

GRC EGYPT

EGYPTIAN MARKET

The summit propels the Egyptian market forward by introducing advanced GRC strategies and technologies.

AFRICAN MARKET

The summit serves as a pivotal platform for regional integration and development within Africa.

GLOBAL MARKET

The GRC Summit Egypt positions the country as a crucial player in the international GRC arena.



Engage

with industry leaders to gain insights into the latest trends and innovations in GRC, Audit, Cybersecurity, and ESG, ensuring you remain at the forefront of your field.

GRC SUMMIT EGYPT

Where Ideas Become Reality.



GRC Summit Egypt is a yearly edition of a tradition, bringing together leaders, experts, and academics to explore innovative approaches to digital governance. The summit will focus on empowering leaders with the knowledge and tools to build resilient and effective digital governance that can meet the challenges of the future. Also, provide a platform to explore the latest technological advancements and their impact on governance structures in the MENA region.



A New Dawn in Governance

The GRC Summit Egypt

In the heart of Egypt, where ancient wonders meets modern ambition. a groundbreaking summit is making waves in the realms of governance, risk management, and compliance (GRC). The GRC Summit Egypt is more than just an event; it is a convergence of visionaries, experts, and leaders dedicated to shaping a brighter future through cutting-edge strategies and collaborative innovation.

An idea, sparked by passion and nurtured by unwavering determination, has given rise to this remarkable journey. The GRC Summit Egypt was meticulously crafted by a dedicated team, considering every detail with a clear purpose which is to create a platform where ideas flourish and transformative discussions take place.

As the sun rises over the historic landscape of Egypt, the summit burst

into life, buzzing with energy and excitement. Delegates from around the world poured in, eager to engage in a journey of discovery and transformation. The vibrant community of GRC enthusiasts that gathered here embodies the spirit of collaboration and innovation, fueled by a shared vision of a future where robust governance, strategic risk management, and comprehensive compliance drive success.

The summit's agenda is a testament to its mission. With educational sessions, workshops, and discussions, it fosters a culture of compliance, encouraging informed and responsible business practices. By bringing together international experts and local stakeholders, the summit facilitates the adoption of the latest GRC practices and technologies, setting new standards for excellence.

A key highlight of the GRC Summit Egypt is its focus on public-private collaboration. It serves as a dynamic platform for dialogue between government officials and business leaders, promoting policies that support business growth while ensuring regulatory compliance. This collaboration is crucial in enhancing regulatory frameworks and creating a stable and transparent environment that attracts investment and boosts economic development.

The GRC Summit Egypt not only positions Egypt as a leader in governance and digital transformation within Africa but also showcases its pivotal role in the global market. By fostering regional integration and promoting global standards, the summit attracts investment and drives economic progress both continent-wide and internationally.

Explore the dynamic and transformative world of the GRC Summit Egypt, where ancient heritage meets modern innovation, and discover how this unique event is shaping the future of governance, risk management, and compliance.



Where Ideas Become Reality

An idea, born from passion, ignited a remarkable journey. With unwavering determination, a dedicated team was gathered. Meticulously, they crafted the idea, considering every detail with purpose. They laid the foundation for a groundbreaking summit. formed a vibrant community of GRC enthusiasts eager to be part of something extraordinary. The GRC Summit Egypt burst into life, bustling with energy and excitement. Delegates from far and wide poured in, ready to embark on a journey of discovery and transformation. Ideas flowed freely as attendees collaborated, fueled by the shared vision of a brighter future. Welcome to the GRC Summit Egypt: Where Ideas Become Reality.

Empowering Egypt:

GRC Summit Redefines Market Dynamics Locally and Globally

Empowering Egypt:

The GRC Summit Egypt introduces cutting-edge GRC strategies and technologies, fostering compliance and risk awareness crucial for modern businesses. By encouraging collaboration between sectors, it enhances regulatory frameworks, leading to increased investment opportunities and a stronger economy.

Catalyzing African Growth:

The summit serves as a catalyst for regional integration and development across Africa, promoting sustainable growth and cross-border cooperation. By advocating global standards, it attracts investment and fosters economic progress continent-wide.

Elevating Egypt Globally:

On the global stage, the summit positions Egypt as a key player in GRC. It fosters partnerships and drives advancements in practices, cybersecurity, and ESG initiatives, enhancing Egypt's reputation and attracting international business and investment.



EGYPT

Market

Introduction of Advanced GRC Strategies: By bringing international experts and local stakeholders together, the summit facilitates the adoption of the latest GRC practices and technologies.

Fostering a Culture of Compliance: Educational sessions, workshops, and discussions at the summit promote the importance of compliance and risk management, leading to more informed and responsible business practices.

Public-Private Collaboration: The summit serves as a platform for dialogue between government officials and business leaders, encouraging policies that support business growth while ensuring regulatory compliance.

Enhanced Regulatory Frameworks: Insights and recommendations from the summit can inform policymakers, leading to more effective and business-friendly regulations.

Increased Investment Opportunities: A stable and transparent regulatory environment attracts investors, boosting economic growth and development.



AFRICAN

Market

Catalyst for Regional Integration: The summit promotes collaboration between African nations, encouraging the harmonization of regulations and standards across borders.

Addressing Unique Challenges: By focusing on issues specific to the African context, such as political instability, economic diversity, and infrastructural gaps, the summit provides tailored solutions that drive growth.

Promoting Sustainable Growth: Emphasizing ESG initiatives, the summit encourages practices that ensure long-term environmental, social, and economic sustainability.

Cross-Border Cooperation: Facilitates partnerships and joint ventures between businesses in different African countries, enhancing economic integration.

Adoption of Global Standards: By advocating for international best practices, the summit helps African businesses meet global expectations, improving their competitiveness.



GLOBAL

Market

Exchange of Ideas and Expertise: The summit acts as a global forum where the latest GRC, cybersecurity, and ESG practices are discussed and disseminated.

Fostering Global Partnerships: Encourages collaborations between Egyptian and international firms, leading to the development of innovative solutions and best practices.

Driving Global Advancements: Contributions from the summit influence GRC practices worldwide, ensuring continuous improvement and adaptation to new challenges. **Enhancing Egypt's Global Standing:** Positions Egypt as a leader in GRC, attracting foreign investment and fostering international business relationships.

Contributing to Global Standards: By participating in and hosting discussions on global GRC trends, Egypt helps shape the future of governance and compliance on an international scale.



Dr. Ahmed Abdelhafiz's Words

The Egyptian Efforts to Achieve Effective and Efficient Implementation of Cloud Computing

Egyptian government has been actively working to advance in-country cloud computing capabilities as part of a broader effort to achieve digital transformation, to keep up with world's cutting-edge technologies and to modernize its infrastructure. All of that was intended to make a suitable atmosphere that attracts companies to reliably and securely operate in Egypt which will all reflect on its digital economy. Here are some key aspects of Egypt's efforts in cloud computing:



Vice President for Cyber Security
Affairs, NTRA

A. Strategic Efforts

1. Digital Egypt Strategy

The Egyptian government has launched the Digital Egypt Strategy, aiming to transform the country into a digital society. This strategy includes the development of cloud computing infrastructure to support various government services and operations. In this strategy, with infrastructure in the heart of it, Egypt highly considered the human capability building to qualify them especially younger ones to be able lead it.

