Discover and Optimize Petabyte File Storage

Explore SAN, NAS and file storage. Analyze and decide. Take ROI actions. Enhance storage data tiering.

in **2025**	**60**%	**75-80**%	**86**%
AI will be the top category driving infrastructure decisions *(Gartner)*	of organizations will compose components from three or more analytics solutions *(Gartner)*	of enterprise data is inactive as shown by storage audits. *(Storage Switzerland)*	TCO reduction over 10 Years by storing data on tape rather than disk *(Fujifilm)*

Challenges of Managing Petabytes of Data:

· Planning for capacity

· Reducing data silo size (tiering)

· Moving colder data to lower cost storage

· Identifying (fingerprinting) duplicate data

· Locating dispersed data sets

· Keeping Storages costs under control

Miria Analytics Key Benefits

Reduce data duplication
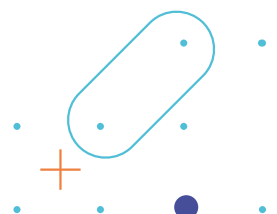& help lowering overall storage costs

Find the right data at the right time

Reorganize data storages,
manage data versions and criticality

Miria Analytics:
A Single Centralized Dashboard

· A global view of data on different storage vendors

· Identify and locate infrequently accessed data –i.e. cold data – to relocate to a less expensive storage tier

· Locate, and store data based on criticality and usage

· Consolidated data views and the creation of various customized reports

"Storage Analytics will play a growing role in enabling organizations to identify, evaluate and act on their hybrid and dispersed storages. Miria for Analytics is entirely storage agnostic and, when coupled with the power of the Miria data moving platform, makes it a very complete and effective solution for managing multi-petabyte environments."

Bernard Peultier, Atempo VP Innovation and Nextino CEO

Regain Control of Your Data:

· Reduce the size of data silos

· Archive or delete obsolete data

· Reduce TCO - optimize the use of fast access storage, and increase the use of colder storage to lower costs

· Analyze data usage frequency and identify your top objects

· Locate data (determine where a file is stored, what type of storage is used)

· Identify data via its metadata (file type, size, creation date, etc.)

What's At Stake for your Organization

With the explosion of unstructured data, the rapid adoption of multiple hybrid cloud storages and solutions, data management has become a key issue.

Searching for files, avoiding redundant data sets, moving large volumes of files between storages are all performed daily. The complexity of these operations needs to be kept under control to avoid productivity and budget impacts.

Miria Analytics is a core component of Miria, the high-performance data management solution. It has unparalleled capacity to browse unstructured data storages and consolidate this information on a global dashboard.

Storage Agnostic Analytics

Miria Analytics is fully vendor agnostic and works with any storage regardless of its type (NAS, SAN, Scale-out NAS) and geographical location.

Clear analytical information combined with powerful search capabilities results in better decision making, reduced operating costs at storage level and at human level.

Miria Analytics: providing the power behind the knowledge.

All-in-One Data Management Platform
Any workflow. Any file storage.

5 Data Services, 1 Platform

Analytics
Assess your data landscape with SAN and file system discovery, streamline file placement and reduce storage costs

Backup
Rapidly protect file storages from damage and loss. Guarantee continuity of access to valuable datasets and provide fast production recovery

Migration
Efficiently migrate data volumes and billions of files between dissimilar storage and file systems

Archiving
Free up expensive storage space on primary storages and ensure data preservation compliancy

Mobility
Move data files wherever necessary and synchronize datasets across heterogenous storages

Compatible Storages
https://links.atempo.com/DM-compatibility

Contact an Atempo expert
https://links.atempo.com/DM-contact-us