It's this mission to democratize the business tools of tomorrow that has led to partnerships with titans of industry and novel startups alike—all in the name of bringing ideas to production faster.

Kaleido will power the business systems of tomorrow and is committed to making blockchain and web3 radically simple for enterprises to adopt.

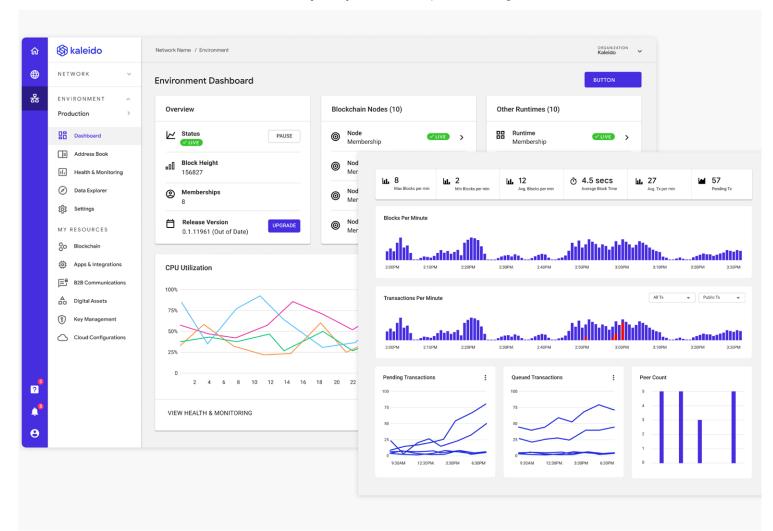
Enterprises turn to blockchain to build solutions with complex trust parameters and automate transactions atop shared IT. But beyond trust and scale, enterprises are choosing blockchain and digital assets to prepare for web3, the

See, in a predictable business environment a company can invest in infrastructure, process, and back office systems that allow them to compete. In a linear economy, technology exists statically in support of front line employees.

next evolution of the world wide web.



Peter Broadhurst, Sophia Lopez, Steve Cerveny, and Jim Zhang







But how do we build business systems when the future is unknown? How do we architect solutions not in spite of unpredictability but because of it—to accelerate automation and empower us to embrace rather than fight decentralization?

Blockchain is readiness. Dynamic databases, smart applications, and flexible networks for when agility is table stakes.

Today, markets move on memes, public health reshapes economies, and corporate partnerships span industries. Adding this complex business climate is a push and pull of globalization and retraction, some regions focused on inclusion and others on protection. Yet more, alongside this ocean of uncertainty, distributed ledger technology powers a parallel universe, decentralized systems in finance, insurance, and entertainment. The businesses of today need a way to span these forming worlds. To compete, businesses need to build with an eye toward this unknown.

This has made blockchain and digital assets the technology for the company that wants to be ready for web3. It offers future-proof interoperability—and not just between systems or institutions but more to bridge the widening gap between where we are today, what we know now, and what comes after. Blockchain allows us to connect private and public, digitize legacy systems, and unite tradition with tomorrow.

We need ways for competitors to collaborate, sure. But we also need ways to conduct business safely with anonymous parties. We need to prepare for transactions in zero trust. Governments need to interface with actors of all shapes, dispositions, and sizes. And all these unwritten instances need to be secure and simple to use, complete with familiar interfaces, wallets, and portals designed for people.



When we think about what is to come, what we've yet to learn, blockchain becomes less about better systems today and more an aggressive stance toward tomorrow. It allows the enterprise to build for uncertainty and harness doubt as its advantage.

We choose blockchain because we are determined to solve problems, build businesses, and help people in a world we can't picture. With blockchain, we choose to be ready for what comes next.



kaleido.io



WAS CREATED IN 2021, AFTER MANY YEARS OF EXPERIENCE IN DIGITAL MARKETING AND PRODUCT DEVELOPMENT. THE COMPANY WAS FOUNDED WITH ONE GOAL IN MIND: TO HELP BLOCKCHAIN PROJECTS REACH THEIR HIGHEST POTENTIAL.

When OnBlock Advisors first started out in the blockchain investment space, they quickly realized that many projects were falling short of their goals. Mismanagement of marketing budgets was rampant, and sound projects were falling short of committed goals on their roadmaps. Frustrated with the state of things, the team at OnBlock Advisors decided to launch their marketing and product development agency in 2021.

OnBlock Advisors quickly became known for its quality services. Their experience in the trenches since 2005 gave them a unique perspective on how to reach success in the blockchain industry. They managed millions of dollars in ad spend and generated over 10-figures in sales for clients before entering the blockchain space. And thanks to their years of experience, they are able to guide projects in a manner that measures key performance while consistently staying goal-driven.





in critical disciplines of marketing, design, business, and technology. Joe Malinowski, lead marketer, and engagement wizard. Mike Mcaleenan is a creative magician that provides visual flair to design. Serge Osaulenko ensures the projects are feasible and aligned with business goals, and Daniel Sykes ensures that the technical implementation is flawless. They believe that it's a beautiful synergy of skills that come together that has proven to result in a tremendous value to their clients.

In the blockchain industry, OnBlock Advisors is known for its consultative approach. They take the time to understand each project's unique needs and goals before developing a tailor-made strategy. Thanks to their years of experience, they can provide valuable insights and recommendations that help projects reach their goals.

If you're looking for a blockchain marketing or product development agency that can help your project reach its potential, OnBlock Advisors is the team for you. Contact them today to learn more about their services and how they can help your project succeed.



onblockadvisors.com







Founded in 2021, NFT BAZL has created an investment grade NFT marketplace and solution, leveraging the blockchain, exclusive partnerships, and its global exhibitions.



NFT BAZL gives the art world a unique way to experience NFT's by showcasing investment-grade/high quality physical and digital assets on our online marketplace as well as an international in-person audience. In addition to tying in all the partnerships and access the company has developed into the NFTs utility, allowing collectors not only the ability to appreciate the masterpieces produced, but to also benefit from the access, partnerships and utility that NFT BAZL has embedded into the tokens.

NFT BAZL simplifies NFT's making them easily accessible and a secure investment for creators and collectors alike.

The birth of NFT BAZL came about as a joint venture between GDA Capital, Elitium and EO Art Concierge Inc, each of which is a specialist in their respective industries; crypto, wealth management and art curation. Together, their combined knowledge and industry expertise helps investors access digital assets via a trusted, compliant and secure NFT marketplace for creators and collectors alike. NFT BAZL places significant emphasis on ease-of-use, lowering barriers of entry to help lead the blockchain to mass adoption, making NFT BAZL the leading NFT solutions brand in the world.

By curating a roster of world-renowned artists of various disciplines, NFT BAZL aims to attach intrinsic value to the NFTs they create in collaboration with their artists. Tying digital art to real world experiences, access and utility.

The concept and the company itself morphed organically since its inception from a marketplace to a thought leader in its field, paving the way for the next generation of NFTs. Proving that a one-size-fits-all solution for NFTs does not create a sustainable value for assets. NFTs must be adapted to their target market, demographic, their regional needs and values. By taking these criteria into consideration they were able to build the trust which led them to their next NFT auction commissioned by the Royal family of Bahrain during the Grand Prix.

Redefining the use of NFT's, their purpose and application for an exhibit titled "Heritage & Technology" attempts to preserve local heritage through the use of innovative technology in an effort to captivate and engage a technology native audience and educate uninformed individuals interested in NFTs. In an effort to re-define the NFT market and its utilities by providing much more than basic digital collectibles; high-end

digital and physical pieces of art can be used in transferring ownership via the blockchain, enabling the creator to transfer long term value to the owners beyond the visual.

NFT BAZL continuously pushes boundaries with ongoing innovations and have partnered with world-class brands including SLS Hotels and Samsung Frame, physical NFT chips, Magnetic 3D, VR and AR solutions for our partners.

THE MARKETPLACE

The NFT BAZL ecosystem entails a boutique marketplace consisting of over \$10M in authenticated physical and digital NFT's, iconic collectibles, rare jewelry, sports memorabilia and many more, all available exclusively through our marketplace.

Unlike other NFT marketplaces, NFT BAZL is one the world's first marketplaces to offer pricing in USD, enabling the ability for users to pay using credit card or bank transfer, in addition to crypto to ensure that traditionalists feel an additional layer of comfort, simplifying the process of understanding and acquiring an NFT.

The company has also developed its own native wallet into the marketplace, whilst still being metamask and ETH wallet compatible. Allowing new NFT collectors the ability to focus less on the technicalities of the blockchain and more on the assets they are investing in.

Bridging the gap between traditional investors and the new age of NFTs.

NFT BAZL makes purchasing NFTs effortless! All one has to do is create an account at **www.market.nftbazl.com**, brows a collection of physical and digital assets, read the artist bio, view their provenance, NFTs utility and then simply hit "Buy Now".

OUR EXHIBITIONS

With international exhibits hosted quarterly around the world in hubs such as Miami, Dubai, Art Basel, Bahrain and more, our exhibitions educate creators and collectors about this new asset class, showcasing the power and value of NFT's and what NFT technology can do.

Guests are able to browse a gallery of physical and digital NFT's that contain embedded NFT chips that instantly verify an asset's authenticity via smartphone. Interact with the creators of these collections and even speak to the NFT BAZL team to better understand the product and asset class.

We provide the first-of-its kind NFT chips linking the physical asset to the digital signature on chain. Essentially acting as a new digital deed of ownership and allowing collectors of physical arts to authenticate and validate the assets they are placing hard earned funds into.

Our focus is to show both collectors and creators that NFTs are capable of far more than the majority of the market is providing, and thus we are willing to take the time to educate, integrate and innovate to help NFTs reach their full potential.



MENA F1 PROMO

Most recently, NFT BAZL partnered with the MENA Dar Alfann Gallery and Rak Art Foundation.

NFT BAZL will collaborate with major art institutions in the Kingdom of Bahrain to host cutting-edge exhibitions of local and international artists during the F1 weekend in Bahrain on March 16-18th, 2022. The two most famous art institutions in the Kingdom of Bahrain, the RAK Art Foundation and the Dar Alfann Gallery, will host NFT MENA 2022 in partnership with the world's leading boutique NFT Marketplace and exhibition organizer NFT BAZL, at the Ritz-Carlton, Bahrain on the Formula One weekend, March 16-18, 2022.

About our Virtual Gallery in Decentraland

NFT BAZL's flagship location is situated in Decentraland! In addition to hosting physical NFT exhibitions and auctions globally, BAZL followers and collectors are able to visit, browse and even purchase parts of the NFT BAZL collection in our Metaverse Gallery.

Be sure to check out our virtual gallery from your desktop where you will be able to experience our artist's work up-close and personal.

What projects has NFT BAZL released?

NFT BAZL releases and updates their roadmaps regularly for their NFT drops, allowing all the collectors in the BAZL community to benefit from





NFT BAZL will be the first exhibition of its kind in the Middle East and North Africa (MENA) regions, providing a unique and innovative look to the rapidly evolving world's art landscape, while at the same time providing a Web3 narrative for the "Internet of the Future". The exhibition will also showcase the cultural relevance and the important potential of digital art and NFTs as a medium to promote intellectual awakening and investment opportunities.

Event organizers emphasized that NFT MENA will be an educational experience that shows what NFTs are, how they work, and the opportunities they offer to the world of art, intellectuals and investment.

NFT Solutions & The First NFT Hotel Partnership

One of NFT BAZL's most strategic partnerships includes the SLS Hotels - NFT BAZL offers collectors the opportunity to purchase physical and digital masterpieces with built in utility that offers special offers, perks, memberships and many more to those who participate in the NFT BAZL and SLS ecosystem.

Granting the collectors of the NFT BAZL x SLS exclusive NFTs access to a wide array of utility and benefits tied to the world-class hotel group. Leveraging the benefits of the NFT smart contract, tying them to real world experiences and utility.

NFT BAZL has developed a proven track record of working with such brands to develop and execute such NFT strategies for a vast array of clients by leveraging their infrastructure, partnerships and experience in the Web3 space.

the ongoing partnership, artist, event and tech networks that the firm continues to develop. $\,$

For us it's extremely important that the collectors in the BAZL community see the evolution of the company and thus are able to benefit from it. As a result we are constantly growing our roster or artists, both from the physical and digital art space, in addition to the partnerships we are developing in order to enhance the experiential component of our NFT drops.

What makes NFT BAZL unique from Opensea or Rariable?

Other than being an NFT marketplace, there is actually very little in common between NFT BAZL and the other marketplaces out there. NFT BAZL focuses on supporting and developing talented artists to leverage NFTs to enhance their portfolios, authenticating their physical pieces using NFTs and allowing digital art to bring their physical pieces to life, allowing creators to test the limits of their creativity.

