

Long-Term Media Archiving to Cold Data Cloud on LTO

Protecting data from cyber threats is increasingly complex. LTO tape remains one of the most secure and cost-effective solutions, offering a built-in air gap that isolates data from network-based attacks. However, owning and maintaining LTO hardware can be impractical for many organizations.

Geyser Data solves this challenge by delivering LTO based tape storage as a service. Using customer dedicated tape sets, Geyser creates a secure private cloud archive that is faster and more economical than conventional public cloud solutions.

For Archiware P5 users, particularly in post production, broadcasting, and creative studios, data can now be backed up and archived seamlessly to Geyser's Cold Data Cloud within familiar P5 workflows. This integration provides an innovative alternative to both public cloud and on premise tape systems, removing hardware complexity and eliminating the unpredictable fees common with traditional cloud storage.

The Geyser Cold Data Cloud, powered by Spectra Logic's advanced tape architecture and compatible with Amazon S3 and Glacier APIs, delivers a secure, scalable, and transparent storage environment. Together with Archiware P5, it offers:

- Lowest-cost cloud archive, no egress or retrieval fees
- Seamless scalability from small productions to petabyte-scale
- No physical tape handling



- Secure, long-term preservation on LTO tape (including LTO's air gap)
- No LTO hardware installation, maintenance & operations
- Integration with Archiware P5 Backup and P5 Archive
- With P5 Backup: Automatic Backup with Snapshots
- With P5 Archive: Thumbnails and proxies of media files, customizable metadata fields, combined search

Built on enterprise grade Spectra Logic technology and integrated with standard S3 workflows, Geyser provides predictable pricing with no hidden costs. By making tape storage seamless and invisible to the end user, Geyser Data enables businesses to protect critical assets, reduce costs, and simplify long term archiving.

LTO-10	
Speed	up to 400 MB/s uncompressed
Capacity	40,0 TB media available
Security	Encryption, Servo Tracks, WORM, Verify, Error Correction, Auto Speed
Lifespan	Certified for 30 Years
Off-site storage	Simple, reliable, cost-effective

- Advantages of the Geyser Data & Archiware solution:**
- ✓ Lowest cost cloud archive
 - ✓ One solution for all platforms (Mac, Win, Linux)
 - ✓ Data safety across platform limits
 - ✓ Flexible, scalable license model
 - ✓ Customisable metadata fields and menus
 - ✓ Thumbnails of images
 - ✓ Proxy clips of video files
 - ✓ Combined search