2. Cybersecurity Strategy 2023-2027

The Egyptian cybersecurity strategy plays a pivotal role in attracting investment in cloud computing by establishing a secure and trustworthy digital environment. As Egypt seeks to position itself as a regional hub for technology and innovation, a robust cybersecurity framework is essential to instill confidence among investors and businesses looking to leverage cloud computing solutions. The strategy focuses on enhancing data protection measures, ensuring regulatory compliance, and fostering partnerships with international cybersecurity experts and organizations. By prioritizing cybersecurity readiness, Egypt aims to mitigate risks associated with cloud computing, such as data breaches and cyber threats, thereby creating a conducive ecosystem for investment and technological advancement. This approach not only strengthens Egypt's digital infrastructure but also underscores its commitment to becoming a competitive player in the global digital economy.

3. The Egyptian Government Cloud Strategy

The Egyptian Government Cloud Strategy represents a significant initiative aimed at modernizing and consolidating digital services across government agencies. Launched to streamline operations, enhance efficiency, and improve service delivery, the strategy promotes the adoption of cloud computing technologies within governmental entities. By centralizing data and applications in secure cloud environments, it aims to reduce costs associated with infrastructure maintenance while boosting scalability and accessibility of government services. Moreover, the strategy emphasizes data security and regulatory compliance to safeguard sensitive information and ensure transparency in governance. Through this approach, Egypt seeks to leverage cloud technology to accelerate digital transformation, foster innovation, and ultimately improve citizen engagement and satisfaction with government services.

B. Governance Efforts

1. Partnerships with Global Cloud Providers

Egypt has partnered with global cloud service providers such as Microsoft, Amazon Web Services (AWS), and IBM to bring advanced cloud services to the country. These partnerships help in building local cloud infrastructure and providing training and resources to Egyptian companies. MCIT has published Request for Information (RFI) For Building and providing cloud computing services for the government sector in the Arab Republic of Egypt to review the capabilities and services of worldwide telecommunication and information technology service providers to determine the extent of each service provider's ability to provide cloud computing services to the government sector in the Arab republic of Egypt and to determine the extent of each service provider's desire to provide these services from within Egypt.

2. Partnership with Local Cloud Service Providers

Several Egyptian companies have started offering cloud services such as e-Finance Cloud and WE Cloud to meet the growing demand for cloud solutions in the country. These companies focus on providing tailored cloud solutions for businesses of all sizes.

C. Education and Training

1. Training Programs and Certifications

There has been a push to develop cloud computing skills among the Egyptian workforce. Various training programs and certification courses in collaboration with international cloud providers are being offered to equip professionals with the necessary skills. On this way, Information Technology Institute ITI which is one of the MCIT's affiliates has joined AWS Academy's cloud computing technology training program. ITI Also has launched Egyptian Cloud Computing Center EC3 to promote cloud computing research and development, aiming to facilitate the adoption of cloud technologies in different industries and government sectors.

2. University Collaborations:

Universities in Egypt are partnering with cloud service providers to incorporate cloud computing into their curricula, ensuring that students graduate with relevant skills in this field.

D. Legal Efforts

1. Data Protection Law

Egypt has been working on strengthening its data protection law to ensure that data storage is done in a secure fashion. This includes compliance with international standards to attract foreign investments in cloud infrastructure. Egypt released its Personal Data Protection Law (PDPL) known as Law 151 for Year 2020, which is aligned with the requirements of the global best practice and regulations such as General Data Protection Regulation GDPR. This law came into effect on 14 October 2020.

2. CyberCrime Law

The Egyptian Cybercrime Law, enacted in 2018, represents a pivotal step in



regulating digital activities within Egypt. It addresses a wide array of offenses, including hacking, identity theft, online fraud, and dissemination of false information deemed harmful to public order or national security. The law grants authorities broad powers to monitor online activities and prosecute individuals or groups involved in cybercrimes, reflecting Egypt's efforts to combat growing digital threats while ensuring cybersecurity. However, it has also raised concerns among activists and human rights organizations regarding its potential use to stifle freedom of expression and dissent. The implementation and interpretation of the law continue to evolve, influencing the landscape of digital rights and responsibilities in Egypt's rapidly advancing technological environment.

E. Infrastructure Development

1. Data Centers

Egypt has been actively investing in building data centers as part of its broader strategy to bolster its digital infrastructure and support economic growth. These efforts are aimed at meeting the increasing demand for reliable and secure data storage and processing capabilities within the country. The construction of data centers not only enhances Egypt's capacity to handle large volumes of digital information but also promotes technological innovation and facilitates the adoption of cloud computing and other advanced technologies. By establishing modern data centers equipped with state-of-the-art facilities and robust cybersecurity measures, Egypt aims to attract domestic and international businesses seeking to capitalize on the country's strategic location and growing digital economy. These initiatives underscore Egypt's commitment to positioning itself as a regional hub for data services while laying the foundation for sustainable development in the digital age.

2. Broadband and Connectivity

Egypt has been making significant strides in improving broadband and connectivity across the country, aiming to enhance digital accessibility and support economic development. Efforts include substantial investments in expanding broadband infrastructure, particularly in underserved rural areas, to bridge the digital divide. The government has launched initiatives to deploy fiber-optic networks and enhance mobile broadband coverage, fostering greater internet penetration and higher data transmission speeds nationwide. Moreover, partnerships with telecommunications providers and international organizations have facilitated the deployment of advanced technologies like 5G, promising even faster and more reliable connectivity. These efforts not only enable individuals and businesses to access digital services more efficiently but also position Egypt competitively in the global digital economy, driving innovation, productivity, and inclusive growth.

F. Research and Innovation

Egypt has been actively fostering research and development (R&D) in the technology field to stimulate innovation and propel economic growth. By investing in R&D initiatives, such as establishing technology parks, incubators, and funding programs, the Egyptian government aims to cultivate a fertile ground for technological advancement. These efforts not only encourage local talent to pioneer new solutions but also attract international collaborations and investments in emerging technologies like cloud computing. With a robust R&D ecosystem in place, Egypt stands to enhance its capabilities in developing and deploying cloud computing infrastructure and services. This can lead to more secure, scalable, and efficient cloud solutions tailored to meet the needs of government, businesses, and consumers. Furthermore, fostering R&D in technology fields supports the creation of skilled jobs, stimulates entrepreneurship, and accelerates digital transformation across various sectors, ultimately positioning Egypt as a competitive player in the global cloud computing market.

G. Cybersecurity with Cloud Computing

Without considering cybersecurity, advancing technologies pose a massive risk to the countries adopting these technologies. Egypt has paid special attention to it in its cybersecurity strategy and considered it one of the pillars of strategic directions to face cyberthreats and considered programs to support scientific research and development and cybersecurity industry development in different aspects, one of them is cloud computing. Alongside that, Egypt has recently started mandating cloud service providers to be aligned with international security standard in order to license them to operate in the Egyptian market in the most applicable secure way.

Dr. Ahmed Abdelhafez

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Egypt is leading the digital transformation in Africa by advancing in-country cloud computing capabilities. Our Digital Egyptian Strategy, robust cybersecurity measures, and modernized infrastructure create a secure and conducive environment for businesses. Through strategic partnerships and educational initiatives, we aim to develop a skilled workforce ready to drive innovation. Our efforts in strengthening data protection laws and expanding broadband connectivity underscore Egypt’s commitment to becoming a competitive player in the global digital economy.”