NFT BAZL additionally works with brands, creators, athletes, artists and performers to better understand the NFT market and to act as a solution for their works. Guiding them through the process of ideation, creation and minting of their assets to better create value for the creators and collectors of the NFTs. As a result BAZL in many instances acts as the educator and executor for many who don't know how to get involved in the space.

We pride ourselves on our ability to spot opportunities and create dynamic and innovative solutions for creators, leveraging our partnerships, technology and market knowledge.

NFTs are confusing enough, NFT BAZL is here to show everyone that these innovative tokens are far more capable and simple than the current market is exhibiting.

How can creators join NFT BAZL to release their NFT's?

On www.NFTBAZL.com we have created a simple application form for creators to submit their request to be added to our roster. We take a lot of pride in our ability to run an effective due diligence process on all those who submit, in order to ensure that any brand, artist or creator that wishes to join our roster will be considered "investment grade" in order to protect those who trust NFT BAZL with their NFT purchases. Our goal is to ensure that all buyers on the NFT BAZL marketplace know

We understand that digital assets are difficult to understand, this is why we work constantly to grant our users access to the benefits of NFTs whilst pairing them with the simplicity and technologies we have all grown so comfortable with over the past years.

As a result buyers are able to browse our vast collection of artists, creators and masterpieces (physical and digital) through our marketplace with the utmost confidence, with the ability to view the artist's track record, provenance, historical price performance, and even what perks will be associated with the piece.





that we are completely focused on ensuring that all assets on our marketplace are of the highest quality possible and from reputable and trustworthy creators.

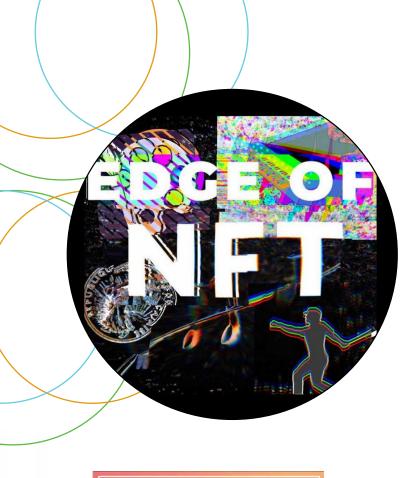
What is the process of buying your FIRST NFT?

wNFT BAZL has spent a lot of time to ensure that the process of acquiring NFTs is as simple as making an amazon purchase. Thus, we have removed the need to pay in only crypto currency, our platform can accept payment from credit cards, bank wires in addition to crypto currency. As a result, less time is spent figuring out how a decentralized wallet works and more time can be spent focusing on what NFT the buyer wants to invest their hard earned money into.











PODCAS



Edge of NFT launched as a podcast in March 2021 to cover "the top 1% in NFTs today, as well as what will stand the test of time." The three hosts, Eathan Janney, Jeff Kelley and Josh Kriger, quickly found that this placed them in a unique position within the NFT and blockchain ecosystem.

Within months of its launch, the podcast grew into a media, events, and tech venture, now known as The Edge of Company. It attracted attention from investors, thought leaders and industry insiders. The team's momentum allowed them to organize the first-ever NFT LA conference, occurring just one year after the podcast's inception.

More than providing typical podcast content, *Edge of NFT* maps the future of blockchain technology, NFTs, and the ecosystem at large. The show's hosts are enabling innovation. The *Edge of NFT* inspires, educates, connects and creates a community of passionate NFT advocates.

Edge of NFT inspires listeners by highlighting the deep spirit of co-creation and community within the NFT ecosystem. Episodes demonstrate possibilities for blockchain tech within the physical and digital world, as well as within the metaverse and augmented reality.

Within months of its creation the podcast was a top 50 US tech podcast on Apple. As of this writing, it's regularly the first search result for "NFT Podcast" on Google.

"Our primary goal is to support, nourish, and co-create this ecosystem, which we so deeply believe in," said co-host Josh Kriger. The *Edge of NFT* has attracted and built a community of innovators they like to refer to as "dreamers, disruptors and doers" who are driving where the NFT ecosystem goes next.

"Over and over again, the players in the space that are making things happen are the ones that are doing it themselves," said co-host Eathan Janney.

Jeff Kelley, the third co-host, with an impressive background in commercial real estate, is particularly fascinated with the metaverse and its potential to fundamentally change the way we live. "The metaverse is coming in a big way,"



Eathan Janney, Co-Host, Edge Of NFT

says Jeff. "It's already here in many ways, but we can't yet fully access it. There's that hardware interface that we're missing. In a lot of cases, the underlying software development needs to happen to build this thing out, but it's coming and coming fast. It's this intersection of virtual real estate, gaming and NFT that is all built on that backbone. That's something that's become abundantly clear to me in talking with all of our guests."

The Edge of Company goes beyond the Edge of NFT podcast's scope in more ways. The three co-founders are innovators, too. The Edge of Company has been admitted to a prestigious startup programme called Launchpad Luna, hosted by Brinc in affiliation with Animoca Brands.

Brinc is a world-renowned startup accelerator firm that supports mentors, NFT founders and teams. Brinc's mission is to shape startups to create a profoundly positive impact on the world.



Jeff Kelley, Co-Host, Edge of NFT

Animoca Brands is a powerhouse in the NFT, blockchain and metaverse spaces. This company delivers a virtual programme that provides the building blocks for startups to shape the future of the Web and drive digitalization.

Through Launchpad Luna, the *Edge of NFT* plans to create more positive experiences and develop new economic opportunities for its community members through yet-to-be-revealed projects under development.

As a fitting and inspiring punctuation to *Edge of NFT*'s mission, it curates its own NFT collections. The very first such collection is called Spirit Seeds, a project in partnership with NFT influencer Nicole Buffett and inspired by her own Spirit Coin NFT collection. This NFT collection actively promotes co-creation via the **Edge of NFT** podcast show and also attaches perks and utilities: VIP access to events, carbon offsets, and exclusive access to their Living Trees NFT collection which plants real trees and offers additional utility.





Josh Krigger, Co-Host, Edge of NFT

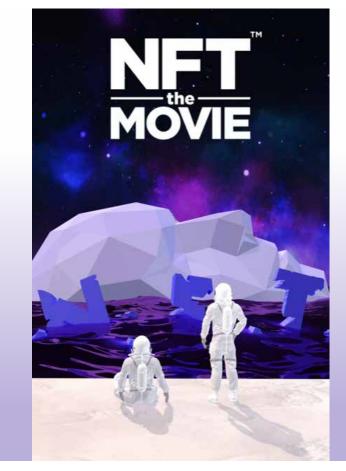
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Newsletter: https://edgeofnft.substack.com/





Chain Guys Movie Poster Collaboration. These young brothers' names are Nathaniel and Jonathan Fenton who are amazing digital artists who we also interview in the Movie

NFTs swarmed into mainstream consciousness in 2021. It isn't entirely new but has an energy that's bursting into an industry. Hype? Check. Scams? Check. Insanely talented people with world-changing projects? Check, check, and check.

NFT The Movie's burning mission is to capture the possibilities, vigor, rawness, and beauty of the projects and people in this space. It aims to create an NFT movie masterpiece documenting the inspiring stories of technologists, artists, musicians, and filmmakers on their journey to create, monetize, and protect their work through NFT technology.

Jeff Crane leads this project as executive producer and CEO. The output will be four films, each shot in different locations: Utah, Florida, California, and Puerto Rico. Each region is significant: it boasts NFT communities unlike elsewhere in the United States – and the world. Each film will feature exclusive content mapping the NFT communities of each filming area.

"We film and document all kinds of creators and their journeys with NFTs," said Jeff. "We have all been struggling entrepreneurs before. With NFT The Movie, we're building a team: we're finding those talented people



PUTTING HUMANITY BACK INTO MOVIES

that need just one connection. They're just one connection away from hitting success. We – the film – are the connectors for that energy."

Putting NFTs into Films isn't a new thing, either. Hollywood and Bollywood (India's version of Los Angeles' film industry) have experimented with using NFTs to finance film projects. NFT The Movie adopts that concept, but with a remarkable spin on it.

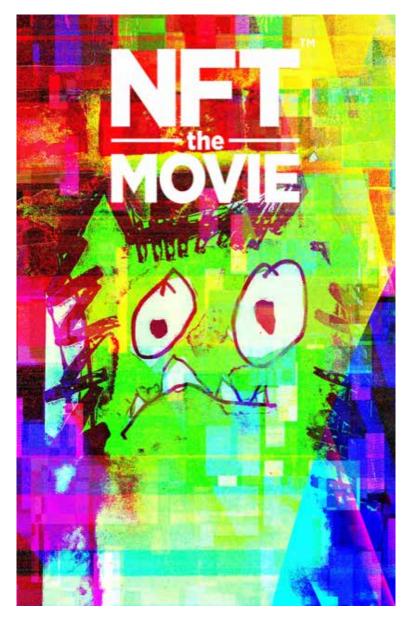
NFT The Movie's films are promotional platforms for the artists, musicians, and other creators featured. But, NFT The Movie promotes them in another way too. The NFTs featured in the films can be purchased, traded, and collected in support of those artists. In a way, NFT The Movie has created NFTs within NFTs.

The film's Chief NFT Officer, Heidi Gillman, advocates for NFTs and blockchain technology: "NFT The Movie gives people a spotlight to show how they are actually changing the world. I find the artists, get to know them, put them on a pedestal with the film, and give them the spotlight they deserve."

That's not all, though: NFT The Movie goes one step further. It gives NFT The Movie company shares to the films' creators and participants. This also allows the audience and creative community to own a part of the movie

Jeff said: "With the movie, we're all about bringing the talent together, making sure people feel the love we feel in this space, and their talent is recognized, appreciated, and respected. Basically put, we are building a significant center of influence to help other people directly."

The purpose of NFT The Movie isn't solely producing a series of four films. It is about connecting and helping other people. This project is about helping others build and serve as a major connector to develop further and advance the industry.



Collab for a Movie Poster for NFT the Movie and Gunner Gillman; the famous 5 year old NFT artist know for Gunner Monster

"I'm obsessed with this space," said Heidi. What I've learned about the space is that everyone is constantly learning and looking to give back. As everyone grows in the space, everybody grows too. It's always giving back."

What NFT The Movie also does is underscore the potential of this space to change the world. NFTs and blockchain technology are reshaping finance industries, building Metaverses, and empowering people financially and through ownership, but it is also reshaping the film and entertainment space too.

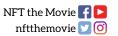
"If you do just a tiny bit of research, you'll see that this is the future," said Alli Udall, a shareholder of NFT The Movie. "This technology is going to change the world and how we do things; it's really incredible."



Jeff Cranes Actual NFT the Movie Mobile. He had his beetle wrapped for NFT the Movie and is also a poster in NFT the Movie Collection

NFT The Movie puts humanity back into movies. It sheds the layers masking the people behind these projects, their emotions, and their creativity. It gives back to them in extraordinary ways while leading the film and entertainment industry with a new model for making movies. And this is only Jeff Crane's first film. NFT The Movie is writing history.





NFTtheMovie.com



OTBC show is powered by Stashbox Ent, LLC. A full service media and production company with a marketing service firm servicing.

Company Announcements: (Innovator Enablers)

As of 2022, Stashbox Ent. LLC has developed "On The BlocChain," a made for TV/web series that focuses on content and media pertaining to NFTs, Web 3 and the Metaverse. The show provides insight to mainstream and Hip Hop culture, as well as those who might be new to the space and are looking for a simple and fun outlet to learn about these topics. The show features creatives and companies in the NFT space to highlight their projects and utilities, by fun and engaging means to bring about education to those who are unfamiliar.



THE #1 MEDIA SOURCE FOR MUSIC, FASHION, CRYPTO, LIFESTYLE AND NFT ENTHUSIASTS.

