# Secure, Accessible, and Cost-Effective Backups

Lyve Cloud with Cohesity Helios simplifies backup, long-term retention, and disaster recovery with a unified data management platform.

## Challenge Summary

The volume of data being generated by enterprises is exploding, and information is scattered across multiple public clouds, data center systems, remote offices, and the edge. Enterprise data that is stored in backups, archives, and data stores is fragmented across data silos and can be locked in, expensive to store and move, and left vulnerable to ransomware attacks.

## Solution Summary

Lyve™ Cloud with Cohesity Helios delivers a joint solution to efficiently manage data in a hybrid-cloud environment. Cohesity software consolidates all data infrastructure onto one data platform with a single intuitive user interface (UI), speeding actionable search for data across sources and locations. Lyve Cloud's encryption increases protection while the simple, transparent pricing with no egress fees reduces IT cost and complexity for backup and restore.

## Benefits Summary

Lyve Cloud from Seagate® is the easy choice for storing exabytes of data with predictable economics, delivering on three main value propositions: simple, trusted, and efficient.

- **Simple** to buy, use, and scale
- **Trusted** world-class security and cloud flexibility from the global leader in mass data storage management
- **Efficient** always-on data that's available whenever you need it without waits, lock-ins, or egress fees
- Best-in-class data storage performance and experience from Seagate
- Unified data management across core, cloud, and edge
- Easy to deploy, backup, and restore with simple pricing and no egress fees
- Ransomware protection and recovery supports multicloud business continuity with instant capabilities recovery whenever the need arises.

## Introduction

Lyve Cloud's focus on security, flexibility, and accessibility—integrated with Cohesity's data management software—unlocks insights so enterprises can derive value from their data and reduce risk from issues such as ransomware. Lyve Cloud is a cost-efficient and secure platform for backup, long-term retention, and disaster recovery. Together with Cohesity, the combined solution enables enterprises to build resilience and increase productive use of their data.
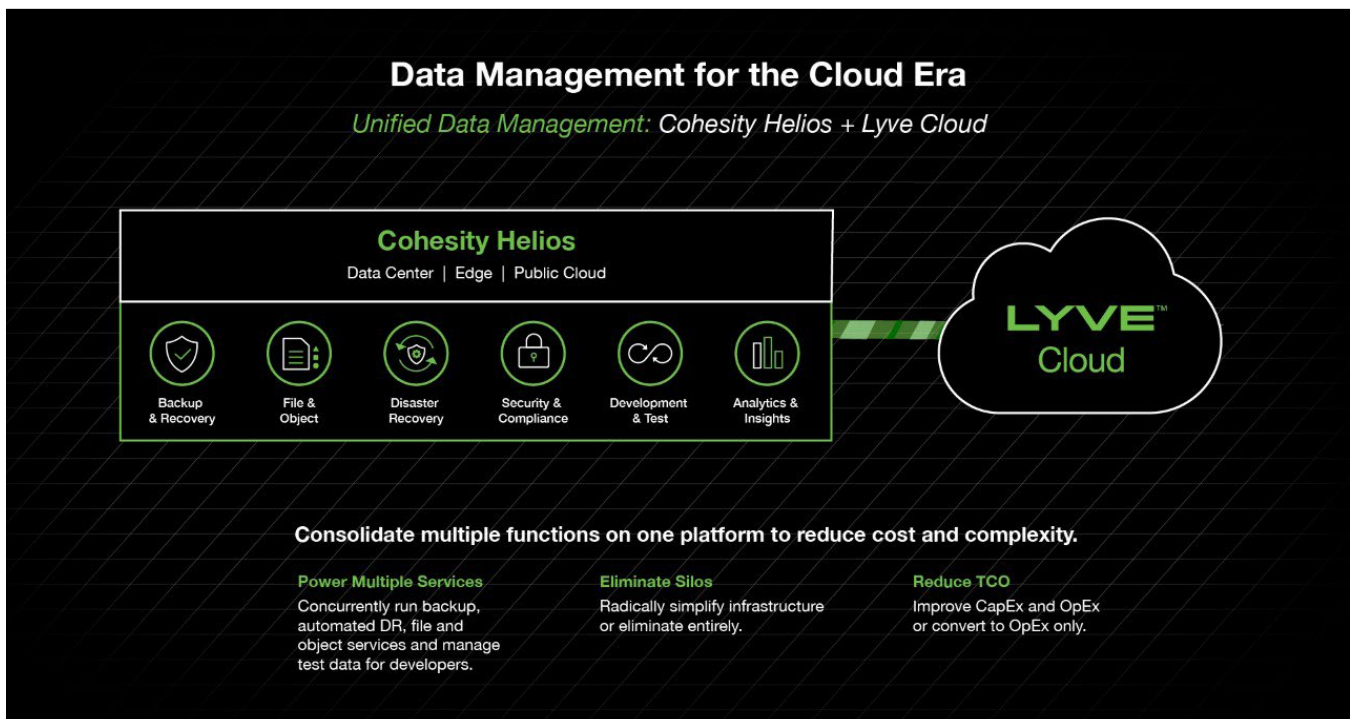
## The Solution

**Backup Solution:** Lyve Cloud leverages Seagate's best-in-class data storage performance to enable simple and efficient backup and recovery. S3-compatibility and always-on availability facilitate easy backup and reliable retrievals without wait. Simple pricing with no API charges or egress fees empowers customers to back up and move data without lock-in concerns.

**Long-Term Retention:** Cohesity can archive data to Lyve Cloud for long-term retention. Data is de-duped, compressed, and indexed for fast identification, search, and retrieval. Archiving to S3 storage with Lyve Cloud assures data is active, available, and preserved. Store 100% of potentially useful data without having to sacrifice the benefits because of economic concerns.

**Disaster Recovery:** Ensure business continuity with immutable object storage that protects data from attacks, corruption, or deletion while multi-zone replication assures that data is available when needed.

**Data Management:** Take control of all enterprise data and simplify data management with a single intuitive UI that indexes structured and unstructured data without limits. The Cohesity Helios platform helps control storage costs by creating zero-cost clones and actively reducing redundant copies.

## Conclusion

The combined Lyve Cloud and Cohesity solution delivers a single, simplified data management platform for economical, accessible, and secure backup operations. The joint solution enables enterprises to build resilience and take control of data.

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