



Outstanding Archiving for M&E media with Atempo Miria and eMAM

Agile Archiving for Media & Entertainment Assets

The media and entertainment (M&E) industry invests heavily in large-scale infrastructures to produce and store vast amounts of media contents. eMAM digital asset management software powerful platforms provides users with an intuitive solution to produce, deliver and archive these contents.

eMAM integrates seamlessly with Miria to deliver a very cost-effective solution for preserving media assets at scale for a long period of time, without sacrificing download performance or data security. Users are offered the choice between multiple archive media, from nearline high-performance object storage based active archives to long-term cost-effective tape or cloud storage. Whatever their location, archived media assets can easily be found and retrieved on the target of choice.

Miria Archiving for Media and Entertainment

From protecting newly ingested footage to archiving completed projects, Miria Archiving protects and preserves content throughout digital media workflows. The Archiving solution is seamlessly driven by eMAM and scales to fit your performance and capacity needs. Content is protected to the mix of storage of your choice and remains accessible - not only during editing but also perpetually in a long-term archive.

Miria is an open archive software solution fully integrated with eMAM that provide automatic, end-user driven, and workflow-triggered archiving. Miria moves content from primary storage to your choice of near-line and/or deep cloud archive, as an alternative to or in addition to tape. Miria complements eMAM web interfaces by providing rich and direct search and retrieval capabilities from its web interface, command line interface or REST API.

To prevent performance bottlenecks, Miria can be configured with dedicated data movers that keep

editor's workstations and central file servers out of the data path so users are not slowed down, even as capacities climb past the petabyte level.

To complement the Archiving workflows, Miria Data Management platform also provides modules activated independently at will: Miria Migration for relocating large volumes of files between storages, Miria Backup for protecting data against disaster, or Miria Mobility to empower end users with the mobility of their data.

Key Solution Benefits



Open Archive Format

Cost-effective archive on the storage media of your choice and always using an open format to prevent any vendor lock-in



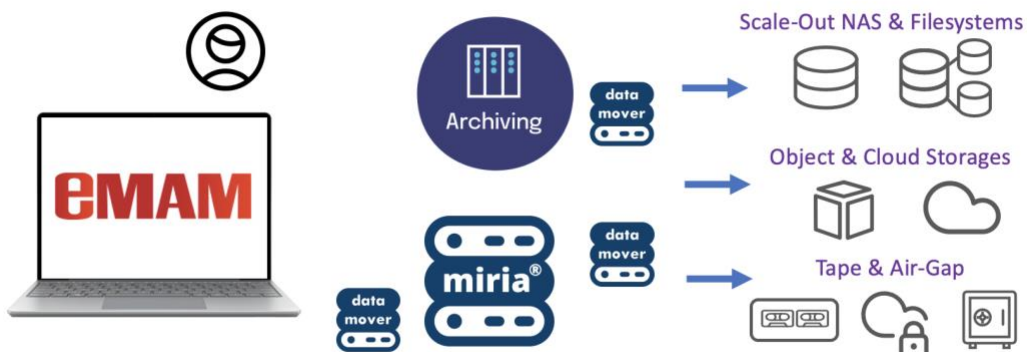
Data Durability

Everything you need to preserve your data and metadata for the long run, with fully managed media consolidation and migration, automatic checksum, and more.



End to End Media Management

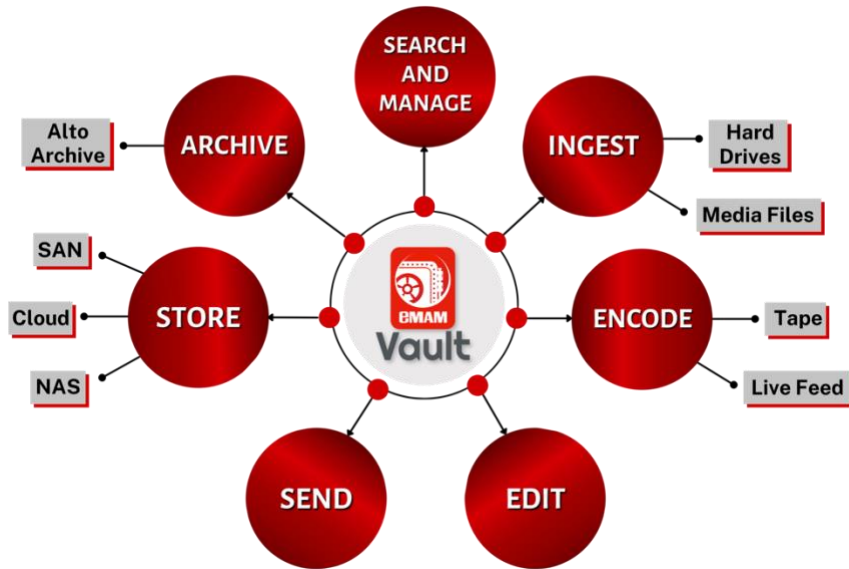
eMAM web interface can manage the storage, processing, and archive of media in any number of cloud or local/on premise environments.



eMAM

preserving data ecosystems
ATEMPO

Outstanding Archiving for M&E media with Atempo Miria and eMAM



eMAM Vault

eMAM Vault is a powerful system to manage media processing, storage and archive in any number of cloud or local/on premise environments.

The eMAM web interface can manage the storage, processing, and archive of media. Users can quickly search human or AI tagged media, browse, and preview proxy copies of media from any connected device. Media can be downloaded or delivered to any location. A range of transcoding systems can make different formats as needed. Media can be automatically or manually moved to permanent, low cost local or archive, but all media remains searchable. Needed media can be restored, with some configurations supporting partial file restore.

eMAM Vault can run on one or two servers or VMs to support 10 active defined users. It provides excellent value for basic system, which can be expanded to include additional (or unlimited) users, server licenses for additional locations, artificial intelligence/machine learning tagging, additional workflow features, and scaling/disaster recovery options.

Atempo Miria, the Data Management Platform

Miria Archiving service described above is one out of the five complementary services offered by Miria, the Data Management Platform:

- Backup for the protection of organizations files and unstructured storage against disaster.
- Migration for relocating files/folders with their associated user rights to another storage on premise or in the cloud.
- Mobility for empowering end users with secured and high-performance data movement or replicating/synchronizing remote storage of different technology or storage.
- Analytics for scanning the file storages of an organization and streamlining file placement and reducing storage costs.

About eMAM Solutions

The eMAM product line (eMAM Vault, eMAM Publish, eMAM Workgroup, eMAM Enterprise, eMAM Cloud Service, and eMAM Cloud Platform) meets the media asset management and workflow management needs of broadcast, media, government, and corporate organizations in local, hybrid, and cloud environments worldwide.

About Atempo

Atempo is a leading independent European-based software vendor with an established global presence providing data protection and management solutions. Atempo offers a complete range of proven solutions for physical and virtual servers' backup, laptops and desktops protection, and migration between different storages.



maj 2022-10-05

POWERFUL DATA PROTECTION AND MANAGEMENT SOLUTIONS

atempo.com

Atempo Paris Headquarters | 23 Avenue Carnot, 91300 MASSY | Tel: +33 164 868 300 | info@atempo.com