

# Business Continuity Meets Mass Data Activation



Together, Lyve Cloud and Commvault deliver a secure, long-term backup solution that activates data, assures business continuity, and reduces TCO.

## Challenge Summary

Enterprises need a secure, long-term backup solution with predictable economics that enables timely access for retrieval of their data. This solution must also offer backup data analytics and storage optimization, as well as governance and security that improves compliance and supports business continuity.

## Solution Summary

Lyve™ Cloud with Commvault® leverages more than four decades of industry-leading data storage capabilities to offer a simple, trusted, and efficient on-demand storage solution. This easy-to-use joint solution from Seagate® and Commvault provides centralized access and fast data retrieval. By offering enterprises a holistic view of all their data, Lyve Cloud with Commvault can improve data management and governance while increasing security for better compliance. A secure storage environment that prioritizes protection against data loss and ransomware attacks, this joint solution optimizes data and reduces the total cost of ownership (TCO) for storage and backup data management.

## Benefits Summary

- **Frictionless Cloud Data Experience:** Utilize rich data management capabilities to seamlessly move backups to a highly scalable, S3-compatible cloud storage platform with always-on availability.
- **Predictable Cloud Economics and lower TCO:** Backup and move data sans API charges and egress fees to eliminate lock-in and reduce storage TCO. Lyve Cloud offers a scalable data management platform with long-term cost predictability that easily adapts to customers' evolving storage needs.
- **Improved Compliance and Data Security:** Easily respond to compliance requests and rest assured that all data transferred, stored, and managed is secured. Lyve Cloud with Commvault offers protection against ransomware attacks and other security threats.
- **Business Continuity:** Keep your business moving forward in the event of primary data failure using Lyve Cloud's S3 cloud storage air gapping and backup immutability. Lyve Cloud with Commvault leverages multi-regional availability for fast data restores and disaster recovery whenever the need arises.



## Introduction

Enterprises regularly generate massive volumes of data, and this data can be critical for business operations. But data has a lot more to offer than its day-to-day operational utility. By activating data at scale, enterprises can glean valuable insights that lead to process improvements and new opportunities for revenue. As such, they require a robust data protection strategy to ensure business continuity—and to gain a competitive edge.

## The Challenge

To compete in the new data economy, enterprises must deploy a secure, efficient, and scalable cloud backup storage option that provides fast retrieval. This isn't just a nice thing to have—it's crucial for every enterprise's business continuity strategy. Traditional on-premises backup options offer limited long-term retention capabilities and are vulnerable to significant data loss events. Further, they do nothing to enable mass data activation. Without timely access to insights and improved governance, management, and security of their data, enterprises will fail to keep up with their competitors.

## The Solution

Lyve Cloud provides a secure, highly scalable, S3-compatible cloud storage as a service for backups, and Commvault delivers features for intelligent data management. To reap the benefits of this frictionless storage-only cloud, customers need only select Lyve Cloud as their storage platform of choice on Commvault's centralized interface. Together, Lyve Cloud and Commvault provide a worry-free user experience for mass enterprise data management.

Together, Lyve Cloud and Commvault help manage data across clouds, accounts, projects, and security zones. Rapid disaster recovery gives customers the flexibility to meet both on-premises and cloud service level agreements. The joint solution also offers powerful control for today's cloud projects, such as database as a service, containers, and massive databases like Microsoft SQL Server, MySQL, PostgreSQL, Splunk, SAP HANA, and Oracle. Plus, Office 365 backup and recovery handles an enterprise's critical scenarios—not just email.

The joint solution from Lyve Cloud and Commvault eliminates wasteful storage spending. Because there are no API charges, extras, or ingress and egress fees, the pricing structure for Lyve Cloud with Commvault is straightforward and transparent. Customers can gain better visibility into storage costs sans lock-ins and eliminate billing anxiety with the joint solution's predictable cloud economics. With a pay-as-you-go model, customers pay only for the storage they use for however long they use it—thereby reducing TCO and providing limitless scalability.

Commvault efficiently manages data to, recovery from, and data mobility between the cloud and on-premises environments at scale. Commvault will not only provide data management and protection, but also provide data security, data compliance and governance, data transformation, and data insights. Scale cloud usage on demand and optimize cloud versus on-premises workloads using policy-driven rules such as automatic tiering. This increased storage efficiency reduces data risks with analytics, reporting, and search across production and backup data sources. Ultimately, this empowers customers with timely and relevant insights that allow them to make adjustments to data delivery, location, and access.

By making the cloud a seamless and easily accessible part of the enterprise storage environment, organizations can more readily optimize storage utilization and track consumption across hybrid and multiclouds. This supports better allocation of IT resources and easy identification of redundant and obsolete data. With better storage optimization, enterprises reduce risk exposure, minimize data sprawl, remediate orphaned data, and enable better classification and prioritization of data and data location.



Lyve Cloud with Commvault streamlines responses to legal and compliance activities by enabling them to define, find, and manage sensitive data. With each passing year, enterprises across industries are subject to increasing regulations surrounding data governance and data privacy—including General Data Protection Regulation and the California Consumer Privacy Act. Commvault provides consistent governance and data sovereignty policies that are applicable across entire data estates. This gives organizations the flexibility they need to store sensitive data in the proper location, understand how it is used, and ensure adherence to data regulations.

