
Solution Brief

Multicloud Freedom as a Service

No egress fees. No API charges.
No vendor lock-in. No, seriously.

Benefits Summary

- Professional guided onboarding support
- No fee for 24x7 technical support
- Robust security to protect your data
- Save up to 70% with one simple fee structure

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The Seagate Solution

In the old way, vendor lock-in and prohibitive costs limit the volume of data that businesses can store and activate. Data gets trapped in siloes, stifling innovation and slowing down workflows. Lyve® Cloud provides a new way. Enable multicloud freedom with a simple, trusted, and efficient S3 object storage solution designed for long-term predictability and maximum flexibility.

Predictable Economics

Lyve Cloud provides industry leading TCO, so you can lower your cloud storage bill by as much as 70%.

TCO Advantage in One Year



Lyve Cloud	Other Service Providers
One simple fee structure	Total costs subject to additional fees
Pay only for the data stored	-
No egress or API transaction fees	Additional fees ranging up to \$10-\$20/TB per month
No retrieval fees	-
No minimum storage duration	90 days minimum storage duration

Multi-Cloud Support

Seagate® Lyve Cloud provides cost-competitive object storage designed to tear down the barriers between clouds. By combining services from multiple cloud providers and enabling data to move seamlessly between them without penalties for egress or API, enterprises can more easily connect their mass data sets to compute resources and various applications in the cloud. What are the benefits?



Avoid Vendor Lock-in

With no egress or API fees, you can move your data seamlessly across private, public, and compute clouds—accessing it wherever and whenever you need it.



Access Without Delays

Optimized for metro edge, get low-latency access to data stored near the cloud and compute resources.



Frictionless Deployment

Get up and running fast with user-friendly, S3-compatible application integration. This means you can move data between public clouds, private clouds, and even on-premises data centers without worrying about compatibility or migration issues.

Unparalleled Performance

Lyve Cloud delivers excellent performance to fit your mass-capacity storage needs, offering:

- 10G/100G connection options
- Limitless scalability
- Located at the metro-edge
- Multiple regions globally



Ransomware and Data Security

Seagate is the industry leader in data-at-rest protection—data security is in our DNA. From consumers walking into a retailer to pick up a backup drive to hyperscale clients purchasing Exos® enterprise-class drives, all our customers trust us with their data. Our proven technology helps to ensure that customers have the highest level of encryption possible, encryption that complies with the strictest government standards. From terabyte-scale drives to the exabyte-scale cloud, Seagate stands for security, delivering on the promise that all customer data will remain customer data.

Building on our history and Seagate Secure™ leadership, data security is a core design tenet of the Lyve Cloud exabyte-scale storage as a service. This focus on data security starts with the hardware and extends outward to all aspects of the Lyve Cloud service—including infrastructure, software, features, and process—to align with mature industry standards and benchmarks, as well as third-party certification. Seagate is your secure data custodian—a trusted partner to ensure the confidentiality, integrity, and availability of your data. Seagate data security provides the following:

ISO, SOC 2 Type 2 and HIPAA Certified

Lyve Cloud’s commitment to data security is demonstrated by its ISO 27001, SOC 2 Type 2, and HIPAA certifications. Safeguard your data with ransomware protection, enterprise-grade identity management support, automatic data replication, and data encryption at rest and in flight.

Comprehensive audits of our people, process, and technology, conducted by independent, third-party auditors, provide assurance that Lyve Cloud meets the most stringent, globally recognized data security standards.



Data Encryption

All data are encrypted at every step of the way, ensuring your data is yours and yours alone. Data encryption is a crucial feature in Lyve Cloud to protect the privacy and security of users’ data.

Encryption Algorithm	256-bit advanced encryption standard (AES) Galois/Counter Mode (GCM) AKA: AES-256-GCM
Data in Flight and Key Management	End-to-end communication over secure channel using TLS 1.2 (AES-256-GCM)
Encryption Key Management System (KMS)	Server-side encryption (SSE-C): Data is encrypted using a client-provided key. Servicer-side encryption (SSE-S3): Data is encrypted with a unique Lyve Cloud-provided key generated by the KMS using a cryptographically secure pseudo-random number generator (CSPRNG).

Enterprise Grade Identity Management

Identity and Access Management (IAM)	Support for multi-factor authentication, federated login using customer's identity provider, and multiple levels of roles for users to allow granular access to product features.
Multitenancy	Complete data separation and management of separate customer clients.
Audit Logs	Access to Lyve Cloud immutable audit logs to see all user audit logs and activities, enabling identification of malicious activities.