About Malik Stout, CEO and Founder, Producer, "On The BlocChain Podcast"

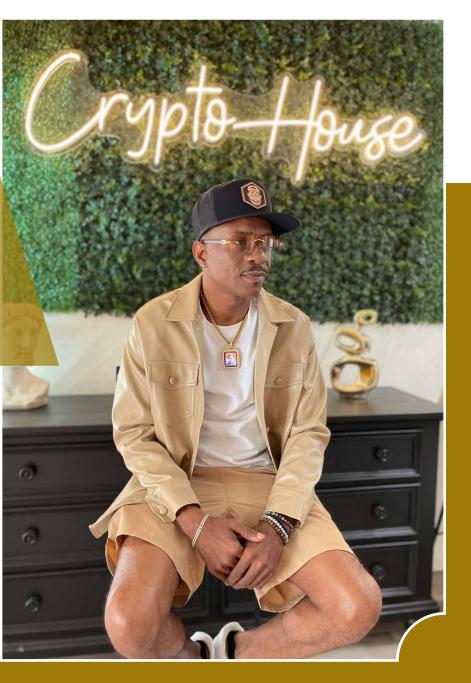
Malik holds over 15 years of professional experience as a Music Industry Executive, Artist Manager, and Consultant. Past Positions include: Head of Marketing and Promotion at Def Jam Universal, Project Manager at Atlantic, A&R and Marketing/Promotions Director at Sony, etc. He has worked extensively with artists all over the US and Canada. As an executive, he has managed marketing and promotional budgets for both major label and independent artists and has secured funds through private investors and sponsorships, as well as through independent record labels and distributors.

Additionally, Malik has been an avid #NFT consultant, collector and enthusiast since 2020.

Malik got involved in the crypto space by investing in Bitcoin in 2016. Then in 2020, a recording artist who is a client introduced him to the NFT space, on buying and selling collectibles. "That was my first introduction to it. I learned how to navigate the market and how to buy and sell NFT Collectibles with cryptocurrency." says Malik.

Shortly after, the company started to receive proposals from platforms and brands that wanted to connect with some of the musical artists they work with. This naturally transitioned the company to running services for the Web3 space, and led to the management of the creatives who design NFT's and who play a role as architects of the Metaverse.

"We are visionaries who look to mesh Web3.0 with the Music Industry and to help push the boundaries of technology forward. Our ultimate vision is to bridge the gap between the NFT Community and Hip Hop culture through integration of mainstream Media and Entertainment. We want to make sure that Hip Hop culture is represented with credibility in this new digital world."





About Alessandra Magnante, On the BlocChain Podcast Content Producer

Coming from the Artist perspective, Alessandra was excited to step fully into the NFT/Metaverse space when she realized the value of the business model and opportunities it presents to creatives. Having been involved in the Music Industry for over a decade as a songwriter, recording artist and host, she experienced first-hand how difficult it was for artists to generate a substantial income from streaming platforms. When the pandemic hit, it became even more challenging for gig artists to make a living. Through the sale of NFT's, the artist or creative is granted full ownership. With this advantage and the direct to consumer strategy, which we assist with, we've established the mold. This method provides for a very lucrative, fast-paced way of generating revenue. This is the most exciting and useful thing about blockchain technology and having a smart contract in place.

producing this snow, On The BlocChain, is one of the most exciting projects I've worked on yet," says Alessandra. "It encourages communal wealth, it's totally inclusive, interactive and our platform makes it so that the information is accessible to people who might be intimidated by NFT culture. I know I was at first." Having no financial background, she relied heavily on friends who were successful in the space for guidance. "I was lucky to have that. That's the utility this show provides - we (the hosts, producers, guests of the show) are a community, we want you to be a part of it, and we want to see you win."

info@stashboxent.com OnTheBlocChain **У** ▶ **○**

OnTheBlocChain.com

MISSION IMPACT



When they ventured into the fast-growing Web3 space with a background in brand activations and business consulting, many of the women they knew from the business world started reaching out to them. They wanted to understand more about metaverse and Web3 but didn't know where to start.

All of the women were asking the same questions about how to get started in the Web3 space. What were the business-critical building blocks needed for the companies to enter the metaverse? How could they be ready for the new wave of technologies? How could they have a leading role in shaping the future of the internet?

Tarja and Janna realized the huge need and potential to invite women from different companies, and industries for curated roundtables where they would share knowledge, ideas, and together source successful strategies around the Web3 and the metaverse. As Tarja mentions, 'When women come together to support each other, powerful things will follow'.

From these impactful roundtable experiences and the need to facilitate a trusted space for women to innovate and share knowledge, the initiative of Mission Impact (MI) was born. The MI leadership network disrupts the typical consulting services by inviting women to make change from within their companies. We bring women in leadership positions from different companies, backgrounds, and industries to join our highly vetted network to receive personalized Web3 and leadership training from world-leading industry pioneers. This way, women leaders experience first-hand what the metaverse looks and play a significant role in how it is built.

DRIVING IMPACT IN THE METAVERSE AND IN THE REAL WORLD

Tarja Stephens and Janna Salokangas, Mission Impact Founders

Users can shape the metaverse. Unlike any other internet technology before it, Web 3.0 has the potential to be a deep space to connect, explore, and unleash our creativity. The metaverse can do good in the real world; it can have an immense social impact.

Mission Impact is empowering women leaders across industries looking to reshape the world in the next decade by utilizing Web3 and emerging technologies.

Mission Impact is a membership network that empowers women to lead the movement of shaping the next wave of emerging technologies and drive new solutions for today's global challenges. By joining forces, MI members elevate one another's position and influence in the fast-moving Web3 world and generate a lasting impact in the real world.

The need for a Web3 & Metaverse-focused women's leadership network was born from the personal experiences of founders Tarja and Janna.

COLLECTIVE KNOWLEDGE AND EDUCATION MAKE A WORLD OF DIFFERENCE

Co-founded and co-created by Tarja Stephens and Janna Salokangas, Mission Impact has two feet on two continents: Tarja is based in Miami, USA, and Janna in Helsinki, Finland. The objective of Mission Impact is to bring business-critical Web3 resources to companies by inviting their women leaders to join the MI network. Inside the community, leaders gain exclusive access to the latest knowledge, resources, and business-critical training from instructors who are the leading Web3 pioneers around the world.

Members receive personalized assistance inside the network and with the help of their own 'Web3 Guide' are able to navigate the different topics and real-world projects. What makes this training very unique is that MI leverages the latest technology to create premium metaverse experiences to offer "metaverse field trips" and immersive demo experiences. These first-hand experiences allow members to see how metaverses are built,



giving extraordinary value to reimagine the future of the internet. Women don't have to just watch from the sidelines; they can (and should) influence and be part of building new physical and virtual realities.

"We're only in the infancy of Web 3.0 technologies and metaverse development. We are at the intersection of many worlds that consist of physical and virtual experiences, and MI is building a trusted space for women by women. This is the opportunity of a lifetime to be part of building the future - but it also comes with a lot of responsibilities. With our collective community, we are empowering women to join forces, taking the lead in building the new digital worlds that have diversity, sustainability, and inclusion at their core" says Janna.

Mission Impact envisions a world where women are stepping into their full potential and are at the frontier of creating the future.

"We're passionate about the limitless possibilities of Web 3.0. By connecting women leaders and providing them with trusted resources, our members are able to share knowledge, grow together, and elevate each other's position and influence in this new fast-moving world." explains Tarja.

BUILDING THE FUTURE TOGETHER

What makes the Tarja and Janna a power duo is their shared vision, aligned values and a greater purpose of meaningful creation. Living across the globe from each other, they met by chance in 2021 and immediately connected with their shared passion for impact-driven projects and having the same purpose-driven mindset. When the duo launched Mission Impact, their focus was finding ways to empower women not only to have a leading role in the Web3 space but also to help them see their own

potential as global changemakers.

"Our mission is to empower women to create lives that will leave fingerprints on this planet for generations to come," said Tarja.

Mission Impact is where women leaders can unite to collaborate on opportunities, exchange ideas, source strategies, and generate a lasting impact in the real world.



The Great Resignation has changed the workplace for good during the last two years. "There is a big shift happening in the business world and the next wave of digital transformation is here. Women are now stepping back and starting to reimagine how the world will look like for the next decade and how they can be part of shaping the future together, today" Janna added.

"We are on day one of Web 3.0 and we are very excited to see where our journey takes us" says Janna. "As the emerging technologies will see exponential growth in the coming years and the demand for education will grow dramatically, we are here to connect and empower".

Mission Impact World in

missionimpact.world

CHAPTER ELEVEN

SUSTAINABILITY & SOCIAL RESPONSIBLITY

"The only way to discover the limits of the possible is to go beyond them into the impossible."

— ARTHUR C. CLARKE

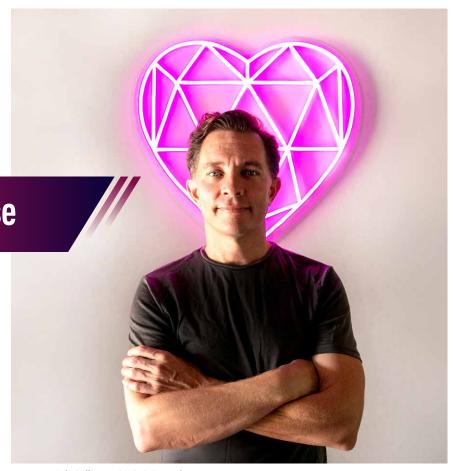


BLOCKCHAIN



Performance with a Purpose

Today, investors want something different from their money. They want performance, but now with a purpose. More than just low-risk financial returns, but also accountability and sustainability. Our goal is for our investors, team, and the greater community to feel connected to themselves, one another, and technology by making the world a better place. Our team is devoted to redistributing capital to philanthropic causes and social impact projects, accelerating the growth of a more sustainable future.



Nick Sullivan, CEO & Founder







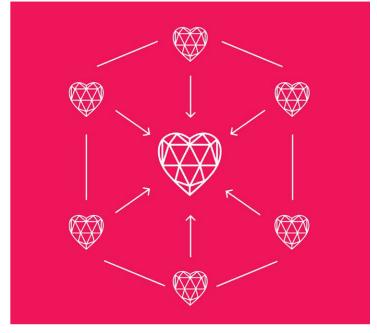




HeartRithm invests in algorithmic trading utilizing AI and blockchain technology as a tool for a better world. We identify what opportunities there are for profit to be realigned with social and environmental purpose. HeartRithm was founded by Silicon Valley tech entrepreneurs and former Google, Airbnb, and Citadel engineers. By aligning fund strategy with a mission of human benefit, we are able to attract top talent, as well as capital from aligned investors. Our goal is to become the largest provider of institutional capital to social good while continuously providing outsized investor returns.

Our portfolio, including our flagship Heart Fund, seeks to identify the potential for human benefit and a positive global impact over the long term. The Heart Fund uses AI to combine investment vehicles with different risk profiles to get better risk-adjusted returns. The fund and its predecessors have not had a single down month since inception.

Performance with a purpose is the underlying force behind all we do at HeartRithm, co-creating a more sustainable and beautiful future for us all. The HeartRithm ecosystem and community thrives on collaboration, which is why we are partnering with people who share our values — from our team to investors to other brands and organizations. We welcome projects, investors and partnerships with companies that align with our core values, provide value to the world, and will leave a legacy for generations to come. Contact us if you would like to learn more about how we can create a more sustainable future together through blockchain.



admin@heartrithm.com

heartrithm.com



A carbon offset is a reduction or removal of emissions of carbon dioxide or other greenhouse gases made in order to compensate for emissions made elsewhere. Offsets are measured in tons of carbon dioxide equivalent.

NFTree. Day is such an initiative to reimagine carbon offset. NFTree. day - Reduces your company's carbon offset by planting trees. NFTree. Day strives towards not only making the world green by eliminating bureaucratic red tape in making the world a better place, but by making being green profitable for all. To be green, you needed government intervention, because green was expensive, and had no upside. NFTree. Day has provided a way through which you can own your green and show how much your carbon footprint was, in a verifiable way. The assumption that trees are fungible, is actually vague. A single tree that is owned, is better than 100 trees rented for their carbon offset. Most importantly, it is owned and verifiable. No more will companies and people buy buckets of carbon offsets, but rather they will own the carbon offset of specific trees. This makes it the first time in history that being green for the entity offsetting, can be more than a loss annually.

The Big Picture-NFTree At A Glance

NFTree.day is primarily focused on revealing how much carbon an individual uses and how much its offset actually is, this allows for verifiable information and is goal-specific. It allows for virtually automatic

carbon certificate issuance, operating more efficiently and swiftly than markets where buyers and sellers must match themselves. NFTrees carbon removal certificates are minted over the blockchain. And as such they can ensure easy and more reliable carbon accounting. It reduces transaction costs for both buyers and sellers in the CO2 market and opens new avenues for mitigation of carbon footprint. It enables a secure payment process for removing carbon dioxide (and other GHGs) from the atmosphere and provides for a verified carbon removal method with a simple transaction with all the intermediaries eliminated in the sales funnel.

How do they do it?