Seagate is the industry leader in data-at-rest protection with more than 40 years of storage innovation. Lyve Cloud's ISO 27001 and SOC Type II certifications demonstrate our adherence to the most stringent global security standards. Crafted for multi-region availability and more than 11 nines of durability, Lyve Cloud with Commvault safeguards data from end to end with encryption at rest and in flight. The joint solution protects data from ransomware attacks and other security attacks with features such as backup immutability and cloud air gapping. This ensures business continuity and rapid recovery so enterprises can always stay ahead of cyber threats.

Lyve Cloud maintains data integrity as a core mission, leveraging Seagate's enterprise-class hard drives. The solution can be configured to protect against silent data corruption using self-healing technology. Additionally, Commvault's automatic discovery of outages and failover for disaster recovery detects outages for critical workloads to minimize disruption to business. Lyve Cloud with Commvault's fast, flexible replication integrates primary storage array, cloud, and applications—making for an easy-to-implement disaster recovery orchestration with automated compliance reporting.

## Seagate Solution

Lyve Cloud provides a simple, trusted, and efficient on-demand solution for backup storage. Built for high availability and data durability, this S3-compatible storage-only cloud is crafted with data security and privacy in mind. With Lyve Cloud, customer data is always encrypted—protected across the entire data path.

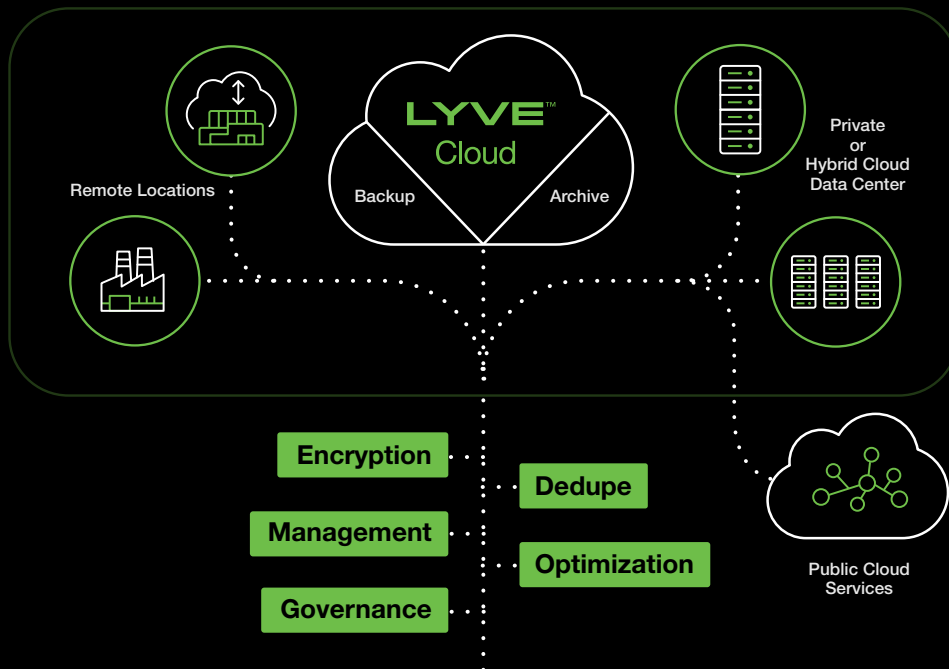
## Partner Solution






Commvault delivers an economical and scalable Intelligent Data Services solution that allows enterprises to meet the challenge of protecting and retrieving data from all their workloads—across cloud, on-premises, and endpoint environments. Commvault's Intelligent Data Services facilitate efficient data management and protection, data security, data compliance and governance, data transformation and data insights.

## Total Solution

Lyve Cloud with Commvault delivers cost-optimized data management solutions that support frictionless transfer of backup data for storage, fast retrieval, long-term retention, and activation. Together, the joint solution provides better business insights and efficient storage utilization, thereby reducing data storage TCO. Data protection for end-to-end backup and disaster recovery assures data availability for all workloads across cloud and on-premises environments. Commvault's file storage optimization, data governance, electronic discovery, and compliance deliver data security while Lyve Cloud provides highly scalable, reliable, and secure cloud storage.





 <b>COMMVault</b> Products by Category	 <b>Data Protection</b> <ul style="list-style-type: none"> <li>- Commvault Complete™ Data Protection</li> <li>- Commvault® Backup &amp; Recovery</li> <li>- Commvault® Disaster Recovery</li> </ul>	 <b>Files</b>  <b>VMs</b>
	 <b>Data Insights</b> <ul style="list-style-type: none"> <li>- Commvault® File Storage Optimization</li> <li>- Commvault® Data Governance</li> <li>- Commvault® eDiscovery &amp; Compliance</li> </ul>	 <b>Apps</b>  <b>End Users</b>
	 <b>Storage</b> <ul style="list-style-type: none"> <li>- Commvault Hyperscale™ X</li> <li>- Commvault® Distributed Storage</li> </ul>	

## In Conclusion

Until now, protecting and managing the production of data, backups, and archives wasn't an easy task. Lyve Cloud with Commvault significantly reduces storage and backup costs while improving the efficiency and manageability of enterprise data. With this joint solution, enterprises can tackle the issue of data sprawl while activating more data for better business insights. Further, they can rest assured their valuable data is being securely stored and managed—enabling business continuity in the event of primary data failure. Level up enterprise data protection, simplify compliance, improve data governance, and reduce TCO with the Lyve Cloud and Commvault joint solution.

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