Data Mobility at Scale,
Enabling Remote Collaboration & Business Agility

Miria Mobility is a comprehensive solution to data files wherever necessary across heterogenous or distant storages that empowers:

- **Data mobility:** Making it simple to synchronize, copy or move your file data sets where and when you need it

- **Collaboration:** Sync datasets between remote site storages or different vendors equipments

- End-users with guided, secured and simple data movement between storages

- Agile data pipelines: Providing fast, reliable and automated data movement

Miria Provides:

- A centrally managed and secured multi-service data management platform is a key requirement for IT teams facing the challenged of implementing agile infrastructure and dealing with exponential growth in unstructured data volumes

- Provides capabilities for both automatic and manual movement of large data volumes between any file storage platforms

- Empowers IT resources with the agility to meet all business needs by simplifying the process of recombining data pipelines as often as needed

Addressing Key Storage Management Challenges

Companies increasingly use heterogeneous storage infrastructures: multiple vendors, different technologies, on-prem or in the cloud or both. Incompatibility issues are frequent.

Organizations face growing needs to "share," "consolidate" or "move" large file sets between hybrid storages or between local or remote locations. There are few cost-effective and reliable solutions for securely synchronizing data.

Most Synchronization Tools
are Limited And/Or Proprietary

Proprietary synchronization solutions are limited, cumbersome to manage, and they lock-in your data. Free solutions are often not applicable and efficient at scale or between sites. You need a way to mobilize the value of your unstructured data across hybrid and multi-cloud environments without lock-in and without unnecessary costs and complexity.

Synchronizing Hybrid NAS/Cloud Storages

Miria Mobility orchestrates cross-platform data movement for your large data file set volumes: no more limitations in terms of file size, number of files or type of file storages connected. Targets now include any NAS, PFS, cloud, object file storages or any hybrid combination of these. You are **free to relocate your data at will**, when and where it is needed by your business.
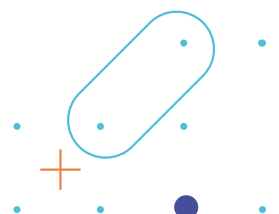
Moving Data at Will, From Any to Any

With Miria Mobility you are now in control of a proven and reliable data movement solution. Miria is open and completely vendor agnostic while offering powerful cross-platform **data synchronization** and **data movement orchestration** between a myriad of hybrid file storages. Miria guarantees the security and integrity of your data and associated ACLs during data movement. You are in full control of choosing the frequency of data movement between on-prem or cross-site storages, to minimize differences between platforms.

"I wanted a solution to entrust all my customers data. I researched the market and selected Atempo Miria. The solution can automate all the features that I require and it is reassuring that Miria is used by so many M&E leaders."

Arnaud Caréo, Technical Director, Le Labo

Frequent and Fast Synchronizations

Miria's Fastscan enables a rapid identification of modified and newly created files. Even with billions of files on your storage, and no matter how big or small they are, your storage remains in sync.

You are given the choice between three dedicated replication modes:
· One-way sync that replicates new, modified, and deleted files which enables faithful storage clones every time.
· One-way sync that replicates new and modified files but does not include deleted files - which means file history is conserved from the source storage
· Full bidirectional sync that replicates added and modified files on both sides

Full Compatibility and No Vendor Lock-In

Miria is compatible with over 100 storage vendors, their different APIs, data formats and ACLs (see our compatibility guide for more details).

Scalable and Fast Data Movement

Needing to further increase the performances of your data movement? You simply add more Data Mover to your Miria infrastructure. Each Data Mover can synchronize multiple GB/s in parallelized flows. Miria multithreaded technology enables us to separate file analysis tasks with these advantages:
· Accelerated start of data movement
· High-performance streaming process
· Load balancing for optimal data movement speeds
· Strong performances regardless of file size or network latency issues

Whether you need to move a few terabyte of data or full exabyte-scale data sets, Miria adapts to your technical environment to perform simply and rapidly, without constraints.

Central Administration

You have an eye over your data while on the move via the centralized, intuitive console that Miria administrators use to configure and monitor data movement.

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

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