MIRIA SOLUTION OVERVIEW · DATA MANAGEMENT

miria

All-in-One Data Management Platform. Any Workflow. Any File Storage.

HOW MIRIA ADDRESSES FILE STORAGE CHALLENGES

Miria is a vendor-agnostic data management software platform for large volumes of files and unstructured data sets and file storage that offers a complete range of services for your data:

- High-performance storage and data protection
- Efficient and reliable file set migration between heterogeneous storages and file systems
- Fully automated or end-user driven archiving of colder data to any files storage, Air-Gap/tape, cloud, etc.
- 5 data management services in one single platform: analytics, backup, migration, archiving, mobility

Miria 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 progress of tasks such as archiving, recovery job monitoring, copy handling, storage supervision or tape management.

ADDRESSING TODAY'S STORAGE MANAGEMENT CHALLENGES

- Do you need a global view of how your data is distributed across high-capacity file storages, regardless of geographical location or type?
- Do you need to move large volume data sets between storages and sites to improve business performance or to better control costs?
- Do you need to identify 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 file storage?
- Do you need to synchronize data between remote sites and heterogeneous storages?

"Miria helps us orchestrate data across a complex media production environment. It's more than a tool — it's part of our long-term infrastructure strategy."

— JIMMY FOURNIER · DIRECTOR OF R&D AND DIGITAL PLATFORMS · NFB

4 Data Services, 1 Platform

ALL-IN-ONE DATA MANAGEMENT

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

MIRIA THE FOUR SERVICES

The four services, in detail.

01 · MIGRATION

Migration

Organizations need the freedom to move their data at will whether it is to change technologies, increase performance or capacity, or consolidate storages. While migrating very large volumes of unstructured files between storages or locations can be complex, Miria Migration makes the migration of on-premises/cloud storage seamless.

02 · ARCHIVING

Archiving

The process of archiving is the removal of data from one storage to another. It is crucial to use a tool that ensures integrity and longevity, as well as the ability to move archives between storages at will. Miria provides fast and cost-effective access to archived files and folders.

03 · BACKUP

Backup

Some companies believe that petascale volumes are just too big to be protected. At Atempo, we insist that not backing up large file storages, Object, Cloud, SAN/NAS is simply not an option. Businesses with billions of files sitting on various storages need powerful and reliable solutions to protect their massive and unstructured data sets.

Miria Backup is the proven high-performance solution for petascale data protection needs. Our new Snapstor feature adds continuity of access to large data sets in the event of a disaster on NAS/SAN storages. Disaster Recovery becomes possible even on petabyte levels.

04 · MOBILITY

Mobility

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.

Compatibility	Storage types	File systems
Miria works across NFS, SMB/CIFS, PFS, S3, and more	Object Storage · Tape · Cloud Storage	Scale-Out File Systems · NAS & SAN

GARTNER · OCT 2022

For 3 consecutive years, **Atempo has been named a Representative Vendor** in the Gartner Market Guide for Hybrid Cloud Storage, now again in the latest edition.

GIGAOM RADAR · 2022

GigaOM has positioned Atempo as a challenger and Fast Mover moving into leadership, in its Radar for Data Migration 2022.

COLDAGO RESEARCH · 2022

Based on a study of 20 vendors during the last 12 months, **Atempo is positioned among the TOP 3** key players in the Unstructured Data Management market.

WEBSITE
www.atempo.com