

# Electros Pack



 **Elemento**

## One App To Rule Them All.

### PRIVATE OR PUBLIC? THE CHOICE IS YOURS.

Whether you need a private cloud solution with complete control or a public cloud network that seamlessly integrates multiple providers, Elemento has you covered. Allocate resources your way, based on your needs, with Electros—our universal cloud dashboard!



[WWW.ELEMENTO.CLOUD](http://WWW.ELEMENTO.CLOUD)

### ATOMOS, PRIVATE CLOUD, SIMPLIFIED.



#### Your Cloud, your rules

Using Electros all your AtomOS instances magically appear on your dashboard—just install the Electros app and you're ready to go. *No complex configurations, no hassle.*

#### Plug & Play discovery

No need to configure IPs manually. Thanks to Electros discovery feature, your instances are instantly recognized. Just fire up the application and enjoy!



#### Virtual machines, your way

- Create VMs with custom configurations.
- Use a single communication protocol, called C4, for every cloud infrastructure.
- Bring your C4 templates or use ours.

#### Interact with your VMs seamlessly

Connect via SSH, VNC or RDP directly from Electros.

#### Licenses, managed with Ease

Buy, activate, and manage AtomOS licenses directly from Electros.

### ELEMENTO CLOUD NETWORK, THE POWER OF CHOICE.



#### Seamless Cloud brokerage

Electros connects your infrastructure to *an ever-growing network of cloud service providers*, giving you flexibility like never before.

#### Best price, always

Electros shows you the *most competitive pricing* for your public cloud instances—so you get the best deal, every time.



#### Switching providers made easier than ever

Thanks to our Meson technology, you can change cloud providers without renegotiating business agreements or implementing new technical solutions. *Keep your freedom, maximize your efficiency.*

#### Own your accounts? No problem

Want to use your own Cloud Service Provider accounts? Simply purchase your Meson license and integrate seamlessly.

#### Available for:



macOS



Windows



Linux

### WHAT'S NEXT?

#### Want a private cloud with full control?

Deep dive into AtomOS.

#### Need a public cloud with ultimate flexibility?

Explore Elemento Cloud Network.



Not sure? Visit our booth and let's talk!  
Discover now: [www.elemento.cloud](http://www.elemento.cloud)



**Advanced VMs  
w/ GPU Support**

**Unified Storage  
Management**

**Clear Public Cloud  
Pricing Comparison**

# AtomOS Pack



## The *Future* of Virtualization

### WHO SAID PRIVATE CLOUD HAS TO BE COMPLEX?

AtomOS is the most advanced Linux based hypervisor. Combined with our incredibly simple management and unique customizability, it empowers small clusters and entire datacenters to create versatile private clouds.



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#### Easy by design

- Built on standard *KVM enhanced* with our unique optimizations – no need to learn a new environment!
- No centralized services: no orchestrators or hardware catalogs. Do not waste time and resources, use at best everything you have! Our patented protocol lets you Atomize your machine with *zero* hypervisor *configuration*.
- Runs *everywhere* – ARM and macOS support coming soon!

#### Your hardware, your choice

- Multi-socket CPU support
- ECC Memory compatibility
- Advanced GPU passthrough



#### Partnering for the best hardware

Still haven't found the perfect server for your needs? Thanks to our trusted partners, we can help you *find the ideal solution tailored to your requirements*.



Dell



Data-Forge

- Virtual networks between public & private cloud resources.
- Real-time performance analytics for smarter decisions.
- Fine-grained host and cluster monitoring.
- Decoupled compute and storage – use your preferred NAS, SAN, or custom storage solutions.

### INSTALL ATOMOS ON YOUR LINUX DISTRO:

```
sudo bash -c "curl https://repo.elemento.cloud/get-atomos.sh | bash"
```

#### Agnostic storage compatibility, use your preferred storage filesystem and let AtomOS manage it:

- Standard POSIX FS
- ZFS
- GlusterFS
- Ceph

#### Virtualization for every use case

- Consumer Desktop
- VDI Seats
- Machine Learning & AI
- Web Hosting
- Domain Controllers



#### Cloud-Ready

- Seamless CloudInit integration for instant VM configuration.
- Simplified backup with leading market platforms.

#### Revolutionizing Cloud infrastructure

- A unified interface across public Cloud Service Providers.
- Advanced automation to manage hybrid cloud environments.

### ATOMOS VS. OTHER HYPERVISORS

| Feature                  | Other Hypervisors                          | AtomOS                                     |
|--------------------------|--|--|
| Public Cloud Integration | Requires public Cloud integration          | Native integration                         |
| Technology               | Proprietary / heavily modified Open Source | KVM-based, compatible with standard KVM    |
| Snapshot & Backup        | Requires external software                 | Integrated & market-standard compatibility |
| GPU Passthrough          | Complex configuration needed               | Automatic passthrough                      |
| Scalability & Clustering | Non-intuitive setup, even for experts      | Minimal to zero configuration required     |
| Virtualization Overhead  | It depends on the workload                 | Negligible on most workloads               |

# Cloud Network Pack



## The Cloud collective by Elemento

Elemento Cloud Network is a virtual ecosystem of cloud providers, seamlessly interconnected through our proprietary technology: **Meson**.



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### WHAT IS MESON?



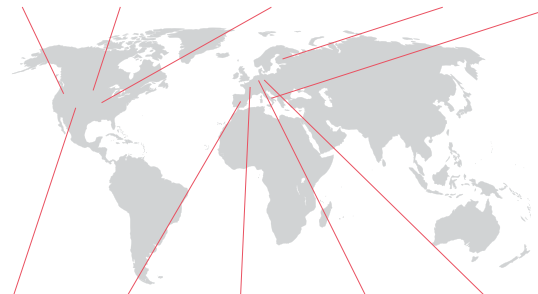
*Meson is a powerful enabler that allows cloud providers to share their services with all Elemento users.*

By leveraging Meson, we are shaping the next-generation cloud network—one that is open, efficient, and interconnected.

#### One unified interface for all Cloud providers

- With Meson, cloud providers become accessible through a standardized interface.
- Major providers like Azure, GCP, Ionos, Gigas, UpCloud, Aruba, and OVH are already onboard.
- Every request to a cloud service provider appears nearly identical to Elemento users, simplifying multi-cloud management.
- The Elemento Cloud Network allows any cloud provider to join and be part of the Cloud Revolution.

### THE BIGGEST CLOUD PROVIDER IN THE WORLD, CONNECTING 235 DATA CENTERS



#### Interact with your VMs seamlessly

Connect via SSH, VNC or RDP directly from Electros.



#### Licenses, managed with Ease

Buy, activate, and manage AtomOS licenses directly from Electros.

#### Clear Public Cloud Pricing Comparison

| Provider     | 1vCPU 1GB                | Monthly Estimate |
|--------------|--------------------------|------------------|
| Azure Basic  | Available - Not Selected |                  |
| Google Cloud | \$139                    | \$6480           |
| Azure        | \$15                     | \$7500           |
| UpCloud      | \$145                    | \$7250           |
| IONOS        | \$142                    | \$7100           |
| OVH          | \$125                    | \$6250           |
| Linode       | \$15                     | \$7500           |
| Proton       | \$105                    | \$5250           |
| DigitalOcean | \$125                    | \$6250           |
| UpCloud      | \$125                    | \$6250           |

### READY TO EXPAND YOUR REACH?

Are you a Cloud Service Provider? Let's build the future of cloud together! Come visit us at our booth, scan the QR code for more information, or visit our website to learn how to integrate your platform into the Elemento Cloud Network.