Qumulo with Komprise for Analytics and Data Migration

komprise

Fast, Reliable, Intelligent Data Migrations from Any Network-attached Storage (NAS) to Qumulo

Accelerate data migrations from any NAS into Qumulo's file data platform with analytics-driven Komprise Elastic Data Migration. Eliminate the guesswork, headaches, time, labor and costs of NAS data migrations.

Find and migrate data from any file platform including EMC Isilon, Windows File Servers and NetApp into Qumulo with speed, efficiency, and reliability. No matter what your data set is – large files or small files, deep directories or thousands of shares, billions of files – Komprise and Qumulo are built for elastic scaling.

Proven solution for all industries including healthcare, genomics, media and entertainment, financial, higher education and public sector.

Komprise Elastic Data Migration to Qumulo is fast, reliable and efficient:

KEY SOLUTION BENEFITS

Know Before You Act
Analyze across all your network-attached storage and plan your data migrations.

Accelerate Data Migrations
Migrate 27x faster with Komprise Elastic Data Migration.

Migrate Without Headaches
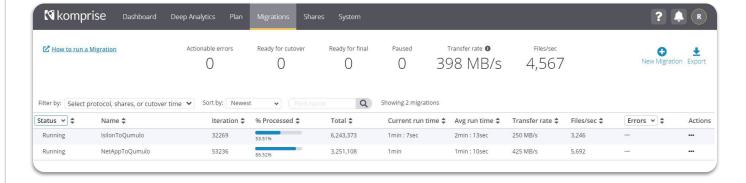Migrate any data set efficiently and reliably to Qumulo with Komprise.

Eliminate Sunk Costs
Analyze, Migrate and Manage your file data with Komprise.

Freedom, Simplicity, Performance with Qumulo
Modern file data platform to store, manage, and protect data on-prem or in the cloud.

- **Any NAS to Qumulo On-Prem or Cloud:** Migrate data from any NFS, SMB storage including Dell EMC Isilon and Dell EMC Unity to Qumulo, in your datacenter or in the cloud.

- **Analyze and Plan your Data Migrations:** Analyze across any vendor file storage to identify what data you want to migrate to Qumulo and plan your migrations.

- **Simple to Manage:** Schedule and run hundreds of migrations in parallel with a powerful, easy-to-use management interface.

- **Large Files or Small Files:** Komprise adapts to your workload – whether its large files or small files, deep nested directories or hundreds of volumes – to maximize parallelism and performance.

- 27x Faster: Komprise is over 27 times faster than tools like rsync or robocopy.

- **Reliable MD5 Checksums:** Komprise reliably migrates your data with a MD5 checksum on every file and reporting.

- **Secure:** Komprise fully preserves all the security permissions and access controls on every file.

- **Cost-efficient:** Eliminate the labor and errors of free tools and the sunk costs of point migration solutions with Komprise. Manage your Qumulo data after you migrate to cut ongoing costs.

- **Dashboards, Reports, API:** Get status on all your migrations, iterations and manage final cutovers through intuitive dashboards and API.

- **Built for Scale:** Lightweight scale-out software only architecture is designed to handle billions of files, petabytes of data.

komprise | Dashboard | Deep Analytics | Plan | Migrations | Shares | System

How to run a Migration

Actionable errors	Ready for cutover	Ready for final	Paused	Transfer rate	Files/sec
0	0	0	0	398 MB/s	4,567

New Migration   Export

Filter by: Select protocol, shares, or cutover time   Sort by: Newest   Find name   Showing 2 migrations

Status	Name	Iteration	% Processed	Total	Current run time	Avg run time	Transfer rate	Files/sec	Errors	Actions
Running	IsilonToQumulo	32269	53.51%	6,243,373	1min : 7sec	2min : 13sec	250 MB/s	3,246	—	...
Running	NetAppToQumulo	53236	86.52%	3,251,108	1min	1min : 10sec	425 MB/s	5,692	—	...

Qumulo

Qumulo's file data platform

Organizations today are rapidly moving from scale-out NAS to Qumulo, the leading file data platform that helps organizations easily store and manage file data with unrivaled freedom, control and real-time visibility. Qumulo's flexible software-defined file data platform gives you the option of running on pre-configured hardware platforms, including HPE Apollo Gen 10 or HPE ProLiant DL325 Gen10 Plus servers.

Qumulo helps organizations address their modern data requirements for today and tomorrow, as it is designed to run in the data center and natively in the public cloud, providing robust management, storage, and protection for petabyte-levels of data. Reliable, high-performance data access helps speed workflows and streamline collaboration, with easy scalability to accommodate rapid data growth and expansion.

Qumulo's modern visualization interface displays real-time analytics to monitor performance, capacity, and usage of the entire file storage infrastructure. Users are able to gain insights to manage issues before they occur, and to proactively make decisions for planning future growth.

Komprise Elastic Data Migration

Komprise eliminates the headaches, sunk costs, and errors associated with data migrations. Komprise Elastic Data Migration enables you to analyze NAS data, plan your data migrations, and migrate petabytes of data, billions of files, with speed, efficiency and reliability. Komprise eliminates sunk costs with a full data management solution so you can manage ongoing data lifecycle once the migration is complete.

About Komprise

Komprise empowers businesses to take control of their data with no interference to applications, users, or hot data. Komprise Intelligent Data Management is the foundation for analytics-driven data management which is key to putting data in the right place at the right time across all storage. Analyze, move, and easily find your data with Komprise.

www.komprise.com

About Qumulo, Inc.

Founded in 2012 and headquartered in Seattle, Washington, Qumulo, Inc. is the breakthrough leader in simplifying unstructured data management at massive scale across hybrid-cloud environments. Its high-performance file data platform is designed to store, manage and create workflows and applications with data in its native file form at massive scale on prem and in the public cloud. Qumulo is trusted by Fortune 500 companies, major film and animation studios, and some of the largest research facilities in the world to easily manage the full data lifecycle from ingestion, transformation, publishing and archiving with cost-effective capacity, dynamic scalability, automatic encryption, real-time visibility and an advanced API that enables customers to easily integrate Qumulo into their ecosystem and workflows.

www.qumulo.com