

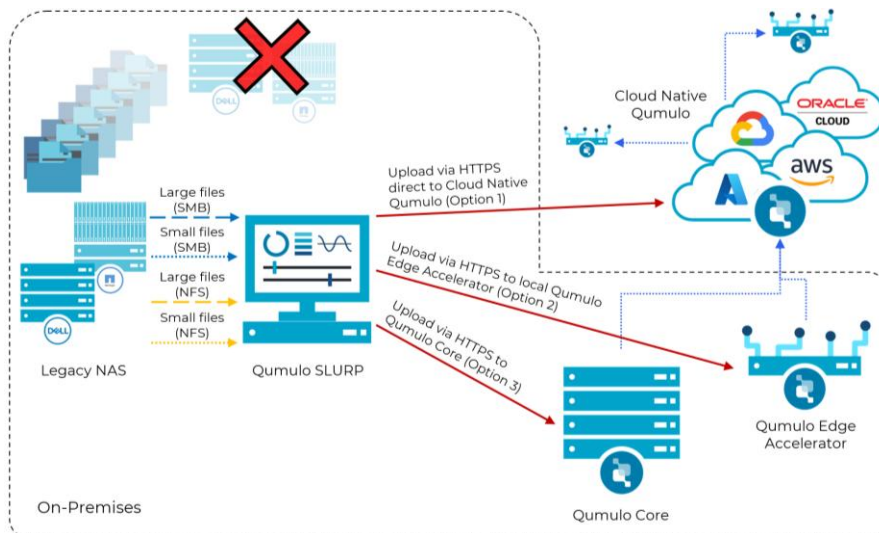


Qumulo SLURP: Accelerating High-Speed NAS Migration to the Qumulo Data Platform

ANY DATA
ANY LOCATION
TOTAL CONTROL

EXECUTIVE SUMMARY

Qumulo SLURP (Simple Lightweight Universal Replication Program) accelerates the migration of unstructured data from legacy NAS file systems to the Qumulo Data Platform in the data center or cloud. Using high-performance parallel data transfer and snapshot-based synchronization, SLURP minimizes migration time while preserving metadata, permissions, and data integrity, enabling organizations to modernize their data hardware and strategy to include hybrid or cloud.



KEY BENEFITS

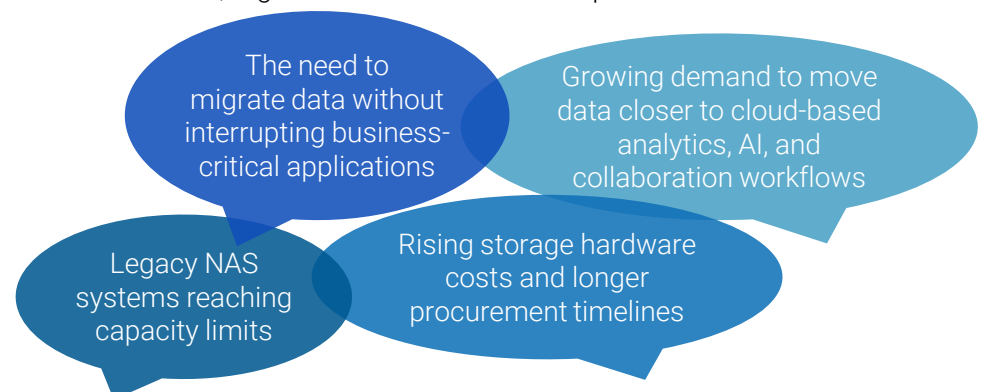
With Qumulo SLURP, organizations can:

- Accelerate petabyte-scale NAS migrations to modern infrastructure or cloud faster.
- Minimize disruption with snapshot-based migration and incremental synchronization.
- Deploy quickly and manage migrations easily through simple API automation.
- Avoid complex licensing and deployment requirements of legacy, third-party migration tools.
- Preserve data integrity and security, including metadata, POSIX permissions, and ACLs.

THE CHALLENGE

Enterprises manage massive volumes of unstructured data on legacy NAS systems. Although many workloads have moved to the cloud, most file data remains on-premises due to the cost, risk, and disruption of large-scale migrations. With petabytes accessed via SMB and NFS, traditional tools like `rsync` or `robocopy` can take weeks or months to complete migrations.

At the same time, organizations hear additional pressures:



THE SOLUTION: QUMULO SLURP

Qumulo SLURP (Simple Lightweight Universal Replication Program) is a high-performance data migration engine that delivers accelerated movement of unstructured data from legacy NAS systems to the Qumulo Data Platform.

SLURP simplifies large-scale migrations by enabling enterprises to move data from third-party NAS environments directly to Qumulo deployments in the data center or the cloud. Designed for both SMB and NFS environments, SLURP preserves metadata and permissions while maximizing available network bandwidth, dramatically reducing migration timelines.

By accelerating migration and minimizing operational disruption, SLURP helps organizations transition quickly from legacy storage environments to modern hybrid or cloud-native data architectures.

KEY CAPABILITIES

High-Speed Data Migration – A multi-threaded engine moves small and large files in parallel streams, maximizing network utilization and accelerating large-scale transfers.

Snapshot-Based Data Integrity – Source snapshots preserve data consistency during migration, while incremental synchronization captures changes before final cutover.

Multi-Protocol Support - SLURP supports migrations from NFS and SMB file systems, ensuring compatibility with the most common enterprise NAS environments.

Full Metadata and Permission Preservation - All file metadata and access control structures—including POSIX permissions and ACLs—are preserved during migration to maintain security models and application compatibility.

Flexible Bandwidth Utilization - SLURP can saturate available network bandwidth to accelerate migrations or be throttled to reduce impact on production workloads.

Platform-Agnostic Deployment - SLURP runs on a standard Linux appliance and can ingest data from virtually any NAS system while writing directly to Qumulo targets.

DEPLOYMENT AND ECONOMICS

SLURP can be deployed on any Linux system. For optimal performance and throughput, Qumulo recommends configuring the SLURP system to match the throughput of both the source NAS and the Qumulo target, e.g., a 10GbE or 100GbE network interface.

Qumulo SLURP is priced based on the amount of data transferred.

Product/Service	Pricing
Qumulo SLURP	\$ per TB transferred

WHEN TO USE QUMULO SLURP

SLURP is ideal for organizations that need to:

- Migrate petabyte-scale NAS environments
- Move data quickly to cloud or hybrid environments
- Replace legacy storage infrastructure
- Consolidate data onto a unified Qumulo platform
- Accelerate cloud adoption without lengthy migration projects

ABOUT QUMULO

Qumulo is the leading provider of cloud file data platforms, offering unrivaled performance, scale, and data management solutions. Qumulo's platform is trusted by Fortune 500 companies and global enterprises to manage petabytes of data, enabling them to unlock the value of their data and drive innovation. For more information, visit www.qumulo.com