Sayonara El Asmar's Words

Navigating the Digital Edge: The Power of Innovation and a Strong GRC Framework



Deputy CEO and Managing Director
The Egyptian Credit Bureau S.A.E
(ISCORE)

In the Digital edge

organizations must combine innovation, technology, and human resources, to mitigate different organizational risks and adopt innovative solutions and new approaches to overcome threats & different challenges faced.

The quick evolution of technology and the quick digital transformation adoption in different life & business aspects impacts the overall ECO system & create a landscape were people &

organizations are facing new challenges & threats in a very dynamic space which increase risks and may impact people daily life & organization ability to continue business.

The key to success lies in equipping people & organizations with the tools and knowledge necessary to navigate this very dynamic environment. A key element is empowerment. By embracing empowerment, individuals and organizations become active participants in shaping its future.

Empowering Individuals by:

- Working on Digital Literacy through developing continuous awareness programs regarding Cybersecurity & using the proper technology tools. Develop people skills needed to navigate the digital world.
- Lifelong Learning by continuously seeking out opportunities to learn new skills through online courses, workshops, or certifications.
- Allow means: Allow adequate technology & tools to provide know how to different communities through subsidized devices, free/cheap internet access, continuous awareness programs, & useful tips on social media.

Empowering Organizations

- Building a Digital Talent

Strategy: Identify human resources with digital skills in the organization and invest in training or recruiting talent with digital capabilities.


- Fostering on Innovation: Promote innovation within the organization and encourage employees to experiment and adapt new ideas & solutions.
- Power of Data: Focus on taking proper decision based on proper data quality and data analytics. This shall allow making informed decisions, identify risks & threats, react efficiently and quickly according to market changes, adopt new strategies, etc.. which shall allow organizations to better manage business, mitigate risks and increase operational efficiency as well as maximize revenues.

The digital edge introduces new challenges related to governance, risk, and compliance.

By embracing a comprehensive GRC approach, organizations can navigate the digital edge with confidence and overcome threats & mitigate risks which help businesses to thrive in this dynamic and rapidly evolving landscape.

Building a GRC Framework for the Edge necessitate:

- Identifying Risks associated with business and technology used.

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- Standardizing Policies by developing clear and concise policies that govern data access, security protocols, and operational procedures across your edge network.
 - Leverage automation by using automated tools & workflows to streamline GRC processes, such as risk assessments, compliance audits, and incident reporting.
 - Establishing clear guidelines and protocols, ensuring innovation happens within a safe and responsible framework.
 - Ensure implementing proper data security measures hence strong access controls, encryption methods, as well as maintain incident response plans, safeguarding sensitive data.
 - Ensure operations adhere to industry standards.
 - Empower employees by providing clear expectations and promoting a culture of accountability.
 - Training: increase knowledge and skills necessary to operate responsibly within the edge environment

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Empowering

to thrive in the Digital Edge

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Bishoy Ebeid's Words

Economic Boost: Investment Opportunities Stemming from the GRC Summit Egypt

The **GRC Summit Egypt** plays a crucial role in driving economic growth and fostering investment opportunities through its focus on governance, risk management, and compliance (GRC). As Egypt's premier event in this domain, it not only enhances regulatory frameworks but also fosters a culture of compliance and transparency critical for a robust business environment. This strategic emphasis attracts both local and international investors seeking stable and predictable regulatory landscapes conducive to long-term business operations and growth.

By introducing cutting-edge GRC strategies and technologies, the summit facilitates advancements that align business practices with global standards. This integration enhances Egypt's appeal as a destination for investment by ensuring regulatory compliance and promoting innovation across various sectors. The adoption of advanced technologies such as artificial intelligence, blockchain, and data analytics, discussed at the summit, underscores Egypt's commitment to maintaining a leadership position in technological innovation. This commitment attracts tech-savvy investors and entrepreneurs eager to capitalize on emerging opportunities.

GRC Egypt Magazine

Moreover, the GRC Summit Egypt serves as a catalyst for public-private sector collaboration, essential for developing policies and initiatives that drive economic development. These partnerships often translate into tangible projects and investments that stimulate local economies, create job opportunities, and contribute to sustainable growth. The summit's platform also amplifies sustainability and ESG (Environmental, Social, and Governance) considerations, reflecting global trends where investors increasingly prioritize ethical and sustainable business practices.

Egypt's strategic geographic location and its improving business climate further enhance its attractiveness to foreign direct investment (FDI) through initiatives discussed and showcased at the summit. By fostering global partnerships and collaborations, the summit facilitates knowledge exchange and expertise sharing, crucial for attracting multinational corporations and foreign investors. The influx of foreign capital not only diversifies the economy but also bolsters Egypt's economic resilience against global economic fluctuations.

Networking opportunities at the GRC Summit Egypt are unparalleled, bringing together top executives,



Chief Executive Officer
FIG Solutions S.A.E - GRC Summit Egypt

policymakers, and industry leaders from around the world. These interactions lead to strategic alliances, joint ventures, and investment agreements that drive business growth and innovation across various sectors. The integration of Ancient Egyptian heritage into the summit's branding adds a unique cultural dimension, distinguishing the event and reinforcing Egypt's historical and contemporary significance on the global stage.



President and Chief Executive Officer
The DCRO Institute

David R. Koenig's Words

Driving Digital Governance Excellence: Governance Reimagined

In the digital age, the traditional models of governance, risk management, and compliance (GRC) are being challenged by the rapid pace of technological change and the complexity of the global business environment. As I have explored in my first book, *Governance Reimagined*, the need to rethink our governance framework is not just timely but imperative. The digital transformation demands a reimagined approach to GRC—one that is flexible, inclusive, and empowering to all stakeholders.

The digital era has ushered in a new set of risks and opportunities that require an innovative response. Cybersecurity threats, data privacy concerns, and the ethical use of artificial intelligence are just a few examples of the challenges that organizations face. To navigate these challenges successfully, organizations must adopt a forward-looking manner in their governance practices, anticipating risks and preparing for them before they materialize.

One of the key tenets of *Governance Reimagined* is the concept of networked and distributed governance of a commons. In the context of digital governance, this means leveraging technology to create a more connected and transparent GRC framework. By utilizing blockchain, for example, organizations can ensure the integrity of their records and transactions, fostering trust among stakeholders. Similarly, the use of data analytics and AI can provide insights into risk patterns, enabling organizations to make more informed decisions.

However, technology alone is not the panacea for GRC challenges. The human element remains crucial. As I have often emphasized, understanding how humans operate individually and in groups is essential for effective governance. In the digital context, this means creating a culture of risk awareness and compliance where every member of the organization is empowered to act responsibly. Training and continuous education play a vital role in fostering this culture.

Innovation in GRC also requires breaking down silos and encouraging cross-functional collaboration. The interconnected nature of digital risks means that a siloed approach is no longer effective. An integrated GRC platform can provide a holistic view of the organization's risk landscape, facilitating better communication and coordination among different departments.

Sustainability is another critical aspect of digital governance. As organizations pursue digital initiatives, they must also consider their impact on environmental, social, and governance (ESG) factors. A sustainable GRC strategy aligns digital transformation with ESG goals, ensuring that technological advancements contribute positively to the organization's long-term viability and reputation.

But there is no more important element to effective governance and innovation strategies than a culture that builds and rewards trust. Trust is the single most important form of capital any person or organization has. At the organizational level, it is the most important commons we govern.

