

Bring Brilliance to Backup with NAS + Cloud

Discover robust security and easy data management in one integrated solution.

Challenge Summary

Today, every enterprise needs a robust data protection strategy. And to manage their data, they need a solution that's easy, convenient, and flexible. As for what they want—it's scalability, security, quick data access, and predictable, uncomplicated storage pricing. The question is, can you have what you want and need simultaneously?

Benefits Summary

- Centralized Data Management
- Stringent Data Security
- Predictable Cloud Pricing
- Backup .

Seagate has partnered with NAS leader QNAP to bring enterprises a hybrid cloud backup solution that combines the best of on-prem storage with a visionary approach to cloud storage.

Across industries, enterprises are facing a multitude of business challenges as the direct result of exponential data growth. These challenges are exacerbated by organically grown environments, insufficient on-prem storage capacity, and inefficient backup—all which increase vulnerability to data loss. Further complications arise when enterprises must manage and maintain new or existing backup storage.

Despite these challenges, when it comes to business continuity, restores can't wait. That's why a secure, accessible, and scalable hybrid cloud backup storage approach is crucial to any data management strategy. Read on to find out how Seagate and QNAP are working together to deliver the full-package solution.



Seagate Solution

Seagate Lyve Cloud—the first hybrid and multicloud solution of its kind—offers QNAP NAS environments a simple, secure, and efficient way to back up data. With zero charges for API calls or egress fees, users pay only for the storage they need, for however long they need it. This clear and simple approach to pricing enables businesses to scale up or down without limits, and without breaking the bank.

S3 compatible and integrable with QNAP's Hybrid Mount and Hybrid Backup Sync applications, Lyve Cloud makes robust data protection an everyday reality by ensuring encryption 100% of the time, whether data is at rest or in motion. Additionally, Lyve Cloud helps businesses avoid costly delays when accessing their data thanks to always-on, multi-regional availability.

Featuring cloud air gapping, ransomware protection, and object immutability, Lyve Cloud is purposefully built to bring QNAP enterprise NAS customers a robust cloud solution for data backups, restores, and disaster recovery.

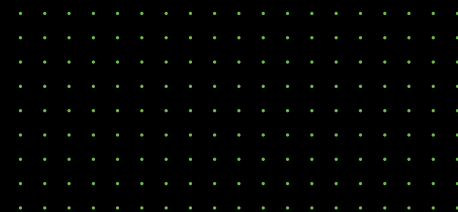
QNAP Solution

QNAP, a long-trusted leader in the world of NAS, provides network-attached storage focused on big data, security, and performance. Their unique operating system for enterprise-grade NAS systems, QuTS hero, combines Linux and ZFS to help businesses drive down costs and increase storage reliability. To accomplish this, QuTS hero offers:

- Self-healing capabilities for data integrity
- Integrated SSD read/write caching for business efficiency
- Flexible capacity management and reliable data backups
- Feature-rich QuTS apps for expanded NAS functionality, two of which play a critical role in Seagate and QNAP's combined solution. They are:
 - HybridMount, which can mount storage from various sources, including cloud storage and remote servers.
 - Hybrid Backup Sync, which lets users back up, recover, and sync data to/from local storage, cloud services, or remote servers that use RTRR, Rsync, FTP, WebDAV, and CIFS/SMB protocols.

Total Solution

Seagate Lyve Cloud and QNAP HybridMount and Hybrid Backup Sync work together to deliver a simple, trusted, and efficient storage solution for hybrid cloud backup. With multiple mounting and file sync possibilities for expanded NAS storage, and limitless cloud scalability, users can bring complete flexibility to business data.





Easy Backup Storage Management

Lyve Cloud works with QNAP Hybrid Mount and Hybrid Backup Sync to enable simpler cloud backups management. Customers can expect fast and reliable retrievals with always-on availability of backup data. Transparent pricing and zero egress fees simplify decisions on backup policy or retention length to ensure business continuity in case of a major data loss or single-file restore.



