





miria archiving

High-performance file archiving for large data volumes and long-term retention.

Organizations must manage more critical data than ever, and traditional backup and recovery were never built for it. **Miria Archiving** moves cold data off expensive primary storage into a secure, centrally managed nearline archive, keeps every asset findable and accessible for as long as it must be retained, and guarantees that every item restored is identical to the item that was archived, across disk, cloud and tape in open formats.

 <p>Free up primary storage</p> <p>Move cold data to less expensive nearline archive tiers.</p>	 <p>Long-term compliance</p> <p>Preserve digital assets under legal retention for decades.</p>	 <p>Metadata search</p> <p>Index by metadata for fast retrieval within huge archives.</p>	 <p>Open formats</p> <p>Disk 1-for-1, tape in TAR and LTFS, for future accessibility.</p>
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● ● ● Key benefits

01 · ADMINISTER

Central administration

A single intuitive console to configure archiving rules, assign access privileges, monitor archive and restore jobs, and handle copies, storage and tape.

04 · PRESERVE

Open formats, any period

All archives use open formats, on disk 1-for-1 or on tape as TAR and LTFS, assuring future accessibility for as long as data must be retained.

02 · SEARCH

Metadata-enhanced search

Archives are indexed on metadata, so consulting an archived file or bringing data back is fast and straightforward, even across very large archives.

05 · SCALE

Scalability & deduplication

Thousands of users can archive ad hoc while you manage petabytes for the long term. Single-instance storage removes redundant files and saves space.

03 · ARCHIVE

Automated & drag-and-drop

Archive on a schedule to enforce corporate policy, or let users send data to an archive by dragging and dropping files into a chosen archive folder.

06 · TARGET

Flexible, multi-target storage

A wide choice of targets, including disk, cloud and tape, and combining several of them in a single archiving operation.

Enabling the long-term retention of digital assets.

The questions every team faces as data volumes and retention obligations grow, and the limits of traditional backup and recovery that Miria Archiving is designed to move beyond.

Key questions on long-term data

- How do I **free up expensive primary storage** without losing access to cold data?
- How do I keep digital assets **findable and accessible** for as long as they must be retained?
- Can users **archive their own projects** while administrators still enforce corporate policy?
- How do I avoid **format lock-in** so archives stay readable for future generations?
- Can I write to **disk, cloud and tape** in a single archiving operation?

Where traditional backup falls short

- ✗ Backup and recovery tools never built for long-term retention
- ✗ Critical data left on costly primary storage indefinitely
- ✗ Proprietary formats that risk future inaccessibility
- ✗ No metadata indexing, so retrieval is slow and manual
- ✗ Single-target designs that can't combine disk, cloud and tape

<p style="font-size: 0.8em; margin: 0;">use case</p> <p style="margin: 5px 0 0 0;">Project archiving</p> <p style="font-size: 0.8em; margin: 0;">End-user archiving of full projects, manual or scripted, with metadata enrichment.</p>	<p style="font-size: 0.8em; margin: 0;">use case</p> <p style="margin: 5px 0 0 0;">Rule-based</p> <p style="font-size: 0.8em; margin: 0;">Automatic archiving of data based on predefined criteria and schedules.</p>	<p style="font-size: 0.8em; margin: 0;">use case</p> <p style="margin: 5px 0 0 0;">LTFS sharing</p> <p style="font-size: 0.8em; margin: 0;">Archiving to open-format LTFS tape for sharing projects across sites.</p>	<p style="font-size: 0.8em; margin: 0;">use case</p> <p style="margin: 5px 0 0 0;">Multi-target</p> <p style="font-size: 0.8em; margin: 0;">One operation writing to several targets, from disk to object and tape.</p>
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"We chose Atempo for its archiving capabilities and the strong, direct relationship they offer. As a government agency, that close collaboration is essential."

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

4 data services, 1 platform ANY WORKFLOW · ANY FILE STORAGE

<p>● Backup</p> <p>Protect file storages from damage and loss; guarantee fast production recovery.</p>	<p>● Migration</p> <p>Efficiently migrate data volumes and billions of files between dissimilar storages.</p>	<p>● Archiving</p> <p>Free up expensive primary storage and ensure data-preservation compliance.</p>	<p>● Mobility</p> <p>Move files wherever needed and synchronize datasets across heterogeneous storages.</p>
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