Driving digital governance excellence requires a reimagined approach to GRC. It calls for a governance framework that is adaptable, anticipatory, and action-oriented. By leveraging technology, fostering a culture of risk awareness, and promoting sustainability and trust, organizations can create a resilient future. As we continue to witness the rapid evolution of the digital landscape, those who innovate their GRC strategies will not only survive but thrive in the face of the challenges and opportunities that lie ahead.



The **GRC Summit Egypt**

is where the future of digital governance unfolds. It's not just a gathering; it's a launchpad for innovation, a nexus of knowledge, and a catalyst for industry transformation. In this era of rapid digitalization, attending isn't just an option—it's a strategic imperative for those who aim to lead, not follow, in shaping the digital landscape.

Press to Watch
The Highlights

Day 01

Day 02

Day 03

Day 04

Prof. Mona Ibrahim's Words

Climate Change, Sustainability and Resilience in Egypt and Africa



Dean of Energy Resources,
Environment, Chemical and
Petrochemical Engineering - EECE

According to the UN Framework, climate change is defined as the variability in climate due to direct or indirect human activity, resulting in variation of the global atmospheric composition (Sands 1992). As climate change has such a broad range of effects and impacts, successful adaptation plans must consider all areas lest they unbalance effects across the range and incur hazardous effects. The UN 2030 agenda targets achieve sustainable development goals (SDGs) through integration of economic, social and environmental dimensions of development policy.

Climate resilience entails the ability of a community or system to recover rather than a tool of measurement, it should be noted that we consider ecosystem capacity in dealing with any changes while trying to retain roles in development. To improve climate resilience, policies should be applied, which focus on climate impacts and adaptation strategies from a multi-scale point of view for entirely integrated ecosystem management with consideration of interactions between industry, agriculture, trade and health.

According to the Intergovernmental Panel on Climate Change (IPCC) reports, Africa is one of the most vulnerable areas to climate change. Africa faces climate change challenges of unpredicted floods, extreme heat events, increasing aridity, reduction of rain forests and frequent droughts, which threaten community stability through agriculture productivity, water and energy security.

Egypt is a water-stressed country and is facing significant vulnerabilities from climate change. Respecting the flow of the Nile Basin, some models predict reductions of flow, others predict increase of flow, which affects available water resources and hence agricultural and ecological services. Climate models result

in contradicted outcomes, revealing complexity in potential policy management and a need for learning operational detail.

Climate hazards lead to economic losses (Abel et al. 2016). Climate change resilience can be achieved through implementation of adaptation and mitigation measures.

As Africa and Egypt face severe climate change; several actions and policies need to be strictly applied. Furthermore, collaborations between different countries and organizations should be performed to overcome climate change.



Abel GJ, Barakat B, Samir KC et al (2016) Meeting the sustainable development goals leads to lower world population growth. PNAS 113(50):14294-14299. <https://doi.org/10.1073/pnas.1611386113> Sands P (1992) The United Nations framework convention on climate change. Rev Eur Comp Int'l Envtl L 1:270

Yasmine Elabd's Words

Digital Corporate Governance and a paperless working environment

In the past, Egypt has struggled with a fragmented e-government landscape with several ministries operating independent online portals. Hence, creating user confusion and hindering access to services. In response, the Egyptian government launched the eGovernment Implementation Plan 2030, creating a unified digital platform for all government services in 2018. Hence, simplifying online access to citizens, reducing administrative burdens, and promoting transparency.

In the era where Egypt is undergoing this digital transformation and in alignment with Egypt Vision 2030, Corporate Governance role have extended from traditional practices of Corporate Governance to a more dynamic and efficient paperless working environment which streamlines processes, enhances security, and promotes sustainability.

Although still new, the term Digital Corporate Governance refers to the application of digital technologies and tools to manage and oversee corporate policies, processes, and decision-making frameworks. This approach leverages advanced technologies such as cloud computing, artificial intelligence (AI), and blockchain to enhance transparency, efficiency, and accountability in corporate governance.

Digital Governance involves some key pillars starting from conducting Digital Board meetings using Virtual Meeting Platforms to facilitate conducting remote Board meetings while each board member is located in a different side of the globe; Needless to mention, this not only facilitated real time collaboration between Board members, but also enabled timely decision making irrespective of geographical constraints.

Additionally, the huge amount of data stored in such digital platforms, is a stepping stone for Data Analytics and Reporting to provide deeper insights into corporate performance and risks, aiding Board members in taking more informed decisions that would maximize the long-term value of the firm while at the same time safeguard the interests of all stakeholders.

Digital Governance allows effective management of digital documentation in terms of overseeing the transition of paper based to digital documentation, including the storage and management of electronic records by implementing document management systems that provide secure access to Board documents and archives while at the same time abiding by legal and regulatory requirements for storage of digital records.

Applying digitalization in board meeting would also lead to enhancing effective and timely communication and collaboration between Board members, Chairperson, as well as senior leadership team within any organization, by setting the annual Board meetings/ Board committees calendar at the beginning of each year to lock time slots convenient for all board members, organizing virtual Board meetings, ensuring the availability of real time data and documents, managing digital voting and resolution systems that would expedite decision making processes. In this matter, there must be robust cybersecurity measures to protect against data leakages, and



Chief Compliance officer/Secretary of the Board
Abu Dhabi Commercial Bank - Egypt

cyber threats, ensuring full adherence to data protection regulations as per the FRA law and Egyptian banking law.

In coordination with information security and internal audit, there must be regular audits and assessments of digital governance practices to ensure ongoing compliance and security. In this context, training sessions must be conducted for all board members on using digital tools and platforms; as well as providing on-going support to address any technical issues or concerns. Driving a digital corporate governance environment within the organization will always have its positive impact on increased efficiency by streamlining processes and reducing administrative burdens leading to faster decision making and improved productivity. The quick access to information and documents will be saving time and resources.

Addressing the benefits of digital governance, we have to emphasize on the enhanced security measures as digital records can be encrypted and protected with advanced cybersecurity measures, reducing the risk of unauthorized access and data breaches in addition to regular backups ensuring data integrity and availability.

Digital Governance will further reduce operational expenditure by reducing the use of paper and physical storage, as well as reducing travel expenses through virtual meetings. Finally, but most importantly, the Digital Governance as one Element of as one of the ESG United Nations Global compact will have its positive environmental impact as well driving a paperless environment that supports sustainability initiatives by reducing paper consumption and waste, in addition to lower carbon footprint from reduced travel and physical storage needs.

To Conclude, the shift towards digital corporate governance and a paperless work environment is revolutionizing the way boards operate. By embracing digital tools and practices, organizations can enhance their governance frameworks, ensuring greater transparency, efficiency, and resilience in the digital age.



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**Embracing Digital
Corporate Governance**

through the e-Government Implementation Plan 2030 is transforming Egypt's digital landscape, enhancing transparency, efficiency, and cybersecurity. This unified approach not only simplifies access to services but also fosters sustainable investment, driving long-term value and resilience in the digital age.

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Hala Sadek's Words

The Virtuous Triangle: Ethics, Compliance, and Business Success

In today's competitive business environment, ethics and compliance are becoming recognized as vital to long-term success, beyond just innovation and efficiency. Ethical behavior and adherence to regulations are the bedrock of a thriving business.

Ethics is the moral compass that guides an organization's actions. Ethical businesses operate with transparency, fairness, and social responsibility, considering their impact on stakeholders.

