



Solution Overview



HIGH PERFORMANCE DATA MANAGEMENT SOLUTION FOR LARGE DATA VOLUMES

ADDRESSING TODAY'S STORAGE MANAGEMENT CHALLENGES

- Do you need a global view of how your data is distributed across all your high-capacity file storages, regardless of geographical location or type?
- Do you need to be able to move large volume data sets between storages and sites to improve business performance or to better control costs?
- Do you need to locate cold data and unclutter your storages by moving older project files to a less expensive storage?
- Do you need to make sure your critical business assets and project resources are protected?
- Do you need to guarantee business continuity in the event of disaster impacting your on-site PFS storage?
- Do you need to synchronize data between remote sites and heterogeneous storages?

MIRIA CAN HELP - KEY TAKE AWAYS

Miria is a vendor agnostic Data Management software solution for large file data sets and storages that offers a complete range of services:

- Data analytics of all petabyte-scale file and object storages (disk/cloud),
- High performance storage data protection,
- Efficient and reliable file sets migration between heterogeneous storages and file systems,
- Fully automated or end-user driven archiving of colder data to any storage (air gap/tape, cloud, etc.).

The solution offers a central intuitive web interface that administrators can use to configure data management or data protection, and grant user privileges. Users can also leverage this interface to perform their tasks and follow-up on tasks progress - archiving, recovery job monitoring, copy handling, storage supervision or tape management.

FIVE PILLARS OF MIRIA



Jimmy Fournier, R&D Director at NFB

"We want to extend our technological partnership with Atempo to include data analytics which will help us to optimize how our data is moved around our production ecosystem."

Miria for Analytics

In the world of data storage, knowledge is power. Miria for Analytics dashboards provide simple, clear and pertinent storage usage overview (NAS, PFS, Scale-out NAS), object storage or cloud storage (Google GCS, Microsoft Azure, Amazon AWS, Swift, ...).

Miria for Analytics empowers companies to act on their unstructured data and help choose which cold data sets to archive to tape or cloud, which data to move to a less expensive location or bring closer to end users.

Miria for Backup

Some companies believe that petascale volumes are just too big to be protected. At Atempo, we figure that not backing large file storages, Object, Cloud, PFS/NAS is simply not an option.

Businesses with billions of files sitting on various storages need powerful and reliable solutions to protect their massive unstructured data sets. Miria for Backup is the proven high-performance solution for petascale data protection needs.

Our new Snapstor feature adds continuity of access with large data sets in the event of a disaster on their NAS/PFS storages. Disaster Recovery becomes possible even on petabyte levels.

Miria for Synchronization

Companies increasingly use heterogeneous storage infrastructures: multiple vendors, different technologies, on-prem or in the cloud or both. They face the growing need to "share" their large file-sets between remote locations and are looking for a cost-effective solution to synchronize their storages.

Miria delivers multi-platform and multi-site synchronization and orchestration for hybrid NAS and file storages. It's a powerful and vendor-agnostic petascale data management solution.

Miria for Migration

Data mobility has become a powerful asset for organizations looking to exploit unstructured data, for those who need to switch technologies or simply increase performance and storage capacity.

Whatever the reason for the project, new data storage, consolidation of existing storage facilities, migrating very large volumes of unstructured files between two storage locations can be complex. Miria for Migration delivers painless migration projects for legacy storages as well as using hybrid (on-prem/cloud) storage architectures.

Miria for Archiving

An archive process removes data from one storage and moves it to another. As modern archives repositories are increasingly voluminous (both in terms of size and file numbers), it is essential to use a tool that ensure the security and longevity of the data as well as provides built-in capacity to move the archive between storages at will while preserving data security and availability in time.

Miria for Archiving provides quick and economical access to files and folders and is perfect for on-site and remote data storages. Miria meets data protection and data management compliance regulations and the data management platform is recognized by Gartner among global data management software offerings.

Gartner

Atempo is proud to be recognized as a "representative vendor" by Gartner and to belong to the global data management software community. With the flagship file archiving solution, Miria, businesses have a unified data management solution for their unstructured data, particularly for large volumes.



Scale-Out NAS



VAST

Qumulo

NUTANIX



Scale-Out Filesystems

Lustre®



StorNext



Cloud Storage

Google Cloud Platform

OVH

Microsoft Azure

Amazon web services

openstack.

wasabi



Tape

Quantum IBM



Object Storage

ddn



Quantum.



Miria works across NFS,
SMB/ CIFS, PFS, S3, and more