- An organization or individual visits the Nitre. Day website and uses the carbon-to-tree calculator.
- The user will enter their data on the carbon emission (Personal/ Organizational)
- The website calculator will give back the amount if trees that need to be planted and the cost of the said trees in order to neutralize the given carbon emission.
- The user will choose what type of tree or fruit orchard they would like to plant to achieve their carbon neutralization.



A unique NFT outlining the neutralized carbon emissions amount and type of trees planted and certification of the planting of those trees is issued to prove this green transaction.

The Crux

NFTree will provide CRC buyers with a guarantee that when they buy NFTrees they have acquired a certain amount of Carbon Offset, equivalent to a certain amount of their carbon footprint.

NFTrees are the only one of its kind of NFT's in the world that combine the digital rights management provided by blockchain with Carbon offset Credit system for interested entities. A professional monitoring committee consisting of various stakeholders from local community, government bodies and academics, in addition to that, the association for Rule of Law in Washington, will serve as an observer on committee to supervise and monitor the whole operation.



Hashir Nabi

High-Tech drones will annually submit the high resolution images of the project site and these pictures will be uploaded over the website.

The entire reporting will be submitted on-chain over a decentralized database for anybody to audit. This will provide transparency and accountability. The verification system and the transparency including the security of data on the blockchain will ensure that the accounting

and balances out correctly as the CRC transfers ownership from the supplier to the buyer.

An NFTree.day NFT/Tree will be for the specific tree, and type of tree, geo-located, and serialized. Since every tree has a different carbon offset capacity, trees with optimized potential to offset carbon and other GHGs will be planted.



NFTree.day is building a verifiable future for our children. NFTree.day's goal is to create a new way for blockchains in the world to remove excess carbon dioxide from the atmosphere. Sustainable practices like Nitre.Day are not only our obligation towards our environment and future generations. The incorporation of such carbon management systems is actually an investment which will yield profits for all areas of the production and commercial process in the years to come.



hashir010@gmail.com

Human Trafficking

Institute

TOGETHER, WE CAN DECIMATE HUMAN TRAFFICKING AROUND THE WORLD.



HTI's experts have decades of experience in prosecuting suspected traffickers

Two decades after the first laws around human trafficking were created, the Human Trafficking Institute's (HTI) founders noticed a gap in the global response to trafficking: these great laws were not being enforced. HTI stepped in to provide prosecutors and investigators around the world with the tools and guidance necessary to stop traffickers.

HTI is a non-profit organization that exists to decimate human trafficking around the world by empowering investigators and prosecutors to stop traffickers. The International Labour Organisation conservatively estimates that there are 24.9 million people globally who are victims of sex and labor trafficking. Over the last two decades, every country in the world has adopted an anti-trafficking law. However, trafficking still flourishes in countries where these laws are not enforced. HTI implements a three-pronged model designed to improve enforcement of these important laws.

HTI's approach is focused on reducing trafficking by working alongside governments that are serious about measurably improving human trafficking enforcement. This approach is unique because HTI provides embedded experts who work side-by-side with investigators and prosecutors to provide guidance as they face human trafficking investigation and trial challenges. Alongside these experts, HTI also helps form specialized teams of investigators and prosecutors who have received targeted training to work solely on human trafficking cases, increasing the capacity of governments to prosecute suspected traffickers. By implementing this approach in coordination with these countries' governments over an extended period of time, the model becomes self-sustaining, allowing HTI to leave the country knowing the justice system is fully equipped to stop traffickers without assistance.

This model is working in HTI's partner countries. Over the past two years, over 1,400 victims have been protected and more than 1,000 suspected traffickers have been arrested.



Intensive training is just the starting point for partnership between HTI's experts and local investigators

Between 2020 and 2021, there was a 233% increase in convictions of traffickers and a 159% increase in victims removed from exploitation in HTI's global programs. These improvements show when a country is dedicated to stopping traffickers, where incredible results can follow.

HTI was founded by its current CEO Victor Boutros and former cofounding Director John Cotton Richmond. They conceived the idea for HTI's model while working as federal prosecutors for the U.S. Department of Justice Human Trafficking Prosecution Unit after seeing the success of prosecutors and investigators working together to improve enforcement of human trafficking laws in the United States. They succeeded in bringing this approach to two Global South countries to equip others with the specialized skills to build up their own capacity to decimate trafficking. Today, Boutros leads HTI in growing its programs to have an even greater impact around the world. In 2018, Boutros received the International Protect HER Award from New Friends New Life for partnering with governments worldwide to reduce human trafficking.

Thus far, HTI has partnered with the Governments of Uganda and Belize with sights set on expansion to other countries dedicated to decimating human trafficking. In 2021, both governments celebrated significant successes in enforcing their human trafficking laws. Belize achieved its first conviction under its child trafficking law and sent two traffickers to prison and Uganda celebrated its first life sentence for a convicted trafficker. At HTI, the goal is that each trafficking conviction sends a message to other traffickers that their crime is not worth the risk.

In 2021, HTI began accepting Bitcoin for donations, expanding its supporter base outside of traditional giving structures. Expanding to a global currency makes HTI's global impact something in which anyone can play a part.

Learn more about the impact cryptocurrency can have on decimating trafficking around the world.



Victor Boutros, CEO and Co-founder



Prepping global leaders to take on trafficking is a key component of HTI's model

contact@traffickinginstitute.org

traffickinginstitute.org/bitcoin

THE METAVERSE & GAMING

 ${\it `Attitude'}$ is everything."

— DIANE VON FUSTENBERG







IS A STARTUP
LOCATED IN THE MIAMI
AREA, FOUNDED BY
BLOCKCHAIN VETERAN
AND QTUM COO
MIGUEL PALENCIA IN
SEPTEMBER 2021. TECH
LIT IS BASED IN MIAMI
AND SPECIALIZES IN
BLOCKCHAIN GAMING
AND THE METAVERSE.

Miguel Palencia, Chief Operating Officer (COO)

THE GROWING METAVERSE

The metaverse future is coming faster than anyone has ever anticipated. The growth of the NFT ecosystem and the pandemic enforced work-from-home scenarios have had an indelible impact on how we interact with our digital selves in the future. The very fact that a giant trillion-dollar company like Facebook had rebranded itself to "Meta" to commit itself to a metaversal future speaks volumes.

Tech Lit's vision is to contribute to blockchain gaming and metaverse solutions to this promising future. Tech Lit has a diverse team with team members from all parts of the world. The team is young and hungry for success. They have exceptional worth ethic and are willing to go the extra mile to achieve results.

Moonland Metaverse *https://moonlandmeta.com* is the first Metaverse project we're working on.

TECH LIT LEADERSHIP

Tech Lit is a subsidiary of the Qtum Foundation – one of the biggest crypto projects in the world, which brings together Bitcoin's UTXO model and Ethereum's Virtual machine in one platform. QTUM is amongst the top-100 cryptocurrency globally, with a market cap of about \$1.5 billion and daily trading volumes over \$300 million.

Tech Lit will be headed by Miguel Palencia, the chief operating officer (COO) of Qtum. Palencia is a seasoned veteran of the cryptocurrency industry with over eight years of experience in this field. He started in this space as a cryptocurrency miner in 2013, building mining pools and participating in various crypto-projects. In 2016, he moved to China to join a blockchain incubator called BitSE, which produced Qtum and another notable project called VeChain.

Miguel then worked with VeChain to lead on business (and technological) development for the project in Europe. Then, in late 2017, he moved over to join the Qtum team, where he has been working since.

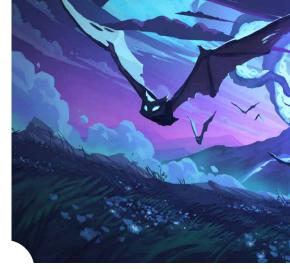
The combination of a strong leader and an able team, plus the fact that it is backed and supported by one of the most successful projects in the crypto space (Qtum), instantly makes Tech Lit stand out from the crowd.

tech-lit.net



The Magic of Gaming in the Crypto Age







The game Splinterlands may evoke a world of magic and mayhem, but the wizards who built it live firmly in the realm of modern gaming technology. Splinterlands was founded in 2018 to combine two concepts that founders Matt Rosen and Dr. Jesse "Aggroed" Reich were already both passionate about: blockchain technology and gaming.

Matt started learning programming at age 10 with the purpose of creating his own video games. Matt has since designed and developed a wide array of digital games both professionally and personally. He has also developed several crypto tools on the HIVE blockchain, the blockchain on which Splinterlands is built. Dr. Jesse Reich was a college professor and had a successful career in educational software development and sales before turning his focus to blockchain technology.

Blockchain, the technology behind cryptocurrency and other software projects, in its simplest terms, is an immutable public ledger. It allows for a decentralized record of digital data that is public and cannot be deleted due to its distributed storage. This allows for blogging platforms that cannot be centered or deleted, such as steemit.com, where Matt and Aggroed met.

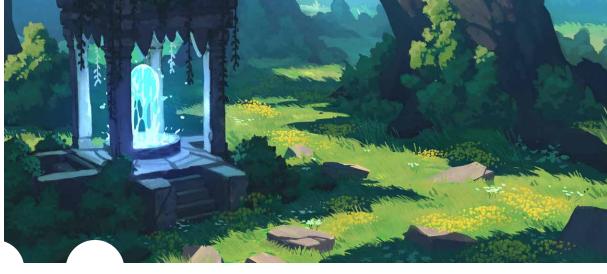
Or, for platforms where cryptocurrency can be transacted, the most popular current use of blockchain. When applied to the world of video gaming, blockchain technology allows game actions to be verified publicly

on the chain and game assets, such as trading cards, skins, or token rewards to be owned by the player, rather than stored on a centralized server owned and controlled by gaming companies, who generally prohibited players from selling in-game items or currencies outside of the game ecosystem. This model of gaming with asset ownership creates a tangible economy inside and outside the game, as players can trade their game assets for fiat currency on third-party exchanges.

One might ask why a gaming company would be willing to turn away from a traditional corporate gaming model to one that allows players to own, sell, and rent their assets without corporate control or royalties. Like much of the wider crypto movement, the answer is both philosophical and revenue-driven.

The mission statement of Splinterlands is to spread peace, prosperity, and freedom. By giving players the ownership of game assets, players who give their time and money to the game are rewarded not just through entertainment but become invested in the game economy. This creates a community of players who benefit from the game's success. In fact, the community is such an integral part of the game's ecosystem that Splinterlands is becoming one of the first digital games to incorporate a DAO, or Decentralized Autonomous Organization, to run its governance token.













This allows the owners of Splinterland's governance cryptocurrency to vote on the use of the currency and issues affecting the game. Notably, it is leveraging the decentralized capabilities of blockchain technology to empower the Splinterlands community to directly affect the game and game economy.





WELCOME TO A UNIVERSE WHERE ANYONE CAN BE A HERO™



Want to climb a virtual mountain? Become a master of virtual cooking, or own your own virtual yacht? The Metaverse and other mixed reality opportunities will change the way we play, learn, work, build, entertain and socialize. Aftermath Islands Metaverse is an emerging mixed reality platform that allows individuals and entities to own a piece of Metaverse paradise. Aftermath Islands is a blockchain-based virtual reality interactive platform where users can become part of a growing global Web 3.0 online community.

In Aftermath Islands' virtual world, users can buy, develop, and trade Virtual Land (VL), property and items, like buildings, crafted items, transport, and other items all through NFTs, a non-fungible token that represents the ownership of virtual and other assets. Each plot

or parcel of VL is unique and owners can choose what content they want to publish on their VL. This can range from simple scenery and structures to an interactive game, store, warehouse, dwelling, facility, or destination. Users can purchase VL as well as all other goods and services in Aftermath Islands with CREDITS, the name for in-game currency.

Aftermath Islands Metaverse is a controlled subsidiary of Liquid Avatar Technologies Inc., a publicly listed company. The management of Liquid Avatar Technologies has been active in Internet, blockchain and engagement technologies for over 25 years having worked with leading technology, retail, education, entertainment, and sports organizations globally.

CEO at Liquid Avatar Technologies, Managing Director Oasis Digital Studios Limited and Aftermath Islands Metaverse Limited, **David Lucatch**, said: "The Aftermath Islands Metaverse is designed



181

world. The Metaverse is an opportunity for brands to engage with customers, create NFTs in the Metaverse and delivery physical

products, merging the digital and physical realities. Liquid Avatar Technologies' solutions are creating the opportunity for brands to

engage with users while preserving privacy.

info@liquidavatar.com

aftermathislands.com

liquidavatartechnologies.com





TRADING CARD GAME

CREATING A UNIVERSE FOR ENDLESS FUN.