While compliance ensures a business stays within legal boundaries, ethics goes a step further. It's about exceeding the minimum requirements and actively seeking to do good. Here are some examples:

- **Sustainable Practices:** Businesses with a strong ethical core actively seek to minimize their environmental impact and promote sustainability.
- **Fair Labor Practices:** Ethical businesses ensure fair wages, safe working conditions and equal opportunities for all employees.
- **Responsible Sourcing:** Ethical companies consider the social and environmental impact of their supply chains, avoiding unethical practices like child labor.
- **Transparency and**



Senior Risk and Compliance Lead

Accountability: Ethical businesses are open about their practices and take responsibility for their actions.

Building a Culture of Ethics and Compliance

Creating a thriving business environment built on ethics and compliance requires a multi-pronged approach:

- **Leadership Commitment:** Top management needs to champion ethical behavior and create a culture of integrity.
- **Clear Policies and Procedures:** Developing clear policies and procedures outlining ethical expectations and compliance requirements is essential.
- **Training and Education:** Regularly training

employees on ethical guidelines and compliance regulations empowers them to make sound decisions.

- **Reporting Mechanisms:** Creating safe and anonymous channels for employees to report unethical behavior ensures issues are addressed promptly.
- **Incentives and Recognition:** Rewarding ethical behavior encourages employees to uphold ethical standards.

Compliance, following laws, rules and regulations, is crucial. Non-compliance can lead to penalties, loss of licenses/permits, market access issues, and lack of investor confidence. However, ethics goes beyond just compliance by actively seeking to do good, such as sustainable practices, fair labor, responsible sourcing, and transparency.

Conclusion: The Synergy of Ethics and Compliance

Ethics, compliance, and business success are interconnected. Companies that prioritize both ethical behavior and following regulations create a positive cycle. This cycle attracts top talent, builds strong customer relationships, and avoids legal issues. The result is financial success, a good reputation, and a competitive advantage. In short, prioritizing ethics and compliance is a strategic investment in a company's long-term success.

The GRC Summit Egypt

uniquely blends the timeless elements of our ancient civilization with modern advancements, honoring our rich heritage while highlighting Egypt's pivotal role on the global stage. This fusion allows attendees to appreciate historical achievements and engage with the latest in governance, risk management, compliance, cybersecurity, audit and ESG. By integrating ancient Egyptian elements, we reinforce our national identity and showcase Egypt's enduring influence as a leader in both heritage and modernity. This unique narrative enhances Egypt's global standing, attracting leaders, innovators, and investors, and positioning Egypt as a beacon of excellence and innovation.



Reham Fares's Words

HR and Personal Culture in Relation to Modern Governance

In today's dynamic business landscape, the role of Human Resources extends far beyond traditional administrative functions. It has evolved into a strategic partner that plays a crucial role in shaping organizational culture and governance. The intersection of HR practices and personal culture within modern governance frameworks is pivotal in fostering a cohesive and ethical workplace environment.

Defining Modern Governance:

Modern governance encompasses the principles, processes, and structures that guide organizational decision-making and behavior. It emphasizes transparency, accountability, and ethical conduct across all levels of the organization. Effective governance ensures that companies operate with integrity, comply with regulations, and uphold the trust of stakeholders.

The Role of HR in Modern Governance:

HR departments are instrumental in embedding governance principles throughout an organization. They are responsible for implementing policies that promote fairness, diversity, equity, and inclusion (DEI), which are foundational to modern governance. By aligning HR strategies with corporate governance



Head of Employee Relations
Abu Dhabi Commercial Bank - Egypt

objectives, HR professionals contribute to building a robust framework that supports ethical practices and organizational success.

- **Culture Alignment:** HR plays a pivotal role in cultivating a corporate culture that aligns with governance principles. This involves promoting values such as integrity, respect, and responsibility through recruitment practices, performance evaluations, and employee development programs. By fostering a positive organizational culture, HR helps create an environment where employees are motivated to uphold governance

standards.

- **Compliance & Ethics:** HR ensures that employees understand and adhere to regulatory requirements and ethical guidelines. This includes implementing compliance training programs, conducting regular audit, and establishing channels for reporting misconduct. By promoting a culture of ethics and compliance, HR mitigates risks and enhances the organization's reputation.
- **Leadership Development:** HR identifies and develops leaders who exemplify governance principles and lead by example. Leadership development programs focus on equipping executives and managers with the skills to make ethical decisions, promote transparency, and foster a culture of trust and accountability.
- **Employee Engagement:** HR promotes employee engagement by aligning personal values with organizational goals. Employees who feel connected to the company's mission and values are more likely to uphold governance standards and contribute positively to the workplace culture.
- **Training & Development:** Continuous learning opportunities not only enhance employee skills but also reinforce the organization's values. HR can design programs that

emphasize the importance of the personal culture and equip employees to embody these principles in their daily work.

Personal Culture & Governance:

Personal culture refers to the values, beliefs, and behaviors that individuals bring to the workplace. In the context of modern governance, personal culture influences how employees interpret and apply governance principles in their daily activities. Organizations benefit from employees who demonstrate integrity, ethical judgement, and a commitment to corporate values.

- **Accountability & Integrity:** Organizations with a strong personal culture emphasize ethical behavior and accountability. This alignment promotes a culture of integrity, ensuring that employees uphold the organization's values and governance standards.
- **Inclusivity and Diversity:** Personal culture embraces diverse perspectives and backgrounds. HR fosters inclusivity by promoting diversity in hiring practices and creating an environment where different viewpoints are valued. Inclusive workplaces are more likely to uphold governance principles by considering a wide range of perspectives in decision-making processes.
- **Continuous Improvement:** HR encourage continuous learning and development to strengthen personal and

organizational culture. By providing opportunities for skill enhancement and professional growth, HR empowers employees to contribute effectively to governance practices and adapt to evolving regulatory requirements.

- **Stakeholder Engagement:** Personal culture influences how organizations interact with stakeholders. A culture that values collaboration and openness fosters stronger relationships with customers, partners, and the community, enhancing the organization's reputation and influence.
- **Adaptability to Change:** In the face of rapid change, a resilient personal culture prepares organizations to adapt effectively. HR's role in nurturing this culture ensures that employees are ready to embrace transformation and innovation.

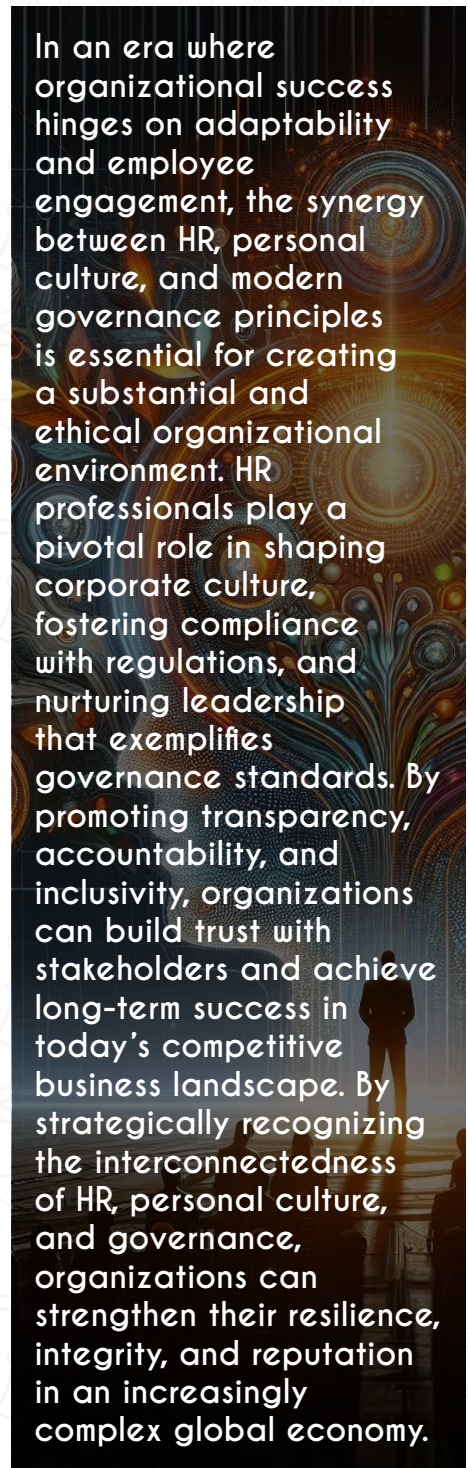
Challenges & Considerations:

