



Improve Production Workflows to Protect and Manage Data

Manage growing volumes of data and ensure its availability at every stage of production.

Challenge Summary

As data volumes continue to grow rapidly, media teams of all sizes are searching for the best solutions to protect and keep media assets for the long term. But—to efficiently manage larger data sets, workflows need to be simplified so that these teams can transfer and access data from anywhere.

Benefits Summary

- Predictable costs
- Limitless scalability
- Secure workflows
- Vendor agnostic

The Seagate and Archiware partnership helps teams manage their growing sets of data to ensure seamless scalability for every phase of production. Together, Lyve Cloud and Archiware P5 create a new solution for the future of media and production, allowing teams to optimize their processes to align with new requirements and utilize their assets to drive business transformation.



Challenge/Problem

Media and entertainment teams are searching for optimal ways to simplify their post-production workflows as media files continue to grow alongside audience demands. This growth of data has become difficult for organizations to control, as there is no proper storage solution that is centralized and vendor agnostic to manage large data sets. Because of latency issues and limited availability, data is difficult to access or transfer between teams. Without access to a cloud-based storage solution and proper data management software, media and entertainment businesses risk losing important data and struggle to work around complex infrastructure and workflows.



Solution Approach

Lyve Cloud S3 storage as a service from Seagate, together with Archiware P5, protects data while empowering media and entertainment companies to harness the power of efficient workflows, cost-effective solutions, and scalable media production and collaboration.

Seagate Solution

Seagate Lyve Cloud is an easy-to-deploy-and-use object storage solution designed for increasingly higher resolution media and growing stores of content. This scale-out repository integrates seamlessly with post-production applications and AI-enabled technologies so you can easily access data for activation and reuse. Improve media production workflows and remote collaboration for distributed teams with always-on availability and object immutability for ransomware protection. Thanks to its ultra-simple pricing model, you'll only pay for the capacity you use—no API charges or egress fees, ever.

Partner Solution

Archiware P5 covers the A-B-Cs of data management with a single solution: archive, backup, and cloning/replication. P5 offers data protection for all stages of the media production workflow. The P5 platform covers data availability, automatic backup to disk, cloud, or tape storage, and migration of completed projects and assets to a long-term archive. The MAM-like features of P5 Archive make re-use, referencing, and monetizing of existing media and files easy. And because it's vendor independent and platform agnostic it's designed for future-proof flexibility, running on Mac, Windows, Linux, QNAP, Synology, NetGear, and others.



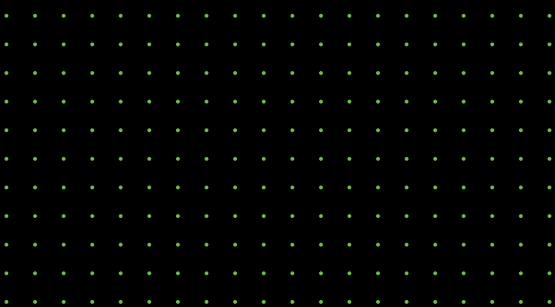
Archware P5 consists of four products:

- 1. P5 Archive:** A long-term archive solution that moves data to disk, tape, and the cloud. P5 Archive helps move data to cost-effective tape media. In the process, expensive server storage can be reclaimed while backup times are reduced. By relieving the network of traffic, you'll get a better working experience and increased productivity.
- 2. P5 Data Mover:** Recently introduced, Data Mover is a new feature of P5 introduced by Archiware as an extension of the P5 Archive solution. It offers policy-based moving and copying of archived data between tape, cloud, and disk storage, offering maximum flexibility for any storage strategy. Data can easily be migrated or copied between storage tiers. A migration plan runs periodically and selects data according to a predefined age. This way, users can automatically move data from hot storage to cold storage to cloud storage, and in any direction they need.
- 3. P5 Backup:** Data protection solution for professional use that can be set up in minutes. Archiware's server backup is browser based and allows easy configuration, administration, and monitoring—regardless of your location. The backup will include all your data as well as extended attributes, permissions, resource forks, etc. Through parallelization, P5 Backup software supports multiple drives, tasks, and clients simultaneously. Even large data sets can be backed up in the shortest time possible. Backups are interruptible and will be filled in automatically with the next run. Even partial backups are restorable. Growing with your requirements, P5's modular design allows for optimal scaling to fit your needs. There are no limits to possible growth: you can easily add further Archiware products, hardware, or storage media to expand your setup.

Total Solution

Together, Seagate Lyve Cloud and Archiware P5 ensure files are always available—even if something goes wrong. Predictable cloud costs without egress fees or API charges and limitless scalability mean that teams can finally build their ideal media repository. All data is encrypted at rest and in flight for highly secure data access, collaboration, and exchange while quick and easy ingest offers greater data accessibility.

Whether companies are looking to protect time-critical production data, highly valuable media assets, or preserve content for the long haul, Archiware and Seagate provide the complete workflow solution.



Seagate and Archiware Production Workflow Solution

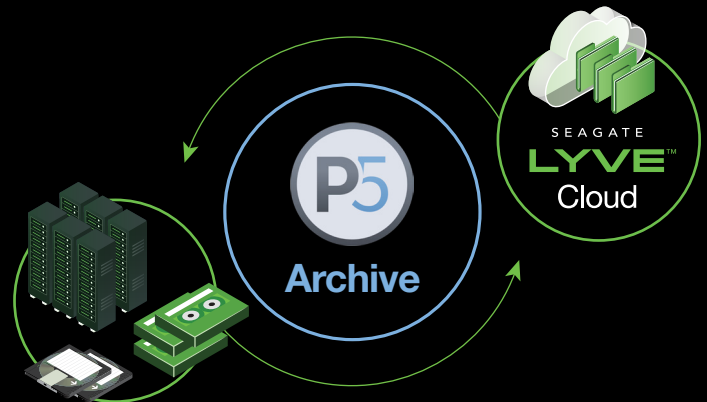
Ingest, Collaborate, Protect and Archive



ARCHIWARE

Data Mover

- Flexible, Saves on Cost & Time
- Anytime Migration
- Disk, Tape & Cloud
- Copy or Move



In Conclusion

Lyve Cloud S3 storage as a service from Seagate, together with Archiware P5, protects data while empowering media and entertainment companies to harness the power of efficient workflows, cost-effective solutions, and scalable media collaborations.

Predictable cloud costs sans egress fees or API charges and limitless scalability for productions, backups, and active archives makes Lyve Cloud an ideal repository for media content. All data within Lyve Cloud is encrypted at rest and in flight for highly secure data access, collaboration, and exchange whenever it's needed.

With seamless and quick data ingestion, teams can finally do what they need to do—faster and more productively than ever.

Features & Benefits

- **Predictable Costs:** Move and Migrate your production data in and out of Lyve Cloud without extra cost. With a transparent pricing model and no egress or API fees, unexpected surprises with your cloud storage bill are a thing of the past.
- **Limitless Scalability:** All data is available when and where you need it, with limitless scalability for retaining files for projects.
- **Secure Workflows:** Media and production workflows can be simplified and secured with encryption, authentication, and ransomware protection.
- **Vendor Agnostic:** Archiware P5 and Seagate Lyve Cloud are compatible with all vendors and file types, making production workflows flexible and future proof.

Ready to Learn More?

Talk to an expert www.seagate.com

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