NFT Studios' primary goal is to build a chain of: games, media, and real life events - based on the colorful characters and universes produced through their debut Play To Earn game "ChiFiBots." And to also make 100 million players earn 100K USD a year playing our games.

The core team consists of: IJ, Dave, Kevin, and Florian - whom all met at a blockchain conference called "Steemfest" in 2018. In 2021, through their passion for NFT's, they combined to create a studio dedicated to NFT's.

Chibi Fighting Robots (ChiFiBots) trading card game is their premiere Play To Earn game utilising: NFT's, blockchain, de-fi, and the metaverse. ChiFiBots was inspired by popular trading card games like Pokemon TCG and Yu Gi-Oh.

The narrative of spending fiat money for locked game assets is slowly diminishing. Every asset in ChiFiBots will be a NFT that can be bought/sold/traded on a marketplace. To combat the potential high monetary barrier of entry, ChiFiBots will provide a free deck so players can trial the game and make some cryptocurrency on the side.

On the roadmap are plans to expand the game with a: story mode, combining cards to increase scarcity, land ownership, and real life events.





IJ Maha CEO



Dave Christopher COO



Kevin Li Game Developer



Florian Delle Communications Director



Michael Terpin Partner



Jim Blasko Partner



The bigger vision is to produce a multiverse of games that focus on different genres and give players more chances of earning a living playing games. Extending to different mediums like comics and movies, the IP of ChiFiBots will provide a safe haven for everyone to enjoy as users discover the rich story behind these loveable robots.

Giving players a "choose your own adventure" experience in story mode, they can decide on what direction the ChiFiBots go through. Thus minting their own "ChiFiBots experience" with multiple storylines and even creating new alternate versions of characters.

This is all leading up to real life conventions where the players can meet NFT Studios and cosplay as their favorite ChiFiBot. Every year qualifying players will be eligible to faceoff in the annual "Super Brawl" tournament where one winner will be crowned the Super Brawl champion of ChiFiBots with huge cash prizes and the bragging rights that come with it.

Through their relentless work ethic, NFT Studios plans to be a shining example of the future of entertainment companies that make a difference to the world using blockchain technology.





OFFERS A BLOCKCHAIN AND NFT-READY DESTINATION METAVERSE BUILDER PLATFORM THAT DELIVERS TRUETO-LIFE EXPERIENCES TO ANYONE, ANYWHERE, ON ANY DEVICE.

Cavrnus, Inc. is an innovative technology startup that enables every enterprise, brand and creator to intuitively design, build and share their vision of immersive reality with anyone, anywhere, and on any device. The Cavrnus metaverse builder platform delivers highly realistic visuals and interactions that bring any experience–from virtual product showrooms to NFT galleries to training simulations–to life.

Cavrnus CEO and Co-founder, Anthony Duca shares, "The metaverse is here! Cavrnus delivers the most robust metaverse builder platform for all enterprises, brands and creators to share their immersive reality visions without sacrificing visual quality. We believe the adoption of fully-spatial digital experiences will be driven by ever more realistic, immersive and human interactions in the metaverse. And for the right use cases, those experiences will be integrated into the blockchain and NFTs."

The Cavrnus platform comes with built-in creator tools, instantly ingests over 40+ 2D and 3D file types, and provides enterprise-grade security including a completely On-premises version. For next-level interactivity



Bring your immersive reality vision to life

and IoT real-time data connectivity, Cavrnus comes with built-in scripting resources and robust APIs for programmers to develop completely immersive, interactive and true-to-life experiences. The developer-friendly SDK includes plug-ins for interactive content setup with Unity and Unreal Engine as well as a cross-platform WebRTC voice and streaming video plug-in. The new Unreal Engine plugin easily turns any UE project into an amazing multi-person, interactive metaverse experience.

Additionally, the platform supports Web 3, blockchain and cryptocurrency integrations to empower the creator economy.

At Cavrnus, Inc., human experience is the core essence of what our technology enables. We are a platform built by creators for creators and we strive to understand and anticipate builder needs and the most critical tools needed to design safe, welcoming and positive experiences in the metaverse.

The Cavrnus interface is designed to invite any level of creator–from the 2D artist who wants to start their 3D journey to expert 3D experiential and game developers–into the metaverse creation experience and delivery process. For the creators' end-users–customers, collectors and fans–seamlessly entering a Cavrnus-powered metaverse destination is just the start of a human-centered and meaningful interactive experience.

Cavrnus believes in a metaverse that is as immersive as real-life and that can be as fantastical and magical as a creator can imagine. Holoscript, the Cavrnus scripting language, has been significantly simplified and employs well known types to seamlessly develop and deliver cross-device, cross-





Create true-to-life virtual retail experiences







platform interactive experiences. Coupled with the new, intuitive object properties system and particle effects system, the skybox is truly the limit to what can be created in Cavrnus!

Delivering these incredible metaverse experiences is as simple as creating a website home page with the Published Links feature. Web pixel streaming and a web native solution bring the metaverse directly into the browser. A new level of detail and automatic polygon decimation system mean that no matter the device or network, the user enjoys the best experience possible.

The only truly scalable multi-device, multi-platform metaverse builder, Cavrnus combines the physical and digital into a unified lived reality that enables entirely new modes of thinking and engaging to bring people together and better connect the world.

Anthony adds, "I've been involved in the 3D computer graphics field for over 20 years helping to build tools that simplify processes for creators. Creators are an essential part of how the metaverse will take shape and grow, ultimately envisioning what will become the experience Internet in our journey to further human connection and understanding."







Is a vertically integrated NFT-based metaverse real estate company, which owns an eight-figure real estate portfolio across the most prosperous virtual worlds.















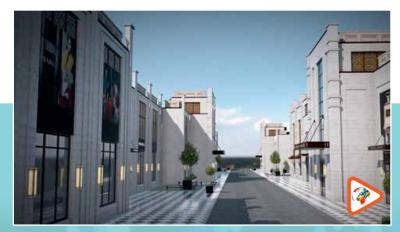
Metaverse Group is a vertically integrated NFT-based Metaverse real estate company, which owns an eight-figure real estate portfolio across the most prosperous virtual worlds.

Metaverse Group's business can be segmented into multiple segments which include: (1) virtual real estate; (2) leasing and advertising; (3) architecture and design services; (4) events and marketing; and (5) consulting and brokerage services.

Metaverse Group's corporate strategy is simple:

- 1. Acquire the most valuable virtual real estate with the greatest appreciation potential
- 2. Develop the land to make it attractive to renters, advertisers and partners
- 3. Generate recurring revenue via
 - Lease agreements for developed virtual real estate on a short-term or long-term basis with monthly rents and additional rent from







For leasing, Metaverse Group has an active leasing portfolio whereby external third parties provide ongoing monthly revenue on a short-term or long-term basis for the use of our virtual real estate assets, and the potential for a participation fee based on a portion of NFT sales transacted on our virtual real estate. For advertising, Metaverse Group leverages its virtual real estate portfolio to provide prospective advertisers with unique signage and/or display opportunities to gain direct exposure to Metaverse consumers and receives monthly revenue based on impressions, exposure, or other industry-based metrics.

For architecture and design services, Metaverse Group collaborates with a community of leading service providers to help our clients in combination with a leasing program or on a stand-alone basis to provide architecture and design services to help facilitate the development of Metaverse based creations bringing our clients' vision into reality. Metaverse Group has acquired an interest in Metaverse Architects, a Malta-based service provider that is one of the market leading architecture and design

services providers for use by both Metaverse Group and its third-party engagements.

Metaverse Group represents one of the leading full-service Metaverse partners to bring clients' vision to the virtual world. Metaverse Group is a subsidiary of Tokens.com (NEO: COIN).

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metaversegroup.com

Topia

Topia Launches Unique NFT Integration Bridging Real-Time Experiences and Web3



Daniel Liebeskind, CEO

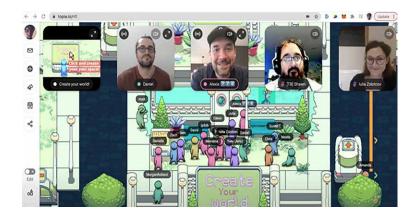
The social experience platform's new features empower NFT projects to provide unprecedented value to token holders and build community

Topia, the social experience platform that utilizes spatial video chat within fully customizable worlds, unveiled new web3 integrations that provide NFT projects with a value-add utility layer where they can bring their community together inside gated real-time social experiences. The new features make Topia the only platform where NFT projects can empower their token holders to showcase verified NFTs inside of worlds & events gated by token ownership or that are publicly accessible.

Topia's new features allow world admins to maintain a list of NFT contract addresses, where holders of tokens within those collections can:

- 1. Access gated worlds -- NFTs can serve as tickets to enter the Topia world
- 2. Showcase their verified NFTs by placing them in a Topia world as interactable elements

Both of these mechanisms integrate seamlessly with decentralized blockchain technologies and visitors can enable their token privileges with



a single button click in their profile. NFT gating and allowing visitors to showcase NFTs of multiple collections can be turned on by world admins going to 'World Settings', then 'NFT Collections', and adding an NFT Collection.

"We designed Topia's architecture to be highly adaptable for applications just like this," said Topia founder and CEO Daniel Liebeskind. "There is a growing international community of collectors who are searching





for NFTs with meaningful use cases. These new features provide NFT projects with a web3 utility to engage their community through creative social experiences that use Topia's decentralized peer-to-peer webRTC technology. We're excited for these accessible spaces to provide a bridge between web3 enthusiasts and newcomers while empowering NFT projects to create value for their token holders."

Since launching in April of 2020, Topia has grown to see hundreds of user-hosted events every week. Topia's scalable architecture can handle events ranging from a few friends to thousands of concurrent guests coming together. The free-to-use platform has co-hosted virtual Burning Man twice and attracted a diverse range of users from families, students, and schools, to companies, music and arts festivals, and Fortune 500 companies. Large companies and confluencers have been hiring agencies to build out branded Topia worlds for their employees and fans to foster creativity and collaboration.



omnipublic.global topia.io/nft





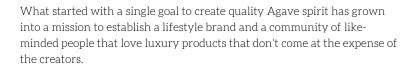
CHAPTER THIRTEEN NFTS

"If opportunity doesn't knock, build a door."

— MILTON BERLE

NFT: NOT F*CKING TEQUILA, AT LEAST AS YOU KNOW IT.





In recent years, there's been an explosion of agave spirits (tequilas and mezcals) around the globe but especially in the US market. Celebrity brands like Teramana by the Rock and Casamigos by Clooney, have propelled growth of 30% in 2021 in the US alone. Agave however comes from a plant that is not like a potato, or a grape that grows back every year. So the cost of plants have really shot up, and the industry has started cutting corners. The agave art-form that requires a seven+ year agave harvest, has given way to mass manufacturing, and downward pressure on the hardworking farmers who have grown the plants for generations. Meanwhile farmers from India to Australia have started planting Agave in anticipation of future growth. This bastardization of the tequila industry is where La Leyenda comes in - they believe that agave was never meant to be mass manufactured, and that at a certain point (and that point is here), enough is more.





Alejandro Sanchez is one of those old souls that grew up in Monterrey Mexico with a deep appreciation for the classics of Mexican food, ballads and beverages. He partnered with a family farm to create a premium craft product and entered his fully-matured agave spirit into the blind taste test and struck Double Gold!

La Leyenda (The Legend) Agave Spirit is 100% blue agave harvested from a small farm in the Sierra Madre Occidental Mountains of the Zacatecas region. Breaking away from the current tendency of large tequila companies to harvest younger agave plants, La Leyenda ensures its blue agave plants grow to a full seven or more years. Also, contrary to many other Mezcals, their steamed cooking process gives their mezcal the fingerprint of a premium smoke-free spirit; a pleasant surprise to those that love the craft nature of a Mezcal but don't like the taste of a campfire.

The NFT is what makes the extra patience and care possible. Proud owners of this NFT, become members of the "Legends Club," a limited membership group that offers experiences with a like-minded community and a range of tiered benefits including access to all Legends Club live



and virtual sipping events, VIP parties at crypto conferences, as well as access to purchase the product through a licensed retailer.

Each time an NFT (.25 eth today) is sold 15% goes into a multisig wallet that the farmer and their community can benefit from. This upside far outweighs the value the farmer would receive by selling to a mass producer, and with that, La Leyenda secures a guaranteed superior product for their members. This win-win model is helping everyone get what they value.

The founders of La Leyenda also have a pretty compelling story. Alejandro comes out of the restaurant business in Monterrey Mexico and his brother-in-law of 18 years, Tom, comes out of the Palo Alto tech scene. In addition to being family, they are great friends, so when Alejandro got COVID and was put on a ventilator in late 2021, and his chances of survival slimmed, a deeper appreciation for time and friendship was realized by both. Alejandro awoke on xmas morning from a coma and began a long road to recovery (Tom jokingly calls him baby Jesus).