While the integration of HR and personal culture in modern governance presents numerous benefits, organizations may face challenges:

- **Resistance to Change:** Culture shifts often encounter pushback. HR must develop strategies to manage resistance and communicate the benefits of cultural alignment clearly.
- **Measuring Culture:** Unlike financial metrics, measuring personal culture can be subjective. HR needs

to implement tools and frameworks that accurately assess cultural health and alignment.

- **Globalization:** In multinational organizations, varying cultural expectations can complicate the establishment of a unified personal culture. HR must balance global standards with local practices to foster inclusivity.



In an era where organizational success hinges on adaptability and employee engagement, the synergy between HR, personal culture, and modern governance principles is essential for creating a substantial and ethical organizational environment. HR professionals play a pivotal role in shaping corporate culture, fostering compliance with regulations, and nurturing leadership that exemplifies governance standards. By promoting transparency, accountability, and inclusivity, organizations can build trust with stakeholders and achieve long-term success in today's competitive business landscape. By strategically recognizing the interconnectedness of HR, personal culture, and governance, organizations can strengthen their resilience, integrity, and reputation in an increasingly complex global economy.



Group Chief Information Security Officer (CISO) - Paymob

Mohamed Sadat's Words

The Future of GRC Embracing AI in Governance, Risk, and Compliance

Artificial intelligence (AI) has integrated itself into business practices today regarding governance, risk, and compliance (GRC). This article explores AI's profound impacts on GRC functions and how professionals can keep up with that changing landscape.

Embracing AI in Governance and Risk

Historically, GRC operations included long manual processes for drafting policies and answering third-party questionnaires. AI revolutionized those operations by automating them and making them fast and easy. Now that AI-enabled GRC tools can leverage predictive analytics and historical data, reacting to third-party questionnaires is faster, more efficient, and more accurate.

The New Job Market in GRC

The growth of AI in GRC will lead to some new roles. The expectation is that by 2030, GRC positions will be

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competent in AI and AI risk management. The market will demand a people-capable system with AI tools and handle the risks regarding their use and associated ethical issues. This will empower the GRC professional in an upskilling spree to further their relevance in a competitive job market.

Emerging AI-GRC Roles

As AI integrates into GRC, several new roles are emerging:

- **AI Risk Officer:** Manages risks associated with AI tools.
- **AI Ethics Officer:** Ensures systems are transparent, reliable, robust, fair, accountable, and sustainable.
- **AI Compliance Officer:** Ensures regulatory compliance regarding AI.
- **AI Governance Specialist:** Organizes AI-related processes and strategies, developing policies on AI use and risks.
- **AI Auditor:** Audits AI systems for standards compliance.

Global Rules and Standards

AI regulation is rapidly evolving worldwide. Countries like Argentina, Australia, and Bangladesh have enacted AI laws to govern its use. More nations are expected to follow, ensuring safe and ethical AI practices. The ISO

420001 standard, defining AI management systems and risk management processes, is particularly critical. Adhering to such standards will be essential for organizations using AI.

Preparing for the Future

GRC professionals must adapt to the permanence of AI. Here are the steps to prepare for AI-GRC:

- **Master AI Risk Management:** Learn frameworks like NIST's AI Risk Management Framework or ISO 420001 to understand and mitigate AI risks.
- **Acquire AI Competencies:** Seek training in AI, deep learning, and AI tool creation. Online courses can be valuable resources.
- **Stay Informed on Regulations:** Keep up with global AI regulations and their implications for your organization.

AI is already reshaping GRC, bringing new opportunities and challenges. GRC professionals must embrace AI and upskill to stay current. Begin learning AI today to lead in the dynamic GRC landscape. AI represents not just a technological shift but a significant change in GRC. Navigating AI's possibilities and threats will shape the future of GRC. Prepare for this exciting journey and be a pioneer in AI-driven GRC.

Nour Elbadawy's Words

The digital disruption is ahead! Digitizing the control culture is not a luxury anymore.

We are lagging an existing paradigm of transformation, explicitly the digital transformation of the "Silent guardian", the transformation of Internal Audit, Governance, Risk, and Compliance (GRC) functions.

While these areas have traditionally relied on manual processes and siloed data, the need for efficiency, agility, and data-driven insights is pushing organizations to embrace digital transformation.

Each of these functions are totally overwhelmed with their daily activities, no one will focus on looking at other solutions! The need for partnering with an external party having the eagle's eye on best practices in many entities and industries, is not a luxury anymore. This is where specialized consulting agencies can be invaluable partners.

The benefits of digital transformation for Internal Audit and GRC are numerous, one is the enhanced efficiency, whereby automation of routine tasks frees up internal audit & GRC staff for more strategic analysis, proper Governance and improved Risk Management through real-time data. It also, streamlines Compliance with all parties, whereby; automation



Chairman & Managing Director
FACELIFT CONSULTING

ensures consistent adherence to internal and external regulations.

The 5 Ws and 1 H (When, Where, Why, Who, What and How) do these functions need a partner? The question and decision usually comes from 2 motives; awareness and advancement!

Consulting partners can provide a roadmap through; strategic development, technology selection, implementation and change management, data analytics and automation, training and support. Consultants can assess the current state and develop a customized digital transformation strategy, they can help navigate the ever-evolving landscape of software solutions, recommending tools that best

suit the needs and budget.

I see that there are several reasons why advanced industries in developed countries, tend to excel and digitize Internal Audit and GRC:

- A talent pool with expertise in both internal audit/GRC and technology allows for effective implementation, customization, and utilization of these tools.
- Advanced technology allows for in-depth data analysis, leading to more targeted and effective internal audits and risk assessments.
- Developed economies often have a strong focus on continuous improvement, leading to ongoing efforts to refine and optimize internal audit and GRC processes through technology.

“
By embracing digital transformation with the support of a qualified experts, Internal Audit and GRC functions can become a strategic asset, driving efficiency, mitigating risks, and providing valuable insights for better decision-making. This investment in the future will ensure that organizations are well-positioned for success in the digital age.
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Dr. Emadeldin Helmy's Words

How to make a Responsible and Accountable Governance, Risk, and Compliance (GRC) Task Force Team in Cybersecurity?

As well as all the visionary companies announce that the world has a shortage of cybersecurity employees, the Importance of Governance, Risk, and Compliance (GRC) in Cybersecurity has increased especially for Public Safety and Emergency Networks where saving people's information is very crucial

Information systems must offer the necessary operability parameters to be secure enough to operate in critical situations, with high levels of impunity and confidentiality related to mission-critical data, availability expectations, and required safety levels. The level of risk must be managed to an agreed level and governed to enforce required prescriptive or due diligence standards in all related activities. GNSS and telecommunication networks assure the security, safety, and dependability of primary functionalities, such as accurate timing, geographical reference (longitude and latitude), MC data, and synchronization. Any risks related to the physical environment and architecture must be captured and managed, enabling reliable models.

