



Unlock the Value of Large Content Repositories

Manage the lifecycle of your data with active archiving and tiering to the cloud

Reclaim NAS Storage –Tier to Cloud

QStar and Cleversafe, the industry leaders in technology designed to manage large content repositories and unstructured data archives, have teamed up to create a solution that delivers policy-based data-tiering to scalable cloud storage. They provide a convenient way to store, access and manage large unstructured data in a secure and cost-effective manner.

QStar Archive Manager software actively archives “stale” data from aging NAS systems and creates a gateway to the highly scalable Cleversafe storage system, utilizing standard CIFS or NFS protocols that make it easy for administrators to store, search and retrieve data within the archive system.

Lifecycle Data Management

The combined Cleversafe and QStar solution provides a smarter and more affordable way to access, protect and preserve valuable digital assets, such as email, file, and audio or video data.

Cleversafe’s software-based storage solution is secure, reliable, scalable and cost-effective, helping you reduce storage costs up to 80% while meeting retention and compliance requirements with peace of mind. Robust out-of-the-

box reliability and security features ensure you’re protected against data loss in the longterm, despite latent hardware errors, data corruption or malicious threats.

In order to scale storage at the lowest possible cost, the solution handles lifecycle data management in a way that ensures data lives on the right storage tier at the right time. So you can reclaim existing NAS, protect your current investment and defer future NAS purchases.

Cleversafe’s geo-dispersed storage approach provides better storage efficiency and reliability than traditional replication-based systems. Cleversafe virtualizes, slices, transforms and disperses data using Information Dispersal Algorithms (IDAs), and distributes the slices to separate disks, storage nodes and geographic locations. It only requires a subset of the stored data slices to retrieve bit-perfect data in real-time. With the active archive distributed across multiple off-site locations, there is no need for replication. The data is protected against a single location failure or catastrophe without the costly overhead required to store and manage multiple copies.



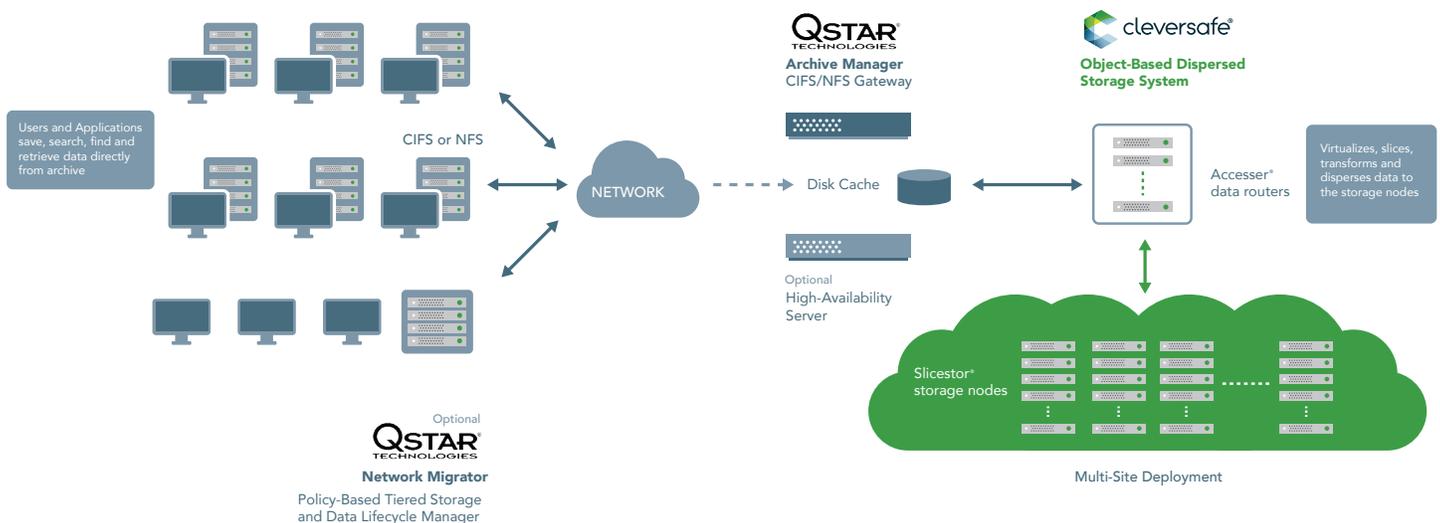
QStar Archive Manager active archiving software offers performance and cost flexibility with unlimited scalability. The software can be easily integrated with an organization’s network environment and can be installed on servers using a range of operating systems, including Windows, UNIX, Linux or Mac OS X. It integrates seamlessly with popular digital asset management and media asset management software, providing simple access to Cleversafe, without proprietary API support.

Solution Highlights

- Grows to web-scale with no system disruption or production outage
- Uses standard CIFS/NFS network protocols allow simple access to existing digital assets
- Provides long-term reliable data preservation with PerfectBits™ data integrity
- Reduces the storage costs of existing NAS storage systems up to 80%
- Self-manages and self-heals, with superior data protection at the lowest possible costs
- Tiers data to the right storage based on customer-defined retention policies and the value of the data to your business with QStar gateway software
- Ensures resilience against natural disasters and technological failures
- Frees up legacy NAS for investment protection and defers future NAS purchases

How it Works

QStar and Cleversafe Active Archiving Leveraging Cloud-as-a-Tier Lifecycle Data Management with Private Cloud Security



About Cleversafe

The leader in web-scale data storage solutions, Cleversafe's breakthrough private cloud platform solves the challenges of storage at petabyte levels and beyond. Relied upon by the world's largest data repositories, Cleversafe reduces storage costs by 80 percent or more—while providing carrier-grade security, 15 nines reliability and simplified storage management at scale.

Storage beyond scale™

