MIRIA DATA MANAGEMENT · MOBILITY

miria MOBILITY

Data mobility at scale, for remote collaboration and business agility.

AN ALL-IN-ONE SOLUTION

Miria Mobility makes it simple to synchronize, copy or move file data sets wherever they are needed, across heterogeneous or distant storages. It orchestrates cross-platform data movement with no limits on file size, file count or storage type, guarantees the security and integrity of data and its ACLs in flight, and is completely open and vendor-agnostic, so you can relocate data at will without lock-in.

KEY BENEFITS

- ✔ **Move data at will.** Sync, copy or move any to any, when and where needed.
- ✔ **Remote collaboration.** Keep remote-site and multi-vendor storages in sync.
- ✔ **No vendor lock-in.** Open and agnostic across 100+ storage vendors.
- ✔ **Petabyte-scale speed.** Parallel Data Movers stream multiple GB/s each.

01 · DETECT

FastScan rapid sync

FastScan rapidly identifies modified and newly created files, so even with billions of files of any size your storages stay continuously in sync.

02 · REPLICATE

Three replication modes

Choose one-way sync for faithful clones, one-way that preserves file history, or full bidirectional sync that replicates changes on both sides.

03 · ACCELERATE

Scalable, parallel movement

Add Data Movers to increase performance. Each streams multiple GB/s in parallelized flows, with load balancing for optimal speed.

04 · INTEROPERATE

Any storage to any storage

Targets include any NAS, PFS, cloud and object storage, or any hybrid combination, with no limits on file size, count or type.

05 · SECURE

Integrity & ACLs in flight

Miria guarantees the security and integrity of your data and its associated ACLs throughout every data movement.

06 · ADMINISTER

Central administration

Configure and monitor all data movement from one centralized, intuitive console, and set the frequency that suits your business.

MIRIA WHY MIRIA MOBILITY

Move the value of your data, without lock-in.

Organizations increasingly run heterogeneous storage: multiple vendors, different technologies, on-prem and cloud. Miria Mobility removes the incompatibility and lock-in that limit traditional sync tools.

WHAT TEAMS NEED TO MOVE DATA

- Can I synchronize hybrid NAS and cloud storages without incompatibility issues?
- Can I share or consolidate large file sets between local and remote locations?
- Can users move data with a guided, secured and simple experience?
- Can I build agile data pipelines with fast, reliable, automated movement?
- Can I move data between different vendors and technologies, any to any?

LIMITS OF MOST SYNC TOOLS

- Proprietary solutions that are cumbersome and lock in your data
- Free tools that don't scale or work reliably between sites
- Frequent incompatibility across vendors and technologies
- Limits on file size, file count or storage type
- Unnecessary cost and complexity across multi-cloud estates

USE CASES

- **Remote projects.** Sync 200 TB of data between Los Angeles and London sites and storages.
- **Repo to cloud.** Sync changes in a 500 TB+ project repository to a cloud shared by many offices.
- **Cross-vendor.** Sync between technologies: NAS/Cloud, Cloud/PFS, Object/NAS and more.
- **Compute to disk.** Fast petabyte-scale sync from compute storage to lower-cost research disk.

"I wanted a solution to entrust all my customers' data. I researched the market and selected Atempo Miria. It automates everything I require, and it is reassuring that Miria is used by so many M&E leaders."

— ARNAUD CARÉO · TECHNICAL DIRECTOR · LE LABO

All-in-One Data Management Platform

4 DATA SERVICES · 1 PLATFORM

Backup

Protect file storages from damage and loss; guarantee fast production recovery

Migration

Efficiently migrate data volumes and billions of files between dissimilar storages

Archiving

Free up expensive primary storage and ensure data-preservation compliance

Mobility

Move files wherever needed and synchronize datasets across heterogeneous storages

WEBSITE

www.atempo.com