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Miria for Archiving

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preserving data ecosystems

HIGH PERFORMANCE FILE ARCHIVING SOFTWARE FOR LARGE DATA VOLUMES

Miria is an open solution which includes Backup, Migration and Data Movement for heterogeneous storages.

Miria for Archiving is a comprehensive solution to address all data archiving challenges.



- A centrally managed and secure archive is a key requirement for businesses dealing with exponential growth in data volumes and long-term retention needs.
- Provides capabilities for both automatic and manual archiving of large data volumes to long-term storage platforms.
- Ensures that all corporate data is easy to find and access for as long as it needs to be retained.

ADDRESSING TODAY'S STORAGE MANAGEMENT CHALLENGES

Today, organizations must manage more critical data than ever before. Traditional backup and recovery solutions have proven ill-equipped to keep up with these demands. To ensure these increasing volumes of critical information are always available when needed, organizations require new advanced archiving capabilities.

Miria for Archiving is the one solution that enables IT organizations to address storage management challenges today and for the long term. By handling data in a secure, centrally-managed archive, Miria for Archiving represents the most efficient, reliable, and cost-effective way to protect critical business information.

KEY FEATURES AND BENEFITS

Miria for Archiving is a dedicated software solution for archiving digital information on any file or object storage server. Built on an open architecture, it integrates into any storage infrastructure.

With **Miria for Archiving**, data can be archived automatically at predetermined intervals, making it easy for administrators to respect corporate policies. These capabilities make it easy to systematically move content from expensive disk storage to less expensive long-term media, to minimize storage costs.

Miria for Archiving provides a simple and straightforward user interface which lets you manually send data to an archive by dragging and dropping files into specified archive folders.

ENABLING THE LONG-TERM RETENTION OF DIGITAL ASSETS

Digital information represents both the lifeblood of a business today, and the basis of records that may need to be accessed for future generations. It also guarantees that every item restored is exactly the same as the item that was archived.

CENTRAL ADMINISTRATION

Miria for Archiving features a centralized, intuitive console that administrators use to configure archiving rules and assign user access privileges. This comprehensive interface also features archive and restore job monitoring, copy handling, storage supervision and tape management.



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- for Backup
- for Migration
- for Data Moving
- for Archiving



"We want to extend our technological partnership with Atempo to include data analytics which will help us to optimize how our data is moved around our production ecosystem."
Jimmy Fournier, R&D Director at NFB

TYPICAL MIRIA FOR ARCHIVING USAGES:

- End-user initiated archiving of full projects (manual or scripted) with metadata enrichment,
- Automatic archiving of data based on predefined criteria,
- Archiving to open format LTF5 tape for sharing projects,
- Archiving to multiple target storage in a single operation (for instance from disk to object and tape, from disk to cloud and tape, ...)

METADATA-ENHANCED SEARCHES

Miria for Archiving indexes information based on the metadata, providing an enhanced search capability within long-term archives.

Whether users need to consult an archived file, or to bring back archived data, searching and retrieving information is fast and straightforward.

SCALABILITY, PERFORMANCE, DEDUPLICATION

Built on a robust and proven platform, Miria for Archiving offers tremendous scalability. With this solution, thousands of users can perform ad hoc archiving, and organizations can seamlessly manage petabytes of archived information for long periods of time.

The solution offers single-instance storage capabilities that eliminate the storage of redundant files and preserve storage space.

DRAG-AND-DROP ARCHIVING

Integrated into the end-user desktop, Miria for Archiving client interfaces enable users to archive fixed content data by a simple drag and drop into the archive folder of their choice.

FLEXIBLE ARCHIVE ORGANIZATION, & OPEN FORMATS

With Miria for Archiving, data can be archived into personal or shared folders.

Administrators assign access rights according to company policies. It is simple to grant or revoke access to a specific archive.

All archives are in open format, whether it is on disk (1 for 1) or on tape (TAR, LTF5), assuring its future accessibility.

SECURE DATA FOR ANY PERIOD OF TIME

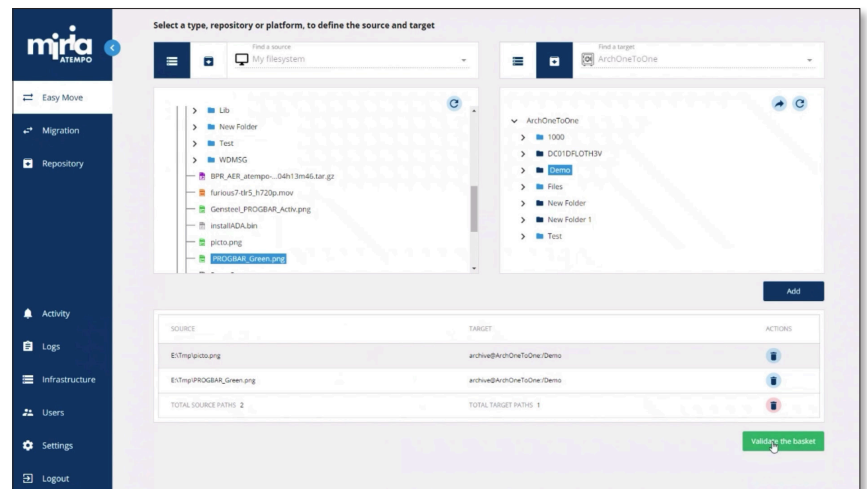
Miria for Archiving offers multiple modes for archiving data: from fully automated or scheduled process, to manual drag-and-drop archiving initiated by an end-user.

Both modes support collecting data to archive on an object storage or on any file based shared storage or NAS server. In both modes, archived data can be enriched with metadata. A large choice of target storages is available (disks, cloud, tape) and combining several of them in a single operation is also an option.

"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



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CLOUD CONFIDENCE & CYBERSECURITY

TECHNICAL SPECIFICATIONS

SUPPORTED OPERATING SYSTEMS

- Windows, Linux, UNIX, macOS
- Native Web UI for end users: browse local filesystem and launch operations on any storage source or target.

SUPPORTED STORAGES AND MEDIA

Disk, tape, cloud, and object storages including:

- Cloud & Object Storages: AWS, Azure Blob Storage, Google Cloud Storage and any S3 or Swift compatible object storages/cloud providers
- NAS, Scale-out NAS and Shared or parallelized storages and file systems: GPFS, Lustre/EXAScaler, StorNext, SMB/NFS, HNAS, Isilon, Qumulo, OceanStor, Dell EMC ECS, StorageGRID, DDN WOS, Scalify Ring, Fusion Storage, ...
- Tape & Libraries: LTOx, T10K, IBM TS, Sony ODA

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POWERFUL DATA PROTECTION AND MIGRATION SOLUTIONS

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