



Lyve Cloud for Backup

Challenge Summary

As data storage and backup needs continue to grow, enterprises face the challenge of insufficient on-premises storage capacity, inefficient traditional backup options, and the risk of exposure to significant data loss events. Additional challenges include:

- Messy infrastructure leading to complex front-end applications.
- Long wait times to conduct retrievals; up many hours and days.
- Uncertainty with retrieval success due to risk of data corruption.
- Susceptibility to ransomware attacks.

A secure, accessible, and scalable cloud backup option is crucial to the data management and business continuity strategy for every business.

Solution Summary

Lyve Cloud offers a simple, trusted, and efficient cloud backup solution. This solution leverages over four decades of Seagate's world-class data storage performance and delivers long-term retention, fast retrieval, and industry-leading data protection.

Benefits Summary

- **Data Protection:** **Lyve Cloud** encrypts your data across the entire data path. Access to the main portal is also supported by multiple authentication protocols. World-class durability and security protect your data from all types of data loss.
- **Easy Backup Management:** S3-compatibility and always-on availability facilitate easy backup and quick data retrieval. **Lyve Cloud** is certified with several leading backup software programs. Customers can seamlessly use a third-party client to manage backup operations once the connection between **Lyve Cloud** and source storage is established.
- **Predictable Cloud Economics:** Cost is no longer a barrier to storing and retrieving your data. Lyve Cloud offers simple pricing for all cloud storage needs regardless of the backup retention policy. Optimize costs and reduce the challenge of managing additional on-prem backup solutions. Lyve Cloud reduces total cost of ownership to scale without limits.

Enterprises generate large volume of data in their operations. A secure cloud offering with scalable storage, fast retrieval, and transparent pricing is needed.

Lyve Cloud delivers a cost-optimized cloud backup solution supporting frictionless transfer of backup data for storage and long-term retention.

Cloud Data Protection

Seagate is the industry leader in data-at-rest protection and Lyve Cloud meets all mandatory security and compliance requirements. Authentication and secure upload/download processes protect user data with encryption that is available for data-at-source and data-at-rest in the cloud. 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. Lyve Cloud is designed with 11 nines of durability and can be configured to protect against silent data corruption.



Ease of Backup Storage Management

Lyve Cloud is S3-compatible, and enterprises can easily manage backups with their choice of backup management solutions. Customers can expect fast and reliable retrievals with always-on availability of backup data, and transparent pricing simplifies decisions on backup policy or retention length.

Predictable Cloud Economics

Lyve Cloud's simple pricing for always-on data ensures that storage costs are transparent and there are no surprise charges or lock-ins from punishing egress fees. Paying only for storage that is used, customers can reduce the total cost associated with data protection and backup, and can scale on-demand without financial risk.

Seagate Solution

Lyve Cloud for Backup

Lyve Cloud provides a simple, trusted, and efficient on-demand solution for backup storage. It is S3-compatible and supports many standard object storage and bucket operations. Lyve Cloud protects customer data in transit and provides encryption for data-at-rest. Seagate also offers Migration Services to rapidly migrate cold data to Lyve Cloud. Migration services support any media type, data format, or volume of data required. Once completed, customers can easily retrieve their legacy data online – fast and reliably.



System Benefits

Lyve Cloud delivers an economical and scalable backup storage solution that allows enterprises to safeguard business continuity with modern data protection. Focus on data security is reflected in all aspects of Lyve Cloud service—infrastructure, software, features, and process—to align with mature industry standards and benchmarks.

Conclusion

Lyve Cloud is an economical backup solution that provides seamless data backup and fast retrievals in a secure environment.

For more information on Lyve Cloud, visit:

www.seagate.com/lyvecloud

For more information on Lyve Migration Services, visit:

www.seagate.com/services/data/data-migration



Ready to Learn More?

Visit us at www.seagate.com

seagate.com

© 2021 Seagate Technology LLC. All rights reserved. Seagate, Seagate Technology, and the Spiral logo are registered trademarks of Seagate Technology LLC in the United States and/or other countries. AcousticShield, Exos, the Exos logo, Nytro, and the Nytro logo are either trademarks or registered trademarks of Seagate Technology LLC or one of its affiliated companies in the United States and/or other countries. All other trademarks or registered trademarks are the property of their respective owners. When referring to drive capacity, one gigabyte, or GB, equals one billion bytes and one terabyte, or TB, equals one trillion bytes. Your computer's operating system may use a different standard of measurement and report a lower capacity. In addition, some of the listed capacity is used for formatting and other functions, and thus will not be available for data storage. Actual data rates may vary depending on operating environment and other factors, such as chosen interface and drive capacity. The export or re-export of Seagate hardware or software is regulated by the U.S. Department of Commerce, Bureau of Industry and Security (for more information, visit www.bis.doc.gov), and may be controlled for export, import, and use in other countries. Seagate reserves the right to change, without notice, product offerings or specifications. SC728.1-2005US May 2020

