

Lyve Cloud at Equinix®

Frictionless Storage as a Service at the Metro Edge

Seagate® Lyve™ Cloud helps enterprises overcome challenges related to capturing, storing, and activating data at scale by providing simple, trusted, and efficient cloud-neutral data storage. By strategically locating Lyve Cloud in Equinix® data centers, at the metro edge, data can now be stored, accessed, analyzed, and delivered in real time to the compute, applications, and workloads that need access to that data.

Benefits Summary

- **Mass Capacity, Pay As You Grow:** Capture massive volumes of unstructured data at petabyte scale while reducing capital expenditure with a predictable as-a-service consumption model.
- **Predictable Cost:** Transfer data in and out with zero egress fees and no add-on fees for API traffic or quotas.
- **Data Mobility, Frictionless Movement:** Move your data to where it creates the most value and support for rapid activation across edge and cloud storage environments.
- **Optimized for the Metro Edge:** Get low-latency access to data stored in close proximity to the clouds and compute resources of Equinix Metal—all accessible via private connectivity.



Content Repository Archive	Data Lake Active Archive	Backups	Big Data Analytics	Frequent & Infrequent Data Access and Data Transfers
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Capture, store, and activate data at scale closer to the applications, workloads, and users that need access and derive timely insights that deliver real-world business value.

Seagate Lyve Cloud and Equinix combine the respective strengths of their platforms to help enterprises store their data at the metro edge and overcome data challenges related to cost, complexity, and proximity. Specifically, Seagate Lyve Cloud provides:

- Capacity-Based Pricing Tier:** Multiple storage tiers with complex pricing structures prevent mass data from being analyzed collectively for insights that lead to new opportunities for efficiencies and revenue. A simple, capacity-based pricing tier means customers pay only for the storage they use—regardless of how often they access their data.
- Predictable Cloud Economics:** Egress fees and API charges add up quickly, forcing customers to make prudent decisions about how much data they can access and analyze. By doing away with extra fees that can account for as much as 20% of overall storage costs, Lyve Cloud eliminates bill anxiety through a simple and transparent pricing structure. This, in turn, enables enterprises to store more data for longer without going over budget.
- Simplicity and Flexibility:** Exorbitant storage costs and inefficient infrastructure silo data, preventing organizations from realizing the full potential of their greatest asset. Lyve Cloud's vendor-agnostic, S3-compatible interface is designed to complement existing multicloud environments. Highly available storage and data center infrastructure supports instant data access without costly delays.
- Trusted Secure Storage:** Cloud storage must be reliable, secure, and protected. Lyve Cloud safeguards data with enterprise-grade identity management support, automatic data replication, and data encryption at rest and in flight. Immutable object storage protects data from attacks, corruption, or deletion while multi-zone replication assures that data is available when needed.

By locating Lyve Cloud in Equinix IBXs, data is stored and located at the metro edge and easily connected to industry-leading clouds and bare metal compute services (next to Equinix Metal) worldwide through Equinix Fabric.

Together, Seagate and Equinix create a highly available storage-at-the-metro-edge solution that brings data closer to its sources, users, and applications in order to maximize the value of that data in real time.

