

A converged backup and recovery solution with Cohesity and Equinix Metal™

Get cloud-enabled data and application protection with the security and isolation provided by a single-tenant infrastructure.

Start with single-tenant security and isolation

The ever-growing volume and speed of global business data pose a constant challenge for digital businesses. IT professionals are concerned about their data and application security in the cloud. [Cybersecurity Ventures](#) predicts global cybercrime costs will reach \$10.5 trillion by 2025.

Compliance and security are two major benefits of private cloud solutions. With single tenancy, one organization's backup data is completely isolated from other organizations, helping mitigate common security concerns when running confidential or high-value workloads. This is key to meeting compliance needs, especially for payment-related transactions or data subject to local residency law.

Converge multiple point products into a single solution with Equinix Metal

Businesses use Equinix Metal to activate infrastructure globally, connect it to thousands of partners in the world's largest technology ecosystem and leverage DevOps tools to deploy, maintain and scale their applications to create digital advantage.

Cohesity provides a single platform and user interface (UI) that simplifies data management on Equinix Metal, and for hybrid multi-cloud. Cohesity runs natively on Equinix Metal to protect cloud-native applications and if customers are already running their applications in an Equinix colocation, then they can back those up (VMs, NAS, Oracle, SAP, MongoDB, M365, etc.) as well. When Cohesity is also deployed on-premises, it provides simple connectivity to Equinix to extend your data center to the cloud for long-term retention, disaster recovery, dev/test and storage tiering.

About Cohesity

Cohesity provides next-gen data management that is radically simple to deploy and operate. They make it easy to protect, manage and derive value from data. With Cohesity Helios on Equinix Metal, customers can now manage their data easily through a single UI across cloud, on-premises and metal-based edge ensuring it is always protected even against ransomware attacks.

[Cohesity.com](https://www.cohesity.com)

About Equinix

Equinix is the world's digital infrastructure company™. Digital leaders harness our trusted platform to bring together and interconnect the foundational infrastructure that powers their success.

[Equinix.com](https://www.equinix.com)

Simplify data protection and management

Cohesity provides a comprehensive range of data-management services available on-premises or from the cloud and is now validated on Equinix Metal for backup and recovery services. With Cohesity and Equinix, you can easily back up and recover data across data centers, edge sites, and public and private cloud environments from cloud adjacent Equinix Metal. Reduce your time to set up, deploy and expand infrastructure to match data growth. Make infrastructure your competitive advantage with Cohesity and Equinix Metal.

Why Cohesity + Equinix?

Strong enterprise data security with proven ransomware protection

- Maximize performance and security with single-tenant infrastructure.
- Include Zero-Trust security principles with least privilege access to prevent unauthorized access.
- Consolidate and manage data from multiple sources and locations.
- In-data protection includes Immutable File System, DataLock (WORM) and AI/ML-driven Ransomware anomaly detection layers .
- Conduct global search and analyze your data in your data center, your colocation, and/or your cloud(s) of choice with ease.
- Keep your data safe in the public cloud with encryption, MFA, RBAC and SOC II Type 1 certification.
- Rapidly recover production data at scale from service outages, human errors, and even large-scale ransomware attacks.

Simplicity, ease, and scalability

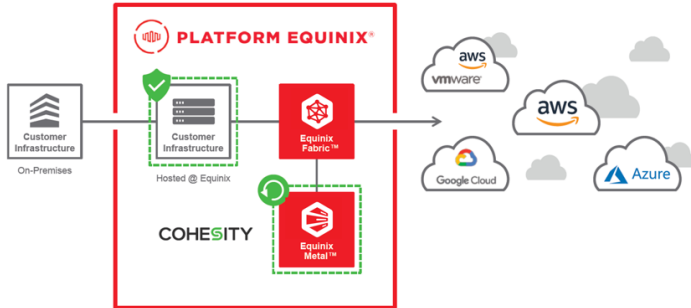
- Quickly provision compute, storage, and networking infrastructure in markets where you want to extend your reach before investing significant CAPEX for hardware.
- Back up across hybrid cloud to free IT from management complexity.
- Protect on-premises and cloud data with a single service.
- Assign policies to one or all-backup jobs globally to automate operations and meet your business SLAs.
- Unleash developer innovation and DevOps automation with cloud data clones.

Key Benefits

- **Easily backup and rapidly recover** cloud adjacent and colo data.
- **Drastically reduce** your wait time to set up, deploy and expand your infrastructure.
- **Manage your data** across your on-premises data center and edge locations, Equinix points of presence and the cloud through a unified management plane.
- **Maintain control of your infrastructure** through an intuitive UX and robust API, with the most integrated dev-ops ecosystem.
- **Meet the highest security and compliance standards** with customized location and hardware options (100% dedicated single tenancy) for backups.
- **Move to an OPEX cost model** for the underlying infrastructure.

Key Use Cases

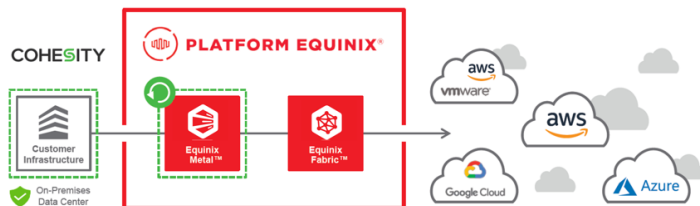
Use Case 1: Back up Equinix-hosted infrastructure



Hybrid Multicloud-Enabled Backups

- Protect both traditional and modern data sources with policy-based automation.
- Operate with cloud-like flexibility with the control of physical infrastructure.
- True hybrid experience eliminates gateways, silos and management complexity.
- Single unified GUI provides a consistent experience across hybrid cloud.
- Free up IT Ops from managing infrastructure and allow them to focus on meeting business SLAs for backup and recovery.

Use Case 2: Host Cohesity infrastructure on Equinix Metal



Disaster Recovery

- Implement a disaster recovery site quickly with control over hardware configuration and network design.
- Flexible recovery options—choose the original source or a new location.
- Predictable costs eliminate CAPEX with subscription pricing for hardware and software.
- Eliminate CAPEX, overspending and budgeting headaches.
- Reduce OPEX and management overhead.
- Cloud adjacent architectures can [reduce cost per IOP](#) by 80%.

Ready to get started?

Learn more about Equinix Metal and Cohesity data protection solution.

[Metal.equinix.com/solutions/cohesity](https://metal.equinix.com/solutions/cohesity)

[Cohesity.com/products/dataprotect](https://cohesity.com/products/dataprotect)

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