



For Analytics



DISCOVER AND MANAGE PETABYTE DATA LANDSCAPES

Discover and analyze data. Decide and act. Take ROI actions. Enhance storage data tiering...

49 %

Of firms declare that data integration is among the technologies to automate in 2022 (Gartner)

60 %

Of organizations will compose components from three or more analytics solutions (Gartner)

40 %

Of I&O leaders (Infrastructure and Operations) will implement a hybrid cloud storage architecture by 2025 (Gartner)

86 %

TCO reduction over 10 years by storing data on tape rather than disk (66% reduction compared to cloud) (Fujifilm)

DISPERSED PETABYTE DATA SILOS: CHALLENGES

- Planning for capacity
- Reducing data silo size (tiering)
- Moving colder data to lower cost storage
- Identifying (fingerprinting) duplicate data
- Locating dispersed data sets
- Keeping costs under control

MIRIA FOR ANALYTICS: BENEFITS



Reduce data duplication & lower overall storage costs



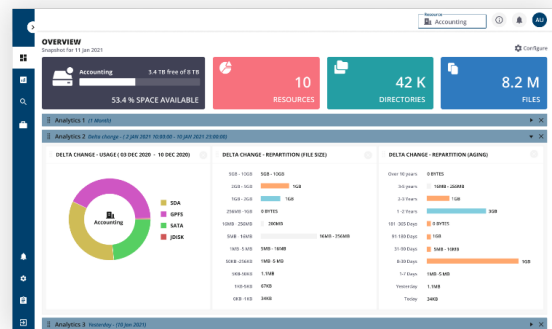
Find the right data at the right time



Reorganize data storages, manage data versions and criticality

MIRIA FOR ANALYTICS: A SINGLE CENTRALIZED DASHBOARD

- A global view of data on different storages
- Identify and locate data distributed within a storage infrastructure
- 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 greater use of colder storage to lower costs
- Know the **potential of your data** (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 for 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 for Analytics works on fully vendor agnostic storages regardless of the file storage type (NAS, PFS, Scale-out NAS), object storage or cloud storage (Google GCS, Microsoft Azure, Amazon AWS, Swift, ...), and geographical location.

Clear analytical information from powerful search capabilities result in informed decision making, reduction in operating costs at storage level but also at human level, improved process, and workflows as well as better control over storage costs.

Miria for Analytics : providing the power behind the knowledge.

THE 5 PILLARS OF MIRIA



Miria for Analytics

Discover, analyze and act on your data storages



Miria for Backup

Backup and disaster recovery for petascale file storages



Miria for Migration

File migration made simple for very large volumes of files



Miria for Archiving

High performance file archiving for large data volume



Miria for Synchronization

Efficient NAS file storage syncing and movement

TECHNICAL CHARACTERISTICS

MIRIA FOR ANALYTICS: COMPATIBILITY

- Windows, Mac OS
- All major browsers
- Laptop, desktop and tablet

SECURITY

- 2FA (Two-factor authentication)
- Hardkey authentication (USB key)
- Security by design

STORAGE INTEGRATIONS

- Scale Out NAS : Qumulo, Net App, VAST, Huawei, Nutanix, Dell & all NFS / SMB
- Scale Out Filesystem : GPFS, Lustre, StorNext, Panasas

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