Through this process Alejandro had a vision to put all his efforts into a single representation of excellence... the story goes that it took about a half a bottle for Tom to layer in the web3 angle. The two teamed up to bring the world's first Agave spirit NFT Club designed with the creator in mind.

While scale is not their first priority, developing and sustaining a meaningful tribe of people who enjoy Agave is. They can be found hosting sipping's in web3 conferences as well as down in Baja chasing race trucks on motorcycles, experiences they share with the holders of the Legends Club NFT.





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COLLECTCOIN HELPS UNDISCOVERED TALENT MAKE A NAME FOR THEMSELVES ON-CHAIN.



Tampa-based NFT startup, CollectCoin, launches its first NFT project, Cryptic Genie Society. Cryptic Genie Society has real-world quantifiable value with its NFT Art Collection with bonus 3D game as token utility, \$50,000 raffle prize, party and trip for one (and a companion) around the globe.

Founded in 2021 by two Asian women, CollectCoin is a startup dedicated to developing, creating and marketing unique digital arts as NFTs

showcasing innovative artists, programmers, developers and creators who come from humble beginnings like themselves.

"Cryptic Genie Society was founded to showcase talents, artists, game developers, programmers, etc., who would otherwise not be recognized in their fields. They are unknown individuals with great passion and talent in what they do. We are simply their vehicles to achieve their dreams which can dramatically change their lives," said co-founder Emily Julian of CollectCoin.





Through exceptionally talented artists and creators, CollectCoin and its first project, Cryptic Genie Society, have built a community of enthusiastic collectors paving partnerships as the path for success into the metaverse; "We aim to create an exclusive community of NFT collectors, enthusiasts and gamers by giving them the opportunity to join the Cryptic Genie Society which has a great concept and storyline," said cofounder, Julian.

Cryptic Genie Society or CGS differs from competitors with a collection of 9,888 individually unique and rare hand drawn and randomly generated

genies, granting wishes around the Ethereum Blockchain. As a bonus, the NFT art collection comes with a 3D single player game, The Dungeon, which allows users to win treasures, prizes and unlock the metaverse at its highest levels.

As gamers play The Dungeon, a scoreboard is reported on predefined seasons (e.g. weekly, monthly) thus, top scorers receive more entries into the season's raffle drawings towards free gems, tokens, NFT genies, parties, around-the-world travel and \$50,000.

Each token utility is a tangible asset provided to the consumer, therefore, intrinsic value is created with the purchase of every Genie.

Cryptic Genie Society is democratizing the NFT arena for creators while successfully bootstrapping a company in one of the newest and most valued emerging markets in tech. Cryptic Genie Society is revolutionizing what startups in the NFT space look like, what they can do, and where they can go. With a near future in the newest NFT arena, NFT Gaming, Cryptic Genie Society has intrinsic real-world value transforming the potential of startups in the metaverse.



Catering to undiscovered talent around the globe, CollectCoin has created a new service to assist creatives (or anyone) to seamlessly get involved in the web3, NFT, blockchain, crypto space. DapperHub, a service of CollectCoin, helps with conceptualization, coding, contract writing, learning to mint, game development, management, etc. DapperHub is an extension service included for the creators looking to expand their skill set on the blockchain.

About Cryptic Genie Society

Cryptic Genie Society is Collect Coin's first limited NFT project launching in April 2022. Cryptic Genie Society is a collection of 9,888 individually unique and rare hand drawn and randomly generated genies, granting wishes around the Ethereum Blockchain. Each "genie-master" or token holder is given exclusive membership access to The Dungeon, a 3D single player, soon to be multiplayer and metaverse ready game where users win treasures and prizes.

omnipublic.global collectcoin.io



THE INTERSECTION OF WEB3 AND THE TRADING CARD INDUSTRY.

Tampa startup, Only Gems, is revolutionizing how everyday consumers invest in the growing blue-chip NFT market. Founding the intersection of web3 and trading cards, Only Gems, is the premier asset-backed NFT startup in the trading card industry.

Only Gems is a front-end marketplace for consumers to buy, sell, trade and mint NFT trading cards in real time.

The Process: tangible trading cards, minted into NFTs (free of charge to consumers), and added to the Only Gems front-end marketplace, on the Ethereum blockchain.

"We are minting trading cards into NFTs. Cheap cards are highly sought after. The \$25, \$50, \$100 cards are all intrinsic value assets. Our NFT's are completely asset-backed, in a fully secured vault, and the marketplace has live price data with real-time value," CEO and Co-Founder of Only Gems, Anthony Varrell.

Baseball may be the most popular cards but Only Gems mints them all – basketball, hockey, Pokemon, Yu-Gi-Oh!, Magic the Gathering, etc. By the end of June, Only Gems will have over \$10 million in physical cards secured in its vault. Therefore, \$10 million total value locked in assetbacked NFTs.

Partnered with Chevy Chase to bring collectors an iconic piece of Chevy's own film library, Only Gems purchased the original script from Caddyshack (Chevys personal copy with notes etc.) and broke it down into 122 individual pages – each page has been autographed by Chevy and minted into the Legend Card collection.

Only Gems is democratizing the NFT space, yet, continues to differentiate itself by having buyers curating physical card collections. The physical card value is already deemed in real time. Therefore, the Ethereum blockchain unlocks unlimited value for the asset-backed NFT.

"The card market is ripe with fraud and egregious fees that the consumer incurs with every transaction. By leveraging Polygon we are not only making P2P transactions frictionless but we are enabling users to exchange value with immutable trust." Varrell says.





Gamifying NFTs allows consumers to "play to earn" rewards in all different forms – NFTs, tokens, etc. Only Gems front-end marketplaces' Genesis NFT launch offers token rewards in Gem Coins and an exclusive Gem Pass.

Finding white space in web3, Only Gems has revolutionized how people invest in NFTs. The groundbreaking, never-before-seen NFT trading card marketplace is the premier asset-backed startup in the industry.

Minting consumers' tangible trading cards into NFTs, Only Gems, creates limitless value for all stakeholders and paves the way for a democratized NFT space, "We're reducing friction for consumers and taking the work out [of creating your own NFT] it," Varrell.

About Only Gems

Only Gems seeks to build community around the collectible consumer while reducing the current friction in P2P card transactions and instilling immutable trust and ownership. Co-Founded by Anthony Varrell, David Annis, and Matt Mudano in Fort Lauderdale, Florida.



omnipublic.global onlygems.io





Beyond fashionable forms of digital artwork, can NFTs be practical? What real world value can they represent to businesses and their audiences? Hypernet Labs, a Palo Alto Web3 company, has built a Web3 solution designed for businesses, marketers, and content creators — even those without any Web3 expertise — to benefit from the untapped potential of functional NFTs.

Hypernet Labs was founded by a Stanford Aerospace and Astronautics PhD in 2017 with a vision to create a secure, decentralized, open ecosystem where digitally native identities and digitally native value transfers coexist and interoperate. First came the Hypernet Protocol, an open-sourced platform for functional NFT creation and management.

One of the Hypernet Protocol's goals is to cut through the complexity of blockchain technology for both organizations and end users by making Web3 technology a powerful and easy-to-use utility within a familiar Web2 ecosystem. Like the average web user doesn't need to understand HTTP or TCP/IP in order to use the internet, Hypernet Protocol helps developers benefit from blockchain technology without understanding the complex technical architecture underlying it.

The Hypernet Protocol works by creating a public, on chain non-fungible registry for each functional NFT collection. An organization can set up this registry with specific rules and requirements that can be made, distributed, and linked to the business's products. These registries all exist within Hypernet Protocol's ecosystem, which is governed by a DAO. The registries allow businesses and users to create a network for backend integration to new applications. This seamlessly enables the company's participation in innovative technologies and facilitates greater adoption by end users, all while avoiding excess risk and maximizing return.

So what is a Functional NFT? Any NFT that has a use beyond a certificate of ownership is a Functional NFT. They may be used as a new way for brands to engage their audience with exclusive gated content and experiences, or improve business functions through NFTs that unlock doors at an office, protect sensitive personal data transfers, or streamline supply chain tracking. Hypernet Labs believes that the seemingly limitless use cases mean "your only limits are your imagination."



Ivan Ravlich, CEO and Founder

Hypernet Labs helps businesses facilitate enterprise-class production and distribution of Functional NFTs through Hypernet.Mint, an application built on the Protocol. Mint is highly configurable and customizable without requiring blockchain or Web3 expertise. To start, a company creates a new registry using the Hypernet Protocol's Smart Contract Factories. The customizable processes enable businesses to seamlessly leverage NFTs via custom landing pages and easy-to-use onboarding tools. This makes the NFT minting and purchasing process more straightforward for end users. Hypernet Labs CEO and Founder Ivan Ravlich states, "Hypernet Protocol and our application Hypernet.Mint opens the NFT space beyond just crypto enthusiasts."

One example of how Hypernet Labs is expanding the current understanding of NFTs is its application Hypernet.ID. Hypernet.ID uses non-transferable NFTs as a verified checkmark for crypto wallets. A user confirms her or his personal information and is issued a non-transferable NFT that is shared on chain to authenticate her or his identity to comply with Know Your Customer and Anti-Money Laundering regulations without comprising individual privacy.

Hypernet's mission to create an accessible, easy-to-use, and scalable solution to NFT creation and management has already been receiving attention only weeks after launch. Hypernet has been featured in numerous media outlets, including VentureBeat, Yahoo Finance, Axios, Fortune, Forbes, and the Silicon Valley Business Journal.

Hypernet Labs states this is only the beginning. The company is looking to launch its DAO and token later this year and add an integrated crypto payment option for businesses and users.





Hypernet Labs at NFTLA Conference 2022



Ivan Ravlich and Jon Venverloh, CEO and COO



Bitcoin Miami Conference 2022





Have you heard about (HashLips)? Only about 0.7 percent of the world's population knows about blockchain technology. Less than 4 percent of the globe's people hold any cryptocurrency. And, only a percentage of those people actually own NFTs.

Have you heard about the Sketchy Apes Book Club NFT Collection? NFTs have been around since 2017, but they're only now entering mainstream conversations. The power of NFTs hasn't been grasped yet, but it's already creating a movement for the democratization of the Internet.

NFTs are rapidly evolving - and so is this space. (HashLips) is driving transformation and bridging gaps through accessibility, education and empowerment. The name's an alias for its YouTube channel. And, for an NFT Art Engine as well as an NFT collection. It is also an art movement. Dig a bit deeper, and you'll realize that (HashLips) is an advocate for blockchain

technology advancement, too. Most especially, it is a community of like-minded adventurers.

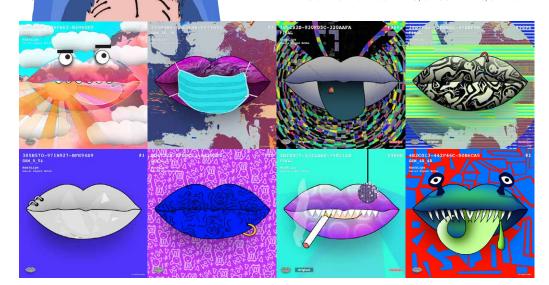
(HashLips) was born on YouTube in 2021. The channel already has over 2 million total video views. However, (HashLips) isn't merely a library of 'how-to' videos. It's that burgeoning community that drives its direction; this audience is hungry to learn, engage, and build a community for the NFT community's benefit.

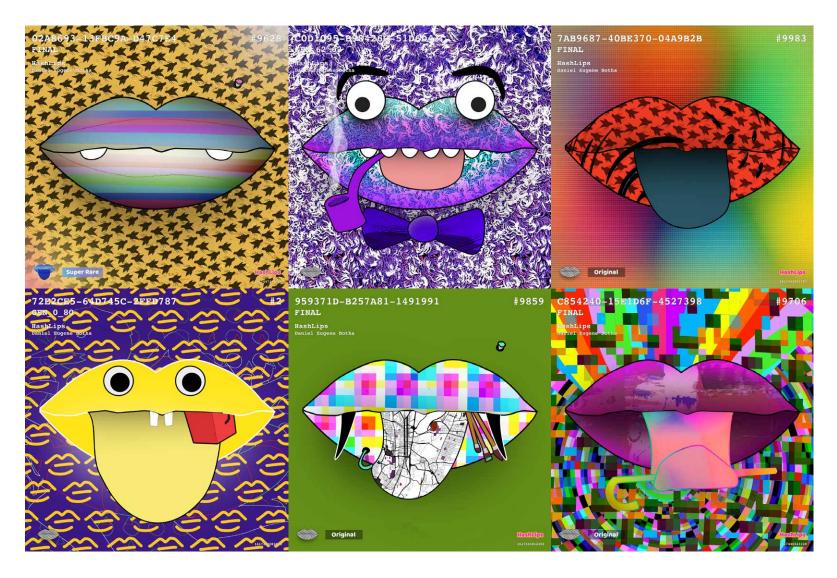
"The members are artists looking to learn to code as well as programmers who want to create art," said Daniel about (HashLips)'s growth.

