

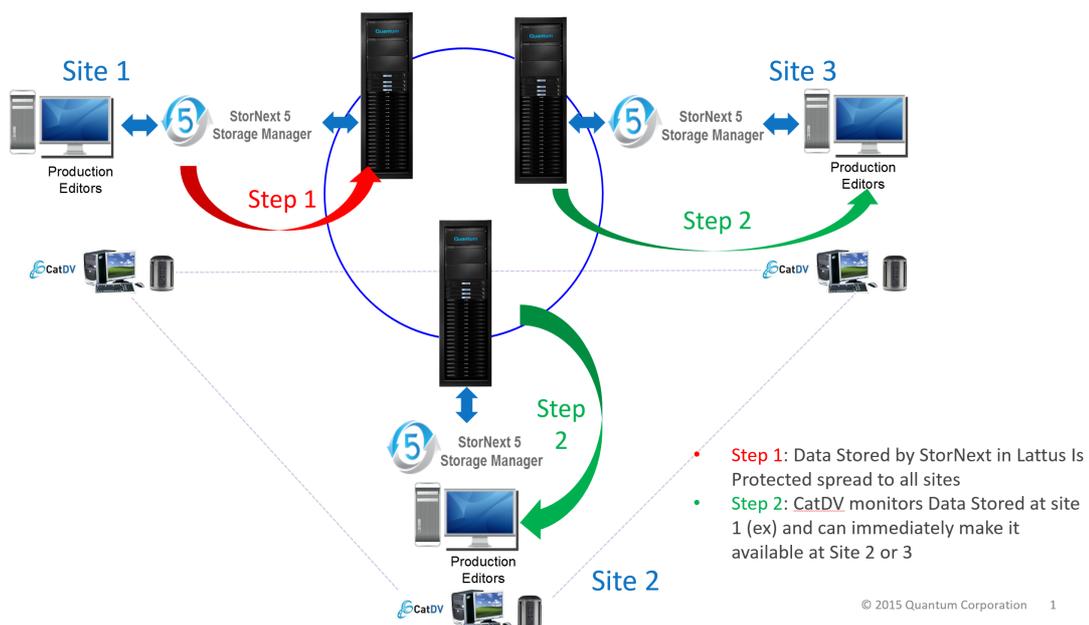
QLSArchive Adopts the Lattus Connection

Overview:

QLSArchive from CatDV has long supported StorNext as a storage and archive system. StorNext plus QLSArchive provides users with visibility into media assets throughout their entire operation—regardless of whether content is on disk or archived for long-term preservation on tape. Quantum Lattus Object Storage offers unique capabilities for content storage, including global replication for multi-site access, highly durable data that spans generations of storage hardware, self-healing fault tolerance and metadata-rich object-based data storage that enables access to content from virtually any device. The combination of CatDV QLSArchive and Quantum Lattus provides media facilities with an easily deployed and affordable storage infrastructure that protects and replicates data on a global basis automatically and reliably.

QLSArchive now includes a number of new features that leverage the Quantum Lattus system and StorNext to track and timestamp assets as they are synchronized at remote sites, status updates on content movement, and most importantly, the automatic reconstruction of files at remote sites when the primary site is lost.

The Result: A true disaster recovery solution capable of supporting high-resolution media workflows and enabling both transcontinental collaboration during normal operation and production continuity during disaster situations. A Multi-Geo Lattus Can also do this at less cost than replicating the data to 3 separate locations.