Object Immutability

The integrity of your data is our priority. Prevent data deletion, manipulation, and data integrity challenges with highly durable and immutable object storage that supports data protection and anti-ransomware strategies while meeting data storage regulatory and compliance requirements with ease.

Here's how we deliver:

- Secure retention mode object immutability options enable users to specify data retention times for each S3 bucket.
- Simplicity and ease of use empower users to take control of their data protection.
- Audit logs maintain detailed records of activity to support compliance and track suspicious activity.

Setup Support

Lyve Cloud provides personalized guidance and best practices support to customers to successfully adopt and use cloud-based object storage. This no fee, white glove deployment support includes:

Dedicated Professional Services

- POC management
- Detailed integration planning and support
- High-touch issue resolution

Dedicated Customer Success

- Proactive engagement
- Success planning
- Explore outcome accelerators

Technical Support

Global technical support services are included. There is no additional fee for maintenance and support, technical support, or services restoration. Some competitors provide support for a fee—for example \$100/month for up to 100TB of active storage. With Seagate, you get:

- Technical support 24x7
- Incident severity tracking
- Services restoration SLA Web queries
- Email and telephone support

Security Level	Business Impact	Description	Response Time	Follow-Up Time	Restore Time
Severity 1	Very Serious	Production system down	Immediate or within 30 minutes	1 hour	Reasonable efforts to provide a workaround within eight hours
Severity 2	Critical	Severe functionality loss	Immediate or within 30 minutes	4 hours	Reasonable efforts to provide a workaround within 24 hours
Severity 3	Important	Limited functionality	12 hours	24 hours	Reasonable efforts to include with next scheduled patch release or acceptable workaround
Severity 4	Minor	Non-server, frequently asked questions, or documentation issue	24 hours	1 week	Reasonable efforts to include with next scheduled patch release or acceptable workaround

Expanding Partner Ecosystem

We've teamed up with the industry's best and brightest to engineer solutions that add value to your world.

Meet our trusted partners—leading software providers that are certified with Lyve Cloud and S3 compatible:

Backup & Recovery

ARCHIWARE

COHESITY

COMMAVAULT® 



veeam

VERITAS®

Video & Image Processing



VXG

Data Management



ARCHIWARE



BridgeSTOR

ctera



model 

Morro
D A T A

movebot

PANZURA



pixitmedia



storageDNA®



Data Analytics



axxonSOFT



milestone

zadara



The Benefits of Seagate Lyve Cloud



Multicloud Freedom

Transfer data seamlessly across public and private cloud environments without extra charges for egress or API calls.



Predictable TCO

Lower your cloud storage bill by as much as 70% with industry leading TCO.



Always-On Availability

Access data anytime without costly delays thanks to best-in-class availability and durability.



World-Class Security

Safeguard your data assets with the most stringent, globally recognized security standards.



High Data Resiliency

Prevent data deletion, manipulation, and data integrity challenges with highly durable and immutable object storage that supports data protection and anti-ransomware strategies.



Validated Partner Solutions

Seagate works with industry-leading providers to ensure seamless compatibility between Lyve Cloud and its partner solutions for the best possible user experience.



Frictionless Deployment

Get up and running fast with user-friendly, S3-compatible application integration.



Tape Migration and Storage

Store, manage, access, and activate your legacy data with total ease using Seagate Lyve Cloud Tape Migration and Storage services.



Demonstrated Expertise

Put your trust in Seagate's 40+ years of global leadership and data-storage technology innovations.



Data Analytics

Harness the freedom and scalability of open data lake architecture with Lyve Cloud Analytics, a fully managed, full-stack platform for DataOps and MLOps.



About Seagate Technology LLC

Only Seagate combines 40 years of global leadership and data storage technology innovation to help customers get more value from their data.

We do so by:

- Serving many types of customers and businesses
- Providing deep expertise and unique IP in storage and data management
- Combining our UX, software, and design capabilities to create new categories of storage solutions
- Being ranked as one of the top 25 companies worldwide in supply chain operations



3+ ZB
Shipped



40+ Years
Storage Innovation



40K+
Employees Globally



\$11B+
Annual Revenue

Conclusion

Find out how your business can thrive in the multicloud—talk to an expert to learn more about our price, performance, and other benefit and see how you can try Lyve Cloud for free.

Ready to Learn More?

Talk to an expert www.seagate.com

seagate.com

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