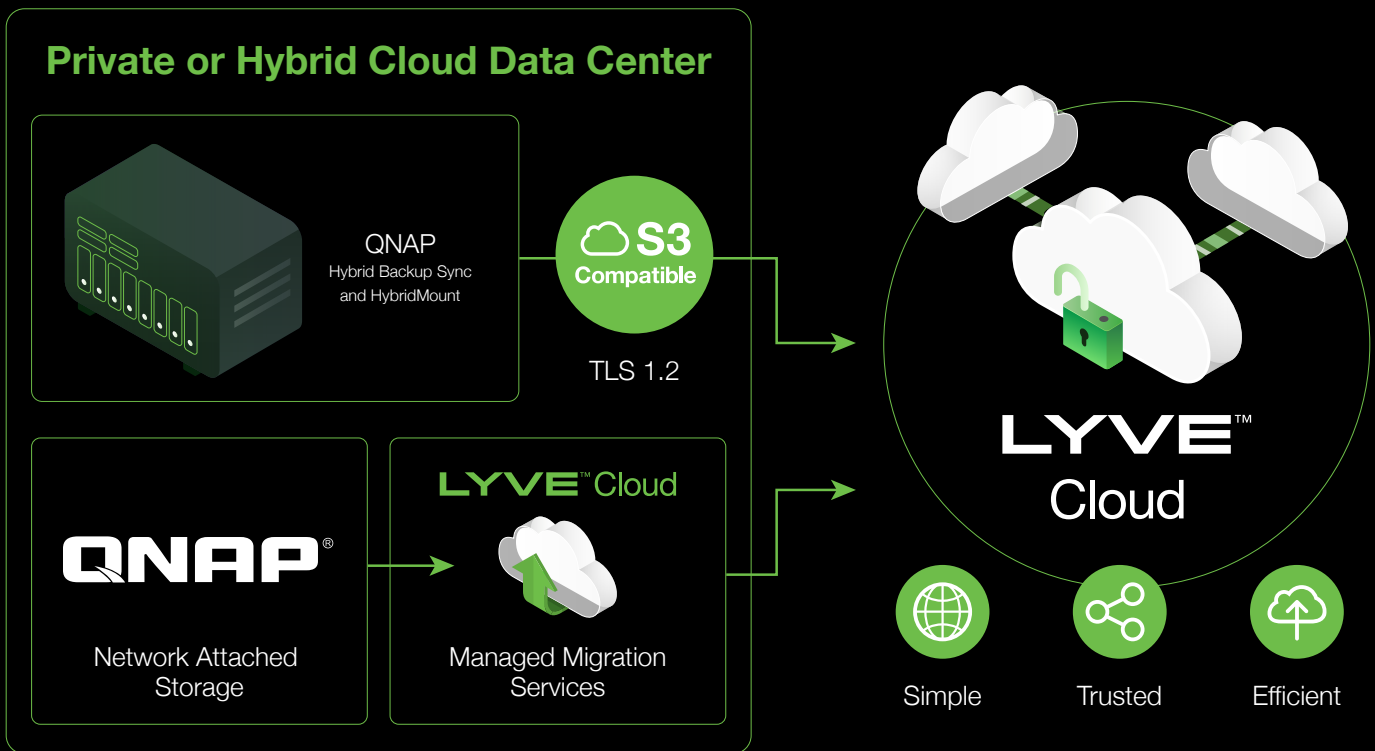
Cloud Data Protection

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 always on and available for data in flight and at rest. Compared to other public cloud storage services, Lyve Cloud offers an advanced solution for high data availability, durability, and resiliency by taking stringent measures to protect against data loss, silent data corruption, ransomware attacks, and other cybersecurity treats.



Predictable Cloud Economics

Lyve Cloud's simple pricing for always-on data ensures that storage costs are transparent. There are no surprise charges or lock-ins from punishing egress fees. Paying only for storage that's used, customers can reduce the total cost associated with data protection and backup—allowing them to scale on-demand without financial risk. Located at the metro edge, Lyve Cloud can be used to complement NAS backups and archive to the cloud.



Conclusion

Together, QNAP Hybrid Backup Sync, HybridMount, and Seagate Lyve Cloud provide a secure, streamlined way for customers to back up and archive enterprise data. Armed with on-demand scalability and anytime data access, users can complement their existing backup infrastructure without upfront investments for additional storage systems, and avoid the hidden costs that come with maintenance, technology upgrades, and services.

Features & Benefit

- **Multi-Regional Availability**
For easy, always-on cloud backup and quick data retrieval without lock-in.
- **HybridMount**
Allows teams to mount storage from various sources, including cloud storage and remote servers.
- **Hybrid Backup Sync**
Backup, recover, and sync data to/from local storage, cloud services, or remote servers that use RTRR, Rsync, FTP, WebDAV, and CIFS/SMB protocols.
- **Remote/On-Prem Device Mounting**
Mount a remote NAS or file server for share access to mounted folders to achieve optimal file sharing and collaboration for cross-site workplaces.
- **Superior Data Protection**
Lyve Cloud is built for world-class security and data durability, and to ensure compliance requirements are met with ease.
- **Predictable Cloud Storage Pricing**
With simple pricing and zero API charges or egress fees, Lyve Cloud reduces total cost of ownership while enabling customers to scale without limits.

Ready to Learn More?

Talk to an expert www.seagate.com

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