



ArchiveFS

StorNext Archive Gateway



Why StorNext?

Quantum's StorNext sets the standard for high-performance shared storage, and has been deployed with more than 100,000 customers worldwide.

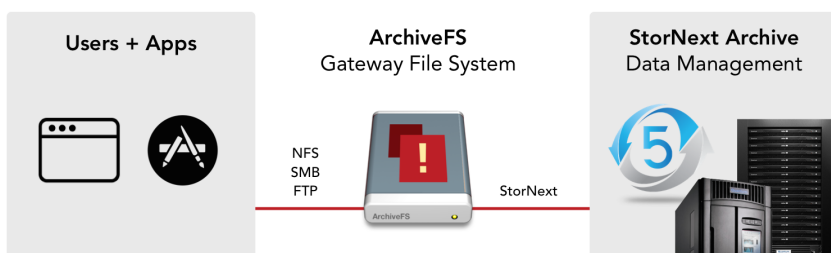


StorNext technology is engineered to meet the needs of large-scale collaborative media and archive workflows. StorNext is a truly open filesystem that natively supports Mac, Windows, Linux and UNIX systems.

StorNext integrates intelligent policy-based archiving to flexible tiers including storage disk, LTF5 data tape, Lattus Object Storage, and Q-Cloud public cloud.

Why ArchiveFS?

ArchiveFS presents your StorNext Archive as a user-friendly and application-friendly network share.



ArchiveFS makes it safe to browse your entire StorNext Archive — without triggering retrieves even when files are offline. ArchiveFS abstracts external applications from delays and timeouts associated with tape operations.

Features + Benefits

- Safe Browse mode enables browsing without triggering unintended retrieves from Archive
- In-line checksum generation during write, and validation during read
- Automatic version detection to avoid re-archiving of identical assets
- Automatic detection of requests for files that are only available on tape media
- Customisable bandwidth control to abstract applications from delays during restores from tape
- Notifications for all read requests relating to vaulted media that is outside of the tape library

Deployment

ArchiveFS is a turn-key 1U hardware appliance that integrates with your StorNext managed filesystem via Fibre Channel or IP.

The ArchiveFS appliance presents a configurable Storage Manager policy folder to the network via SMB, NFS, and FTP.



- 1U Mac server appliance
- Single or Dual 8Gb Fibre Channel
- 1Gb or 10Gb Ethernet