That comes with a proviso: explaining coding to non-programmers only gets a community so far.

The world of NFTs is incredibly exciting. Learning to code (for most people) isn't. But, (HashLips) most viewed video is the 'ultimate guide on how to create an NFT collection.' (HashLips)'s mission to educate its audience morphed. Daniel engineered the (HashLips) Art Engine.

"It was written to facilitate the creation of NFTs and generate artworks," said Daniel. "I wrote the programme to be user-friendly. The audience loves to learn about NFTS, create NFTs, and to





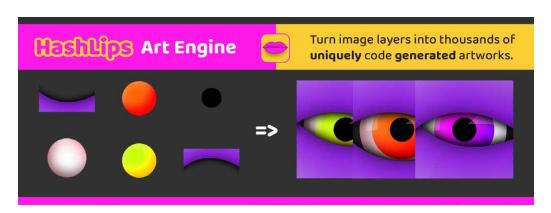
learn to code. So, this was a way for anyone to learn and generate their own NFT collections. The (HashLips) Art Engine is a way to generate a lot of images quickly and easily. It was created on open source platform. I figured out how to make it more user-friendly for people to adapt and use it in easier ways." The Art Engine has now enabled the creation of more than 5,000 NFT collections to date – all from within the (HashLips) community.

The Sketchy Apes Book Club is another of (HashLips)'s NFT collections, but this one is a showcase of the community's growing skills and the evolution of its Art Engine.

From hand-drawn sketches, Daniel generated 10,000 artworks with the Art Engine to create the Sketchy Apes Book Club. It has proven exceptionally popular: of the 10,000 pieces, less than 2,000 are yet to be minted.

"The roadmap is about writing a book with the (HashLips) community," noted Daniel about the development of the community. "The community has pivoted (HashLips) into a creative community. This means that members participate in all areas of the collections and steer the direction. It is all about education: to teach people how to do creative things with PhotoShop and more. To be creative. To think outside the box. This is all about building a community. It is boosted by workshops and creative community projects. Everyone has an opportunity for input. That's how we'll grow this NFT space."

One of the most captivating aspects of the NFT space is that it's still evolving and highly fluid. What's (HashLips)'s future? Advocating accessibility and inclusivity. No one must be left behind by technology.



hashlips.online/HashLips







The Blockchain. A technology that is changing the way we transact with one another on a peer-to-peer protocol is taking all industry to decentralization. One, that will highly benefit is the music industry. The many possibilities to decentralize music owners and creators and provide control back to them is something that a new Blockchain company is gearing up to do.

Audiochain was founded in 2016 by music and tech executive, Paula Reina, in the San Francisco Silicon Valley area. Originally from El Salvador, the first country to make Bitcoin a legal tender, she holds 20 years in the music business and 10 years in the tech space. Her vision for Audiochain was to provide tools for creators to transact directly with business partners and fans, using the power of the Blockchain.

The reality is that the current traditional system to license, manage music rights, purchase music and collect royalties, not only takes time - but is outdated. Audiochain is engineering tools to streamline the traditional system with this new innovative technology.

The creation of Audiochain's first product tool is the official Music Rights NFT™

The Music Rights NFT™ provides an all-in-one approach to secure your music rights, music publishing information, copyright verification and all music metadata to properly timestamp your musical work's ownership authentication on the blockchain, (both composition and masters

With Brock Pierce, Chairman of The Bitcoin Foundation/Co-Foundation of Tether

recording). This NFT is merged with Audiochain's tools for music sync licensing and provides The Music Rights NFT $^{\text{\tiny{M}}}$ the ability to allow all music to be pre-cleared for proper licensing. This yields the following three benefits:

1. Faster Licensing Clearance, 2. Precise and faster Royalty Collection, 3. Securing and establishing ownership prior to releasing a song or album as an NFT with real-world utilities via its smart contract features on its sync licensing and marketplace, which is currently missing from traditional NFT platforms.

When Reina explained this tool to William Entriken, the Lead Author of The ERC 721 Smart Contract Standard, Entriken's interest was piqued as it correlates to proper collection of music sync royalties and not the selling of music rights.

Aside from Audiochain, Paula Reina has close to 10 years of experience in Blockchain business development. She has had the opportunity to consult and collaborate with many companies and projects such as Bits NFT, Binance.US, Kraken and a Top 25 global Blockchain--Tron DAO.

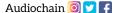
She was an early investor in Bitcoin in 2013 and many other crypto currencies and has provided workshops since 2016 for individuals and companies both in San Francisco, CA and Miami, FL. Reina is also a notable speaker and has had the privilege to speak at The North American Bitcoin Conference, Miami NFT, NFT.NYC, BCrypt, and is slated to be a

guest speaker at the first BlockchainRIO Conference and Festival in Rio De Janeiro in Brazil, as well as the Crypto Forum LatAm in Sao Paulo, Brazil with many more engagements scheduled. With her 20 years in the music industry, she has had the privilege of working at Universal Music Group, Def Jam Records, Interscope Records, The MusicLand Group, Velvet Rhythm Ent, and many more.

Paula Reina explains, "The evolution of money and technology comes at least three times per century. We had the Gold-to-Fiat dollars' era, the industrial revolution and the launch of the internet. Now, we have the beginning of Web 3.0 - the decentralized digital revolution."

She also elaborates that it's nowhere near over as Quantum Computing, AI, Augmented Reality and the Metaverse are soon to take the lead in the years to come. She explains, "There will always be individuals who are hesitant of change, and they have the right to act as such. However, technology is coming whether we want it or not. We have the free will to change aspects of our world with or without it. One thing is certain, the Blockchain and NFT's are here to stay."

Paula Reina and her team are slated to launch Audiochain's Beta protocol for its Music Rights NFT™ in 2022, following with more products and tools soon after including future implementation of NTT's (NonTradable Tokens), the metaverse, and much more.







audiochain.io



With Da Hongfei (2017) Founder of Neo (Blockchain), the first blockchain in China



Paula Reina, Founder



Part of The Audiochain Team

Audiochain is ready to Decentralize the Music Industry. With creator's in mind- with music controlled by you, at your fingertips.





ROSS ULBRICHT

Ross Ulbricht, a pioneer of blockchain adoption, is serving a double life sentence plus 40 years, without parole, for all non-violent charges. A young, peaceful, first-time offender, Ross has been condemned to die in prison for what others sold on Silk Road, an e-commerce website he created when he was 26 years old. Bitcoin was the only means of exchange on the site, which proved that Bitcoin was a viable currency that could be used as money.

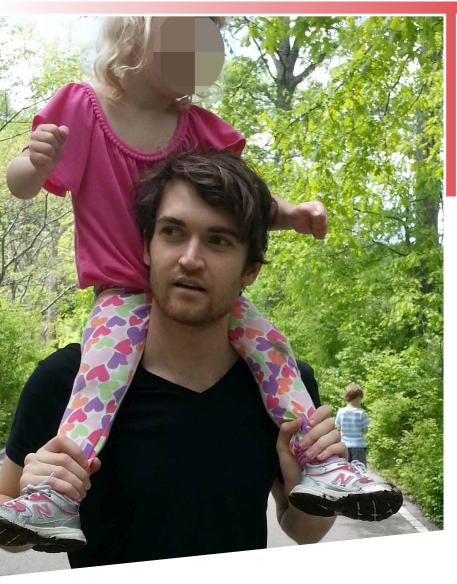
Similar to eBay, Silk Road was based on the non-aggression principle and permitted people to voluntarily buy and sell what they chose, as long as no third party was harmed. Consequently, the site prohibited child pornography, violent services, and generally anything used to "harm or defraud" others. Items exchanged included books, art, clothing, and electronics. However, many also chose to buy and sell drugs, most commonly small amounts of marijuana (as shown by a Carnegie Mellon University study). Ross was not accused of selling drugs or illegal items himself, nor did he launder money or hack computers, but was held responsible for what others listed on the site.

An Eagle Scout and scholarship student, Ross was a young, idealistic libertarian—passionate about free markets, bitcoin and privacy—when he made the site. He was never prosecuted for causing harm or bodily injury and no victim was named at trial, yet he received what is a death in prison sentence.

Ross is the victim of judicial and prosecutorial misconduct, and of the media which, through inaccurate and slanderous reporting, relentlessly smeared him with unprosecuted, false allegations of planning violence that never occurred—and were later dismissed with prejudice. His case was tainted by corrupt agents who went to prison, warrantless spying, lies under oath by the FBI and AUSA, proven evidence tampering, preclusion of exculpatory evidence and much more. All the other Silk Road defendants received sentences of less



Ross with his sister and cousins





Ross Ulbricht and other inmates serving LIFE sentences for non-violent drug offenses



than 10 years, including the actual drug sellers, the main programmer of the site and those behind the bigger replica Silk Road 2.0.

Rife with abuse, Ross's case—the investigation, trial and sentencing—sets dangerous precedent. Ross and his legal team at Williams & Connolly LLP, led by Kannon Shanmugam and supported by 21 organizations, petitioned the Supreme Court challenging important 4th and 6th Amendment violations, but the Court declined to hear the case.

There is growing consensus that Ross's sentence is a miscarriage of justice. He has been steadfastly supported by family and friends, as well as by many across the political spectrum and throughout the cryptocurrency community, which recognizes him as a pioneer. Over 250 organizations, eminent individuals and leaders have voiced support for his commutation, and he has widespread grassroots support. This is evidenced by his clemency petition, which has nearly ½ million signatures and will soon be one of the top petitions on Change.org.

October 2021 marked the beginning of Ross's ninth year in prison. There he has been a role model—leading classes, tutoring, helping and counseling fellow prisoners and being a light in a dark place. He has also spent his time writing and creating art to share with the world outside.

Even in the face of his barbaric sentence, Ross clings to the hope of a second chance, and dreams of a future where he can start a family, contribute to society, participate in the blockchain community, and inspire progress as an advocate for criminal justice reform.

freerossulbricht frealrossu free_ross freerossulbricht Free Ross





Meditation and Wealth. Why One Leads to the Other.

Are you working hard, but not getting the results you want or expect? You're probably wondering how some people make it look so easy. The answer might surprise you - they've found a way to tap into their inner power and potential.

When thinking about ways to grow your income or start a side hustle, you're probably not considering meditation as the key to growing your bottom line. If you ever do, you MAY see it as some type of New Age practice related to spirituality.

However, ignoring meditation could be a massive mistake.

Meditation is a great way to deal with the stress and uncertainty of business. The practice can give you clarity on how best to react when faced with new situations or potential risks, and help you come up with innovative solutions.

THE POWER OF MEDITATION AT WORK

What does mindfulness have to do with business? A lot, actually.

Mindfulness has been proven in studies as being good for leaders and employees. It improves focus and helps drive engagement while also directly and positively impacting productivity.

Meditation also impacts company turnover, as companies that invest in programs like this, see a significant decrease in churn.

MEDITATION, THE SECRET SAUCE

In conducting research for his book, Tim Ferriss discovered a secret that many successful people share. He found that over 90% of the people he interviewed attribute their success to meditation.



about that, these people are the best of the best and one of their secrets is something any of us can do!

If you're looking for that one thing that can help you get to the next level, then mindfulness is where it's at. Meditation provides you with a set of tools that will help you guide your way through life and business endeavors alike!

How do you measure success?

One of the biggest measurements of wealth is the money we have. But meditation helps you see beyond this simple measure of success.

With meditation, you can increase your productivity, decrease stress levels, and boost creativity while also making more money too!

MINDFULNESS IS SIMPLE

Is it time for you to take charge of your life and get more out of it than you can imagine?

Mediation is the answer. It doesn't have to be a difficult thing. Anyone who's interested in taking their personal and professional life to the next level can start right away.

Meditation works by helping us to become more aware of who we are and how we interact with the world around us. When we meditate, we set aside time for ourselves each day to become centered and focused on our inner being.

Meditation is easy.

Simply set a timer for one minute to begin the practice.

Breathe in and out and focus on your breath.



