

# Protect Your Data with Proven Reliability and Unlimited Scalability.

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## Challenge Summary

Enterprises need predictable cost and a secure long-term backup solution that provides timely access for retrieval of their data.

## Solution Summary

**Lyve Cloud with Commvault** leverages over four decades of best-in-class data storage capabilities, offering a simple, trusted, and efficient on-demand backup storage solution. The combined solution is simple to use, providing centralized access and fast data retrieval. **Lyve Cloud with Commvault** is also a secure environment focused on protecting users against data loss and ransomware attacks.

## Benefits Summary

- **Frictionless Cloud:** **Lyve Cloud with Commvault** utilizes rich data management capabilities to seamlessly move backups to an S3-compatible and highly scalable cloud storage platform. Lyve Cloud supports easy management of data and provides always-on availability.
- **Predictable Cloud Economics:** Lyve Cloud offers long-term cost predictability with its simple pricing for all cloud storage needs. There are no API charges or egress fees, allowing customers to back up and move data without lock-in concerns. **Lyve Cloud with Commvault** offers a scalable data management platform and customers can easily adapt as storage needs change.
- **Data Security:** All data stored in Lyve Cloud is encrypted, and access is supported by multiple authentication protocols. **Lyve Cloud with Commvault** offers ransomware protection and features that protect customer data in-transit and at-rest.
- **Data Integrity:** Lyve Cloud utilizes a combination of resilient Seagate enterprise-class storage systems and technologies to ensure durability and integrity of customer data.

Enterprises need a robust data protection strategy for the large volume of data generated in their operations. Traditional on-prem backup options offer limited long-term retention capability and are vulnerable to significant data loss events. A secure, efficient, and scalable cloud backup option that provides fast retrieval is crucial to every organization's business continuity strategy.

Lyve Cloud with Commvault delivers cost-optimized data management solutions that support frictionless transfer of backup data for storage, fast retrieval, and long-term retention. Commvault software delivers integrated data management features from a single platform, while Lyve Cloud provides highly scalable, reliable, and secure cloud storage.

## Frictionless Cloud

Commvault delivers all the features for data management, and Lyve Cloud provides a highly scalable, S3-compatible, and secure backup cloud storage platform. It is as simple as selecting Lyve Cloud as the platform of choice on Commvault's centralized interface, and Lyve Cloud will handle all backup storage needs. Lyve Cloud limitless data backup and fast retrieval is worry-free since there are zero egress fees.

## Cloud Data Security

Seagate is the industry leader in data-at-rest protection. Data security is assured by the combined Lyve Cloud and Commvault solution. User data is protected with encryption, authentication, and secure data transfer. Lyve Cloud uses industry-standard encryption to ensure secure and faster connections for customer data in-transit and uses a server-side Key Management System or a client-provided key to secure data-at-rest.

## Predictable Cloud Economics

Simple pricing for Lyve Cloud always-on data ensures that storage costs are transparent and there are no surprise charges or lock-ins from punishing egress fees. Customers can reduce the total cost associated with data protection and backup. The pay-as-you-go model enables customers to pay only for the storage they use, and Lyve Cloud reduces total cost of ownership as customers scale without limits.

## Data Integrity

Lyve Cloud maintains data integrity as a core mission, leveraging Seagate's enterprise-class hard drives. Lyve Cloud is designed with 11 nines of durability and can be configured to protect against silent data corruption using self-healing technology.

## Seagate Solution

### Lyve Cloud with Commvault

Lyve Cloud provides a simple, trusted, and efficient on-demand solution for backup storage. Lyve Cloud is S3-compatible and supports many standard object storage and bucket operations. Customer data is protected across the entire data path. Lyve Cloud leverages Commvault's data management capabilities to facilitate efficient backup operations and data protection in three easy steps:

- Set up an S3 bucket in Lyve Cloud
- Access the Commvault command center to create a new cloud target, create bucket credentials, input bucket details, and 'detect' target bucket (use all the information obtained during the set-up of the target Lyve Cloud bucket)
- Complete data transfer

## System Benefits

- Lyve Cloud with Commvault delivers an economical and scalable backup storage solution that allows enterprises to meet the challenge of protecting and retrieving data.
- A focus on data security and data protection is reflected in all aspects of Lyve Cloud service—infrastructure, software, features, and process—to align with mature industry standards and benchmarks.



## Conclusion

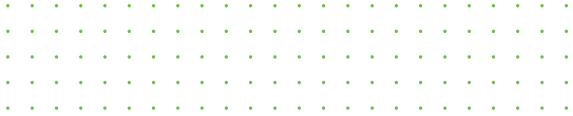
The combined Lyve Cloud and Commvault solution supports economical, efficient, and frictionless backup operations in a protected environment.

For more information on Commvault, visit:

[www.commvault.com](http://www.commvault.com)

For more information on Lyve Cloud, visit:

[www.seagate.com/lyvecloud](http://www.seagate.com/lyvecloud)



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