In the Cyber GRC domain in NTRA, National Telecom Regulatory Authority we are responsible about building effective sustainable universal **GRC Egypt Magazine**



Cybersecurity GRC Executive Director
NTRA

resilience network for public safety and emergency services which can be dependent on, for example, crucial standards and policies, to remove borders and boxes, and ensure that all relevant rules are in the same place, to deliver services covering health, security, safety, resilience, and cybersecurity, including the protection of privacy and cooperation with defense and critical infrastructure services. This synergy could, for example, increase the sustainability and economic benefits of effective national security implementations. It can help provide answers to many different national questions, such as "Why are we buying

only weak protected systems? Why are crucial public safety systems not buying cybersecurity solutions?" In addition, and finally, we want people to be kept safe and feel safe.

The optimal situation to ensure security is to establish a National Incident Response for Security. Building this comprehensive cybersecurity framework encompasses many control domains that are designed to address specific aspects of cybersecurity. However, having so many cybersecurity control domains within the Public Safety and Emergency domain framework can create a large amount of functionally overlapping and duplicative cybersecurity control requirements and processes that can introduce inefficiencies and further complicate cybersecurity governance. Such conditions harm organizational safety and do not promote good cybersecurity governance. In addition, they can make it difficult to ascertain and gain confidence that all necessary cybersecurity control requirements have been established, implemented, or are effective. The optimal solution could be provided at a high level by designing the functions to eliminate cybersecurity gaps. Furthermore, Public Safety and Emergency entities may need to consider incorporating cybersecurity requirements

and procedures into the procurement standards of the services and products under its jurisdiction.

For over a decade, private and public organizations have been focusing on GRC. Given the financial extortion, vandalism, sabotage, and terrorism that various companies, critical infrastructure, and government authorities have been subjected to, it becomes weightier for public and government services sectors to witness such attacks. Cyber threats change and evolve at a rapid pace. Government organizations and the private sector have paid considerable attention to GRC services and how it is related to the concept of cybersecurity. GRC targets the critical issues of organization like quality, integrity, ethics, performance, and transparency. All this can be effectively addressed with a clear and cohesive set of policies, processes, and measures of GRC in place. Digital communication networks supporting functions and work that contribute to protection and public safety should have the highest level of security. Today, governments around the world now understand that it is not just about their perception of beneficial cyber laws that will ensure that computers and networks are safe from victimization.

The overall objectives of governance and risk management are to ensure that the information technology services adequately support the

organization's mission and that information technologies are being used within acceptable parameters. It is important to consider governance issues when developing the strategy for public safety networks. A comprehensive governance strategy will take into account multiple factors including conducting an efficient organization analysis, gaining an understanding of the vision, mission, and objectives of the organization, understanding the external and internal environment that the organization operates and functions within, analyzing the strategy that is being followed, ensuring values adhere at every level of the organization, and providing oversight.

The ever-evolving landscape of cyber threats and attacks has caused governments and organizations to rethink the tools and solutions they have and what additional measures and resources they need to secure their information and enhance cybersecurity.

No IT security tools are as important as Governance-Risk-Compliance: governance provides the structure and policies, risk management provisions against operational threats likely to disturb the effectiveness, and compliance ensures that technologies are up- to-date with laws and policies.

A policy is important for every business to gather and hold sensitive data. A policy restricts the use of only special individuals and specifies what particular people can and



cannot do. At various times, corporate cybersecurity is breached by the absence of an existing policy. Formal policies would also increase coverage and maintain security, but eventually, they limit access. People do not take properly the meaning of the formal standards. This makes it much more difficult for a criminal or cybercriminal to mount an infraction. One thing to add is that if the rule is broken, the consequence will be that if legislation is not in place, companies will have to cope with lawsuits against the individuals who breached the guidelines. Companies will benefit by making security rules in force. The aim should be consumer privacy, so regulations need to be adopted by businesses to uphold those rights. Drug shops that do not comply with HIPAA's rules face the danger of much larger allegations.

To Set Up for your organization's a solid **GRC Program** you should answer the following questions which categorized in eight key areas:

Policies and Procedures:

Are your organizational data security, cybersecurity and privacy policies, procedures and practices are exist & up-to-date?

Roles and Responsibilities:

Have you established roles and responsibilities for data security, cybersecurity, and privacy throughout your organization? All workers know and **signed?**

Legal and Compliance Requirements:

Have you

identified and documented all the privacy (aka "data protection") laws and regulations to which your organization must comply?

Training and Awareness:



Do you currently offer data security, cybersecurity, and privacy training to all workers?

Risk Management: Have you performed a risk assessment?

Have all the findings and identified risks been mitigated appropriately? Which ones still need to be mitigated?

Vendor and Supply Chain

Management: Do you have a vendor/supply chain risk management program as part of your GRC program?

New Emerging Practices and Technology:

Does your GRC program cover new technology that workers, including third parties, are using, such as internet-of-things (IoT) devices, artificial intelligence (AI), surveillance technology, etc.?

Program Management: Do you have key stakeholders to act as point persons to support ensuring the necessary program management actions occur?

The objective of a governance, risk, and compliance initiative is to ensure that all the key elements are well coordinated and implement rules in order to sustain the corporation's organization. This means the organization must be aware of the dangers inherent in the company. It seeks to set up a structured framework, which is more effective. In order for the company to reach its position, it is important that a well-established framework is set up to define numerous necessary standards, regulations, and policies. Some kind of framework has to be put in place and enforced. Often, since they prevent a lot of security violations, guidelines may become infallible and invaluable. When the business structure is discovered to be

inaccurate and different gaps trigger numerous compliance violations, these problems arise. Supporting a company from lawsuits is where GRC comes in. It involves research and departmental activities in order to avoid these legal problems. In summary a well-planned GRC program enables organizations to have that team who is responsible and accountable have these benefits:

- Protect the company's value and reputation
- Reduces costs by supporting suitable investments
- Collect and maintain high-quality information
- Increase integration
- Improve decision making & accountability
- Build a strong culture
- Increase efficiency and agility
- Promote collaboration & provide visibility

Finally let us say that **"The dynamic nature of cybersecurity keeps us engaged and motivated. We have to prioritizing tasks and making sound decisions under pressure."** As cybersecurity roles often come with high-stress levels due to the critical nature of the responsibilities involved, work anytime and without warning, ethically behave to balance between security and privacy. Being on call, especially for those in incident response roles. Maintaining current knowledge involves formal education and self-study, attending workshops, and obtaining certifications.

Dr. Emadeldin Helmy



“
The dynamic
nature of cybersecurity keeps us
engaged and motivated. We have
to prioritize tasks and make sound
decisions under pressure

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Mina Amir's Words

This historical continuity positions Egypt as a bridge between past wisdom and future innovation, emphasizing our role as a leader in both heritage and modernity.