Business Benefits:

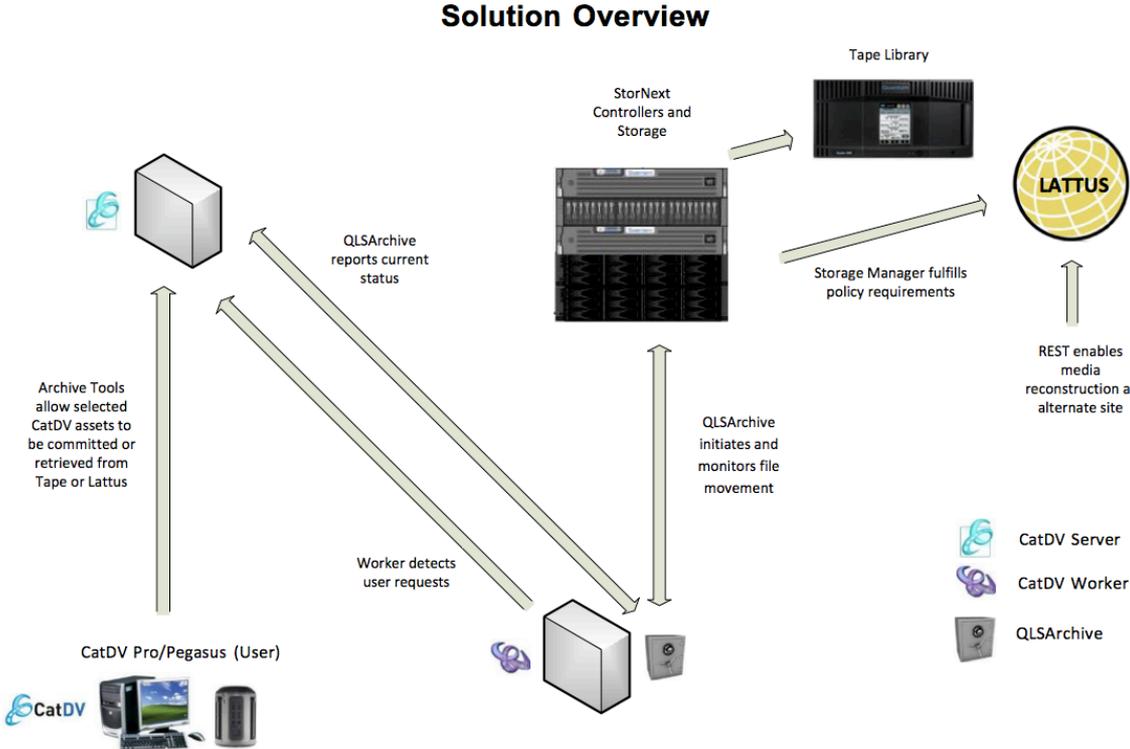
The Example above is using the combination of StorNext, Lattus and QLSArchive to provide

- Data Protection of assets ingested and at all three sites
- Geo-Spread and Site Failure Protection of all Data in Lattus
- QLS Archive provides data access to Production Editors from Each site for Business Continuance

This is the first and only combination to provide business continuance above and beyond disaster recovery across multiple data centers using these differentiated technologies.

Technical Overview:

StorNext integration with Lattus has enabled QLSArchive to track additional media repositories and present a wealth of information in the CatDV interface. CatDV assets may be selected for media duplication or relocation to traditional tape and/or Lattus storage allowing tiered storage of media. QLS Distribution were approached to demonstrate a workflow solution utilising Lattus as a means of reconstructing media storage at an alternate site. Whilst the objective was one of business continuity, a means of representing additional metadata against CatDV records forced the redevelopment of QLSArchive. This resulted in timestamped, status transition information capable of reporting and generating file reconstruction requests to StorNext.



The demonstration model consisted of StorNext Storage Manager providing access to Lattus via policy whereas file reconstruction was achieved by REST.

QLSArchive employs a CatDV Worker node to achieve file movement in the StorNext environment, alleviating the chore from editorial workstations. Multiple users may be equipped with extended tools in the CatDV interface to invoke file movement operations, the Worker provides the ability to schedule file movement requests for better bandwidth management. QLSArchive monitors and reports to CatDV status transitions during file movement operations culminating in media identifiers added to each CatDV asset.

Summary:

The Combination of StorNext, Lattus, and QLS archive gives the user multisite data protection with disaster recovery and business continuance in case of a site loss.