Professional Media Archive on LTO Tape

Robust, Easy-to-Use Solution Provides Lowest Cost per TB Storage

SIMPLIFY ARCHIVAL AND RETRIEVAL OF FILES

Archiving is the best method to create space on high-performance storage. It keeps all important data accessible in one place and reduces the risk of data loss, while avoiding the inconvenience and cost of constantly increasing storage. But many archive solutions are difficult to configure and maintain, forcing organizations to spend more on resources than what is saved in storage costs. Not so with the Archiware and Quantum solution.

Getting started is a snap with step-by-step configuration wizards guiding you for both the Archiware P5 Archive software and the Quantum Scalar® tape library. And ongoing operations are also easy, as content can be automatically scheduled for archive or can be performed on-demand via watch folders using your web browser. The Quantum iLayer™ management software, embedded in the Scalar i40, i80, and i500 tape libraries, is proven to reduce management time and service calls by over 50% each. And file restoration is so easy with P5 Archive that users can retrieve their own content without involving the system administrator.

A COMPLETE SOLUTION FOR ARCHIVE AND BACKUP

The P5 Archive product can be combined with P5 Backup to add day-to-day data protection with quick restore in case of emergency. You can partition your Quantum Scalar library to use one partition for your backup data and a different partition for your archive data.

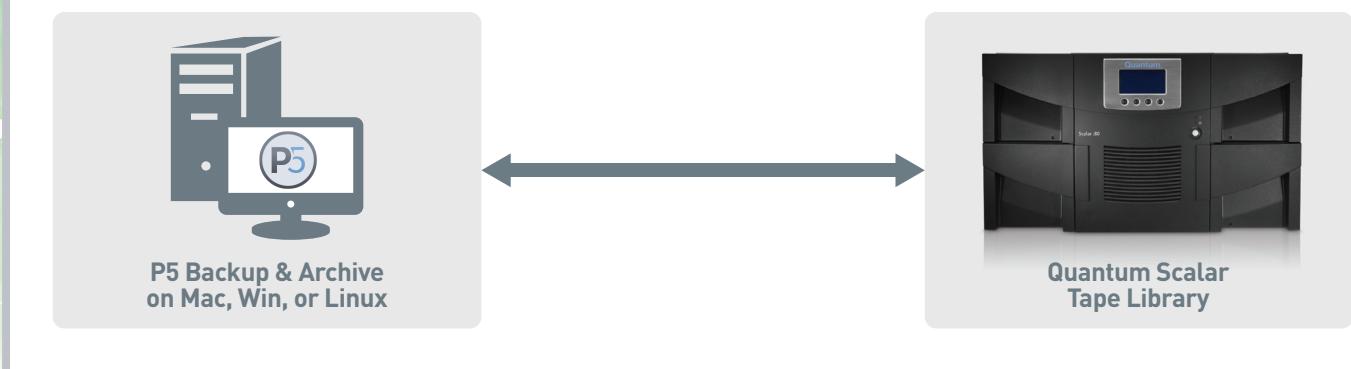### SPECIAL CAPABILITIES FOR MEDIA AND PRODUCTION ARCHIVE

P5 Archive provides several rich media content capabilities that make the combined solution particularly beneficial for video and graphics production environments. Content proxies help administrators quickly identify content for retrieval. Metadata can be added to enable quick searches and additional options like EDL restore and partial restore of image sequences. A number of media asset management systems—such as Cantemo, CatDV, FocalPoint Server, and eMAM—have integrated with P5 Archive, providing finer granularity of archival and retrieval on a project or sequence basis. Additionally, Archiware P5 Archive can archive content created on Quantum's StorNext® 5 next-generation workflow storage platform, a popular high-performance solution for content production. The Quantum Scalar i500 midrange library provides Extended Data Lifecycle Management, ensuring availability of files placed in long-term archives for years to come.

ARCHIWARE

SOLUTION PROFILE

- Single solution for all platforms (Mac, Win, Linux)
- Simple user restore
- Long-term storage, certified for 30 years
- Parallelization for speed and scalability
- Browse media with previews/proxies
- Search metadata in configurable catalogue
- Tape cloning for maximum security, off-site storage
- Combine with P5 Backup for daily server backup
- Lowest cost $ per TB
- Non-disruptive capacity growth

Figure 1. Data Protection and Archive with P5 and Quantum

P5 Backup & Archive on Mac, Win, or Linux

Quantum Scalar Tape Library

PROVEN

Quantum is the market share leader in LTO tape automation. This leadership position validates the value of Quantum Scalar libraries, while supporting this large customer base also provides valuable insights for iLayer software updates further improving reliability and management of Scalar libraries. The Archiware and Quantum solution is tested and certified together, providing confidence your files in the archive will be safe.

AFFORDABILITY

Archiware's P5 Archive software is an affordable solution, letting you step into archiving at a fraction of the cost of larger and more complex archive solutions—and the LTO tape standard has the lowest $ per TB costs of all long-term archive media. This makes the Archiware and Quantum solution an extremely compelling option for long-term data preservation.

INVESTMENT PROTECTION

Archiware P5 modular design allows optimal adaptation to growing requirements, letting you add further Archiware products, hardware, and media smoothly without having to go through major migrations. On the Quantum side, all of Quantum's tape library products provide Capacity-on-Demand, which simplifies storage provisioning by scaling quickly, easily, and without disruption as your archive grows.

ABOUT ARCHIWARE

Headquartered in Munich, Germany, and privately held, Archiware is a manufacturer of data management software for backup, synchronization and archiving. Archiware P5 software is platform independent and aimed primarily at media and production companies.

Quantum®

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