

## Frictionless Storage as a Service, Available at the Metro Edge

Lyve™ Cloud is the perfect complement to your existing multicloud strategy.

Introducing a new approach to cloud storage. Lyve Cloud from Seagate® is your simple, trusted, and efficient storage as a service. Long-term cost predictability means you'll never be surprised by your cloud bill. Put your data to work with always-on availability, world-class security, and cloud flexibility from the global leader in mass data storage management.



### Predictable Cloud Economics

With simple pricing and zero add-on charges or egress fees, Lyve Cloud delivers optimal TCO for mass data storage.



### Always-On Availability

Crafted for high availability, durability, and reliability. Multi-region replication enables data access without costly delays, so your data is always available when you need it.



### Flexible Cloud Object Storage & Compute

Complement your existing multicloud strategy with the flexibility of our vendor-agnostic S3 object storage. Our collaboration with Equinix® enables customers to connect data sources to a variety of edge- and cloud-based applications for compute.



### World-Class Security

Lyve Cloud is ISO 27001:2013 and SOC 2 certified. Safeguard your data with ransomware protection, enterprise-grade identity management support, automatic data replication, and data encryption at rest and in flight.



### Fully Managed Migration

Eliminate data silos and reduce costs and technology dependencies. With support for any digital or analog data record or any media or size, we can migrate your data to Lyve Cloud for you.

## Major Gaps in Current Storage Offerings



Complexity



Price Shock



Transport Bottleneck



Cloud Lock-in

## Best-Fit Applications:

- Backup
- Video & Image Applications
- Active Archive
- Data Lake – Content Repository
- Stream Log-File Repository – IoT & DevOps
- Data Analytics

Learn more about Lyve Cloud at  
[www.seagate.com/lyvecloud](http://www.seagate.com/lyvecloud)

	Lyve Cloud	Other Cloud Vendors
API Calls & Egress Fees	Unlimited storage with no extra fees. Pay only for the storage you use—that's it!	Limited with tiered storage complexity and costs for data access and egress.
Data Access	Always-on availability for instant data access with predictable performance.	Multiple storage tiers with limited data access and retrieval delays. Expedited data access available at extra costs.
Availability & Durability	<ul style="list-style-type: none"> <li>High-level service level agreements (SLAs) and the freedom to move your data sans egress fees if you are not satisfied.</li> <li>Crafted for 99.99% availability.</li> <li>Data durability goes beyond the standard of 11 nines. Silent data corruption prevention 10<sup>28</sup> and predictive Seagate HDD failure algorithms improve Lyve Cloud data durability to 29 nines.</li> <li>Tier 4 data center with 1+1 redundancy.</li> <li>Multi-region, multi-site, and bucket replication: many-to-one and one-to-one.</li> </ul>	<ul style="list-style-type: none"> <li>Lower SLAs and availability depend on storage tier and region, ranging from 99.5% to 99.9%.</li> <li>Data durability with the standard 11 nines.</li> <li>Limited replication implementations.</li> </ul>
Data Transfer (Bulk Data Transport)	Flexible and elastic data transfer services (edge/private/public/multicloud) powered by purpose-built Lyve Mobile appliances.	No general data transport shuttles for mass ingestion. Typically offering only one-way operation: ingestion to public cloud. Egress is cost prohibitive.
Data Migration	Lyve Managed Migration Services for data migration of any analog/digital format, storage technology, and size.	Not available.
User Interface	Simple user interface with data storage focus.	Complex and not focused.
HDD Innovations	Vertical integration to cloud service.	Dependent on Seagate and others for solutions.
Equinix Collaboration	Equinix Fabric™: Seamless interconnections and multi-loud support, high bandwidth, and low latency. Equinix Metal™: Dedicated compute power for data-driven applications, IT transformation, and disaster recovery.	Standalone offerings in partnerships and complex point product.
Bandwidth & Latency	Bandwidth up to 10Gbps everywhere and up to 100Gbps in Silicon Valley. Latency < 1ms in Silicon Valley, < 80ms Equinix North America, and < 200ms for ROW.	No efficient support for the metro edge.

**LYVE™ Cloud** *Constant performance for Enterprises Data Storage Applications*

Performance    Capacity    Price

← Predictable →

**Typical Cloud Architecture** *Data access delays and unpredictable cost using your data*

**Frequent Access Tier**    **Infrequent Access Tier**    **Archive Access Tier**    **Deep Archive Access Tier**    **Data Access**  
Any time an object is accessed it is moved between access tiers