The GRC Summit Egypt

uniquely blends the timeless elements of our ancient civilization with modern advancements. This approach honors Egypt's rich heritage and highlights our pivotal role on the global stage. Ancient Egypt is renowned for achievements and, thriving on innovation, meticulous planning, and resilience. Which is mirroring the core principles of modern GRC—robust governance, strategic risk management, and comprehensive compliance. The summit draws inspiration from Ancient Egypt's grandeur, seamlessly blending historical motifs with contemporary aesthetics. This fusion allows attendees to appreciate Egypt's historical achievements while engaging with the latest GRC advancements. Incorporating Egyptian elements into the summit's branding reinforces our national identity and showcases Egypt's enduring influence.

The governance systems that enabled the construction of monumental structures in ancient times are echoed in today's discussions on regulatory frameworks and risk



Creative Art Director
FIG Solutions S.A.E - GRC Summit Egypt

management. This historical continuity positions Egypt as a bridge between past wisdom and future innovation, emphasizing our role as a leader in both heritage and modernity.

The GRC Summit Egypt is a global platform attracting leaders, innovators, and professionals worldwide. This unique narrative, distinguished by integrating Ancient Egyptian elements, enhances the event's aesthetic appeal and reinforces Egypt's global standing as a center of historical and contemporary

excellence. Egypt's rich cultural heritage is a powerful tool for branding and attracting investment. The summit's integration of ancient Egyptian themes reminds participants of our country's long-standing tradition of excellence and resilience. Investors and participants are drawn to this blend of historical depth and modern innovation, enhancing Egypt's attractiveness as a business and investment destination.

The vision for the GRC Summit Egypt is to blend our ancient legacy with modern achievements. This integration celebrates national identity, showcases global influence, and creates an unparalleled experience for attendees. This fusion not only honors our past but also illuminates the path to a future where Egypt continues to be a beacon of innovation, governance, and excellence. The GRC Summit Egypt stands as a testament to our country's enduring legacy and dynamic future, positioning Egypt as a pivotal player on the global stage.

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At the GRC Summit Egypt,
we don't just build on history -
we reinvent it. Where ancient
wisdom meets modern
innovation, we're crafting the
future of digital governance.”



Maged Roshdy's Words

Navigating the Digital Deluge: Building Resilient Governance Mechanisms in the Age of Technological Transformation



Manager, Information and Technology Security Management - AUC

The digital landscape is undergoing a period of unprecedented transformation. Digital technologies (DT) are evolving at an exponential rate, reshaping every facet of human life, from communication and commerce to healthcare and governance. This rapid pace of change presents both immense opportunities and significant challenges. To harness the potential of DT and mitigate its risks, we urgently need to develop more resilient governance mechanisms.

Traditional governance models, designed for a slower-paced, analog world, are struggling to keep up with the ever-increasing speed and capabilities of DT. The

regulatory frameworks, laws, and institutions that have served us well in the past are no longer sufficient to effectively address the complex issues arising from the digital revolution. Consider, for example, the challenge of regulating social media platforms. These platforms wield immense power in shaping public discourse, yet current regulations often struggle to address issues like the spread of misinformation, online harassment, and the manipulation of public opinion.

This is a call for a paradigm shift in our approach to governance. We must move beyond a reactive stance and embrace a proactive, future-oriented mindset. This necessitates a multi-pronged approach encompassing three crucial stages: Stop, Think, and Act.

Stop: A Period of Critical Reflection

The first step in building resilient governance mechanisms is a period of critical reflection. We must take a step back and meticulously assess the strengths and weaknesses of our existing regulatory frameworks, legal systems, and institutional structures. This evaluation should involve a diverse range of stakeholders, including policymakers, technologists, legal experts, civil society organizations, and the public.

The focus of this stage should be on identifying areas where current governance models are falling short in the face of DT. Key questions to consider include:

Think: Fostering Innovation and Collaboration

Once we have identified the shortcomings of our current governance models, it's time to enter the "Think" phase. This stage is all about fostering innovation and collaboration to develop solutions that are effective, sustainable, and future-proof. Here are some key areas of focus:

Developing new regulatory frameworks.

Promoting multi-stakeholder collaboration.

Investing in research and development.

Act: Translating Strategies into Action

The final stage, "Act," translates the strategies developed in the "Think" phase into concrete action plans. This involves:

Implementing new regulations.
Building institutional capacity.
Fostering international cooperation.

Building resilient governance mechanisms in the digital age is a continuous and evolving process. The solutions developed today might need to be revisited and adapted as technologies continue to advance. However, by adopting a proactive, collaborative, and future-oriented approach, we can navigate the digital deluge and harness the potential of DT for the benefit of all.

As the saying goes, "proactive adaptation is key to avoiding future regrets."

Khaled Aboulata's Words

Hope for the Best, prepare for the Worst - Lessons from the CrowdStrike Crisis for Effective Risk Management

The recent CrowdStrike incident has highlighted how crucial it is for cybersecurity to have efficient risk management. Millions of Microsoft Windows' devices were impacted by this incident, which caused widespread outages and interfered with vital services in several industries, including government, healthcare, and transportation.

The crisis started after an update to CrowdStrike's Falcon software, which is intended for cybersecurity threats' detection and prevention. Approximately 8.5 million Windows computers experienced system crashes referred to as the "blue screen of death". Later, CrowdStrike explained that the problem was a software update flaw, not a security breach.

In order to manage similar risks in the future, organizations should consider the following:

- **Thorough Testing:** To guarantee that software development and updates do not introduce new vulnerabilities or operational failures, implement strict testing protocols before software development or updates are deployed.
- **Redundancy Planning:** To reduce the effect of outages, set up redundant systems. Having backup

systems can help keep things running during major failures. Cost-benefits analysis should be considered to justify necessary expenses.

- **Manage the Secondary Risks:** As the problem originated out of the software, which was meant to be a tool for cybersecurity threats' detection and prevention, taking into account any operational risks from third-party service providers.
- **Updating the Risk Register:** To guarantee that new risks are recognized and dealt with promptly, the risk register should be reviewed on a regular basis.
- **Communication Strategies:** Create strategies for effective stakeholder communication in times of crisis to maintain stakeholder trust and manage their expectations.

Following the CrowdStrike incident, Organizations should focus more on service providers, enhancing their risk management frameworks and ensuring their compliance with evolving standards.

In conclusion, the CrowdStrike incident emphasizes how important it is for organizations to include risk management



at the top of their list of priorities for their operational strategy. Organizations can more effectively navigate the complexity of today's challenges by taking the lessons learned from this incident and putting strong risk management practices into place. As technology continues to evolve, the tactics used to protect against future disruptions must also advance along with technology.



Beyond BORDERS

GRC as the Cornerstone of
Global Digital Excellence

Imagine a future where success and sustainability gather in perfect harmony. That's the world we're building at the GRC Summit Egypt. We're not just talking about Governance, Risk, and Compliance - we're reimagining them for the digital age.

Picture this: A business landscape where ESG isn't just a buzzword, but the bedrock of growth. Where cybersecurity isn't a headache, but your secret weapon. Where audit controls aren't just checkboxes, but your passport to investor confidence.

This isn't a distant dream. It's the digital governance revolution, and you're invited to lead it. By embracing GRC and ESG, we're not just protecting our organizations - we're future-proofing them. We're turning risks into opportunities, compliance into competitive advantage, and sustainability into our superpower.



The GRC Summit Egypt is a catalyst where unity blossoms into innovation. Here, we don't just connect; we weave a tapestry of shared wisdom, transforming individual expertise into collective strength. In this digital renaissance, we're not just attendees; we're pioneers, united in our quest to redefine governance for the future. Together, we're not just adapting to the digital era

We are architecting it



GRC Summit Egypt

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