If you're feeling stressed or overwhelmed, think of the word "flow" every time you breathe out to help you center.

Just one minute a day of practice - that you can do anywhere - can get you started so really enjoy this time to recharge. You'll know when to increase the time.

Remember the more you invest in yourself and your mental health, the greater the return in your life and the greater the chance of creating the results you are seeking

How about starting today?

Your time is valuable, and the results you can achieve with a little effort are limitless. Rome wasn't built overnight, but as long as you commit to your new future, the possibilities are limitless. Meditating daily as a practice has helped transform my life and anyone can do it.

THE ENLIGHTEN MILLIONAIRE™ PODCAST

As the founder of the ENLIGHTEN MILLIONAIRE ™ PODCAST, I've come to realize that enlightenment is a journey that's open to anyone. We share what's possible, to inspire extraordinary results.

We all have moments in life where we change. In these pivotal moments, there are opportunities for transformation, and these stories illustrate how others took advantage of them to reach new heights!

I created the ENLIGHTEN MILLIONAIRE $^{\scriptscriptstyle{\text{TM}}}$ PODCAST as a means of understanding and sharing these real-life stories from people who've been there.

You'll learn from amazing people like Mark Strome, and many others. Mark started life as a farmer's son, but pursued the American dream and turned his retirement account from \$80K to \$80 million, only to realize the true meaning of life when he almost died twice.

Life happens, we all go through the journey in different ways, and that's what our show is about.

We're located in beautiful Puerto Rico where there's an incredible community of thought leaders and change-makers who have come together from all over the world to innovate for a better tomorrow.

The ENLIGHTEN MILLIONAIRE™ PODCAST provides an insightful look into someone's experience so that you can make more informed decisions whenever there's a change on the horizon and live life with more mindfulness and wealth.

https://mindworks.org/mindfulness-meditation/mindfulness-at-work/https://www.businessinsider.com/tim-ferriss-meditation-mindfulness-2017-11?IR=T

https://www.tonyrobbins.com/ask-tony/priming/



Entrepreneur Joe Holdings, LLC





ENTREPRENEUR JOE HOLDINGS



Joe Miller, Founder

Today the founder of Entrepreneur Joe Holdings, LLC, Joe Miller, is currently on a philanthropic mission of deploying new age Bitcoin ATM's internationally for an assortment of high value Bitcoin ATM companies based throughout the United States.

Joe accredits his first hearing about Bitcoin in June 2017 from an Uber drive who gave him the red pill about how the world really worked and what blockchain could do for the world. After that Joe studied and went to classes at an incredible community driven company called Blockspaces located in Tampa, Florida where he went from being a complete newbie to cryptocurrency aficionado in the realm of investing and blockchain sales.

After spending years as just an average investor from 2017 - 2021, Joe was finally able to land himself on his philanthropic mission of doing what he wished he could've done for places like Argentina and Venezuela during their hyperinflation periods. Joe became an international Bitcoin ATM distributor and helped push market adoption by reaching out to store owners of gas stations and convenience stores in the middle of the Covid-19 pandemic about becoming Bitcoin ATM host locations.

This not only allowed business owners to stay current in the fast pace world of Bitcoin, but to also place as many areas as he could in case the United States would ever travel down the road as Argentina and Venezuela once did with their fiat currencies. This in turn brought more customers to these store owners, and created a vibrant new income stream for them as well. Joe saw that his efforts to place these machines, where customers could exchange fiat cash into cryptocurrencies like Bitcoin, could one day help a lot of people in case of a currency collapse in his very own country.



Entrepreneur Joe Holdings LLC. is his flagship moniker for this endeavor, and he's currently set up over 200 Bitcoin ATM's in less than two years internationally with hopes of placing many more in the future. Entrepreneur Joe has quietly over the years become his celebrity nickname as well which he profoundly enjoys simply because as he states, 'Most nicknames throughout your life are fun yet usually unwarranted, and I wanted to give myself a nickname with vitality."

Joe hopes to transition into more B2B sales roles in the future such as Web 2.0 to Web 3.0 for companies looking to transition into the world of blockchain technologies, or other emerging sales related ventures that are sure to come in the future.

Joe is an entrepreneur who has a passion for cryptocurrency. He has invested in Bitcoin ATM's to help people invest in Bitcoin easily. The first Bitcoin ATM was installed in Vancouver, Canada by the company Bit Access back in 2013.

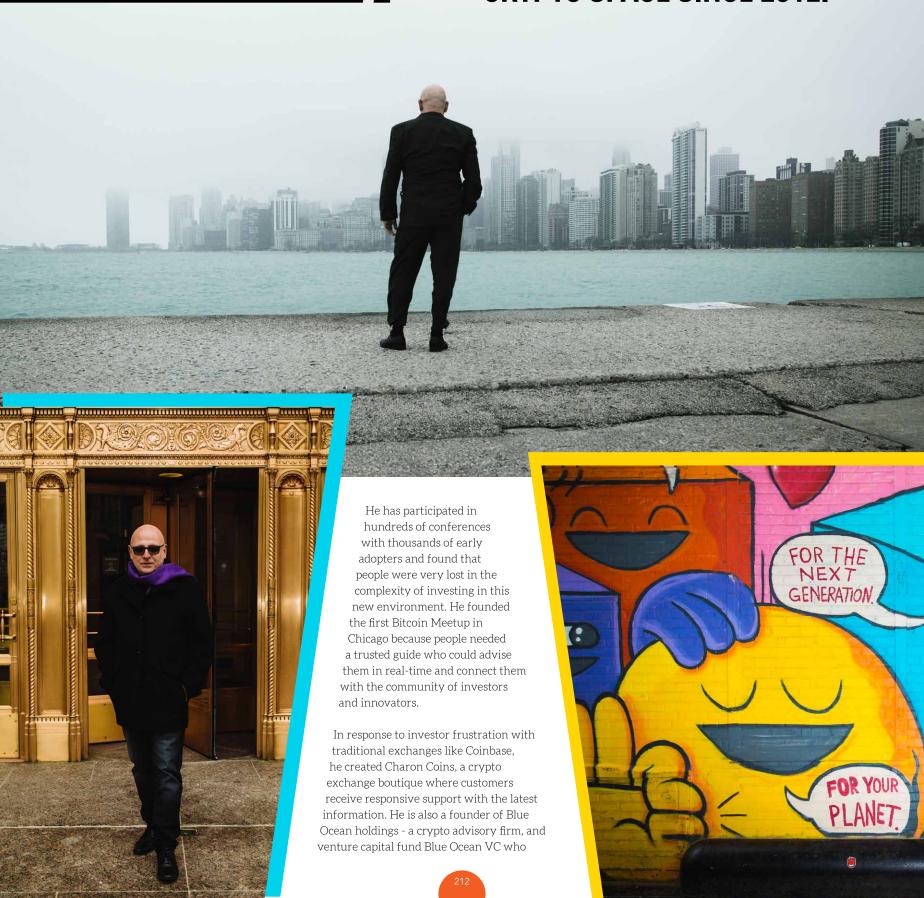
Since then, there are now over 30,000 Bitcoin ATMs spread around the world. Joe is one of the many entrepreneurs who have invested in these machines to make it easier for people to invest and purchase their cryptocurrency coins.

EntrepreneurJoe@pm.me

Entrepreneur Joe.co

JOSEPH SHINE

HAS BEEN A LEADER IN THE CRYPTO SPACE SINCE 2012.



focus on investing in early stages crypto companies. Newcomers are guided on how to invest securely encrypto space, and experienced investors are supported to select the most profitable solution.

He is an evangelist of the Palau Sovereignty Backed identification Card supported by Blockchain and Web 3.0 allows citizens of every country to open bank accounts remotely and establish companies in tax friendly jurisdictions.

He is also one of the first people involved in development of Catawba Digital Economic Zone - an innovative project in the USA allowing companies to establish a presence in a crypto friendly jurisdiction protected by the US federal government and benefits both entrepreneurs and local native tribes.

While Joseph is primarily focused on serving high net worth individuals, he donates his time to non-profit organizations focused on financial education in Puerto Rico where he resides. As an immigrant, he believes that financial freedom is the result of financial education and hard work.

His vision is to develop a world where people have equal access to economical opportunities, to assist people from undeveloped countries to learn about safe legal environments for investing, opening doors in established economies to safely invest in remote areas of the world.

Joseph is sought after globally as a trusted crypto advisor, and is available for public speaking and personal consulting, as well as investment guidance.

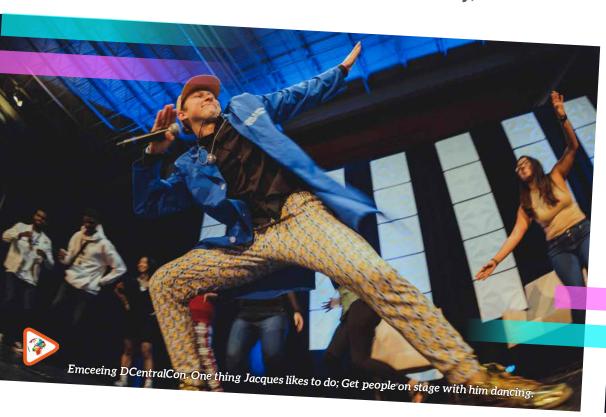


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THE PARTY SCIENTIST Upholding a culture of human connection and freedom of expression.

"The Promise of Crypto is more freedom of expression and playful connection", says The Party Scientist. His mission is to uphold the ethos of blockchain: community; which he believes is the elixir of life.





If you attend enough crypto conferences, you'll probably meet the guy wearing a labcoat hauling around a giant boombox (known as his SOUNDBOKS). In Puerto Rico, you would have seen him start multiple street parties in a banana suit. Bitcoin Miami, you would have witnessed him inviting people to dance in a dumpster of Venezuelan fiat bills. At DCentralCon Miami, you would have heard him emceeing the DeFi stage—and getting multiple people on stage dancing inbetween panels. And at Cryptopulco, you would have observed him party-crash the all-speakers gala in the main conference hall.

This is Jacques, known as The Party Scientist, and he's an evangelist for the health benefits of human connection and freedom of expression. Before his debut into Crypto Culture via the Decentralized Dance Party (DDP) in Vancouver Canada, Jacques was applying his pharmacology degree as an emergency medic at giant festivals. The carnage he dealt with led him to start hosting sober flashmob dance parties everywhere he travelled, on a mission to change party culture. Across 13 countries and hundreds of parties, Jacques developed

an expertise that he now offers to atypical conferences and festivals—including Envision Festival.

Jacques was introduced to bitcoin in 2016 by his father Gary Lachance, known for his bitcoin-powered street parades advocating for decentralization of power in society—the DDP. In 2018, Gary sent Jacques as an emissary of the DDP to Puerto Rico. This was during the first Crypto boom, and when Jacques integrated into the community. Since then, Jacques has party-crashed dozens of blockchain events, reminding the community of its underlying ethos.

And if you ask him why he's excited about crypto, he'll answer with two aspects of life based on the science of well-being: Community and play. "If we don't focus on cultural change, blockchain will amplify the same consumerist, materialist, workaholic values that are driving the rise of loneliness, suicide, and depression. Facebook didn't solve loneliness. The smartphone didn't increase leisure."







The tech doesn't matter if the culture stays the same."

This is what you'll hear Jacques say.

And so, if you see Jacques at a blockchain event, he'll be practicing what he preaches. You'll see him getting groups of strangers singing, dancing, laughing, and huddling, all of which are healthy social-bonding processes. If you ask Jacques what his immediate aim is, he'll answer: "Raise the average amount of oxytocin being released here." Oxytocin is the stress-busting neurotransmitter released during touch, eye contact, and love-making. The more oxytocin released, the more nourishing the social connection to the body. Often, talking is the primary means of connection at crypto events—but it doesn't release very much oxytocin. Jacques is hired to change that. With the power of music, movement, touch, and song—party science.

"The promise of crypto is a culture that prioritizes community involvement and leisure. One where we have the time to be with friends and family, screen-free. This is a culture where our brains release a lot more oxytocin each day. This is why I'm excited."

The next time you see the labcoat-wearing party scientist, remind yourself of this ethos, put down your phone, and join the fun. You'll feel nourished and high. High off human connection.

The Party Scientist on all platforms
Jacques@thepartyscientist.fun

thepartyscientist.fun

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NiceHash.....



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Make sure your back camera is pointing at the page. Click the Play button that appears onscreen and immerse yourself in the latest updated content with reference to that page.







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Preserve written history by publishing books as NFTs, while building products for web3 based communities and implementing our proprietary tools to publish the next generation of writers and artists.

