



Atempo and Qumulo for Fast and Efficient Data Migration

Fast, Comprehensive and Reliable Data Migration from any NAS or File Storage to Qumulo

Modernizing your storage or consolidating multiple storages to a Qumulo file platform? Atempo's Miria for Migration is your key to eliminating migration headaches and faster cutover times.

The Miria for Analytics companion dashboard lets you discover and assess your data sets across all NAS, shared storages, file servers or cloud storages. More knowledge about your data puts you in the driving seat and ready to start planning your migration based on data sets or projects.

Miria for Migration has a proven track record in all industries: banking and finance, healthcare, media & entertainment, research and education, energy, and in the public sector.

How Atempo Miria Migrates your Unstructured Data

Miria for Migration is a powerful automated, and scalable solution for painlessly managing your file migration to your Qumulo file storage and finalizing your data migration project on time and on budget.

- **Discover and start planning your migration:** Built-in Analytics boosts initial data assessment. Migrate by filetype, size, age, project, or metadata, etc. Gain clear insight on your data landscape to start migrating rapidly. Intuitive native web interfaces help configure incremental and automated migration projects. Drive shares and exports are also marked for migration.
- **Monitor the completion of your migration:** Dashboard and reports deliver at-a-glance migration reports and full audit reporting that simplify issue remediation. Data is migrated with zero production downtime using a mode limiting production impacts.
- **Secured and reliable migration:** Miria has built-in MD5 checksum controls to guarantee folder & file integrity at all stages of the process with associated user permissions and ACLs.
- **Any file size, any volume:** Miria's Data Mover engines adapt automatically to small and large files to maximize parallelization and performances. Adjust capacity by adding or removing Data Movers.
- **Predictable cutover:** Miria's efficient data movement capacity and comprehensive dashboards gives full control over the final cutover time.

Key Solution Benefits



Simple Web Interface

Single intuitive Web UI for analyzing, configuring, and monitoring.



Keep Cost & Time Under Control

Fast and reliable data & shares migration with reporting for on-time and on-budget migration.



Limited Impact on Live Storage

Successive automated transfer cycles combine with Fastscan to detect new & modified files.



Across Any File Storage to Qumulo

Broad compatibility with files servers, NAS (NFS, SMB/CIFS), parallel storages (Lustre, GPFS, etc.) and Object or Cloud storages.



More Than Migration

Migration is one of the five pillars of Miria: archiving, backup, copy/move/ sync and analytics services can be activated on demand.

Scale-Out NAS & Filesystems



Object & Cloud Storages



Qumulo





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Qumulo's File Platform

Organizations today are moving from scale-out NAS storage to Qumulo's file data platform which helps them more rapidly accomplish their strategic roadmap goals.

Qumulo's flexible, software-defined file system 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.

Qumulo's file data platform delivers reliable, high-performance data access to help speed workflows and enable collaboration, with easy scalability to accommodate rapid data growth and expansion. Qumulo helps organizations easily store and manage their file data at scale with unrivaled freedom, control and real-time visibility.

Atempo Miria for Migration

Atempo **Miria for Migration** provides the most cost-efficient migration solution to shift legacy file data sets to the Qumulo file platform. Miria provides a full set of capabilities including initial data assessment with a built-in Analytics module to quickly get you started on your planning, secured incremental and automatic file migrations with reduced impact on production regardless of volume or file size.

Post migration, Atempo **Miria for Backup** can protect your Qumulo storage from data loss and ensure lasting protection to customer target choice (air gap, cloud/tape, disk, multiple targets simultaneously).

Miria for Archiving provides you with the flexibility to move cold data to another Qumulo storage in the cloud or to any cloud or tape format of your choice, cloud/disk/object, with the option to make them immutable and air gapped.

About Qumulo

Qumulo simplifies the management of large-scale unstructured data in hybrid-cloud environments.

Its high-performance file data platform is designed to store, manage and build streams and applications with data in its native file form, at massive scale, on-premises and in the public cloud with Amazon Web Services, Microsoft Azure, or Google Cloud Platform.

About Atempo

Atempo is a leading independent European-based software vendor with an established global presence providing data protection and management solutions.

With over 30 years' experience, Atempo offers a complete range of proven solutions for physical and virtual servers' backup, laptops and desktops protection, and migration between different storages of very large data volumes.



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