STORJ

Cost-Effective Cloud Archiving of M&E Media with Atempo Miria and Storj

Enterprise-Grade Cloud Archiving for Media & Entertainment Assets at A Fraction of The Cost

The media and entertainment (M&E) industry invests heavily in large-scale infrastructures to store vast amounts of data, both in the cloud and on-premises. Media assets and videos used to produce the final product are stored for years to support asset repurposing. The final product is often rendered in multiple versions and preserved for long periods of time afterward. This process is becoming an even bigger challenge now with native 4K and 8K video resolutions.

The combined solution of Atempo's Miria Archiving module and Storj Decentralized Cloud Storage provides a very cost-effective solution for preserving media assets at scale for a long period of time, without sacrificing download performance or data security.

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 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 with automatic, end-user, and workflow-triggered archiving. Miria moves content from primary storage to Storj as your near-line and/or deep cloud archive, as an alternative to or in addition to tape. Miria provides rich search and retrieval capabilities - from a drag-and-drop graphical user interface (GUI) to stub files to metadata search.

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

Significant Cost Savings
Immediate and massive reduction of storage TCO by moving data to decentralized and less expensive cloud storage. No longer a need for tape archiving.

Security & Durability
End-to-end encryption for data and metadata. Automatic file redundancy, audit and repair. Resistance to ransomware and tampering.
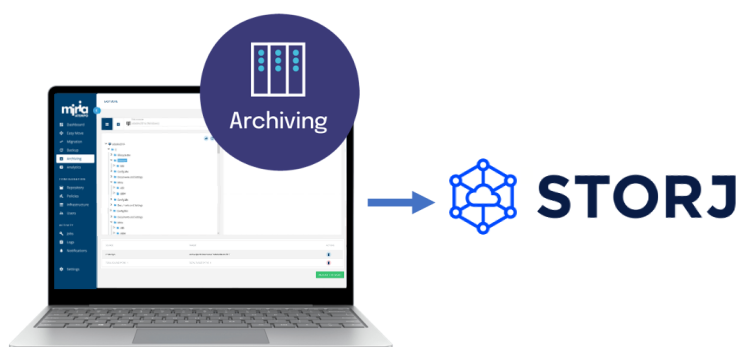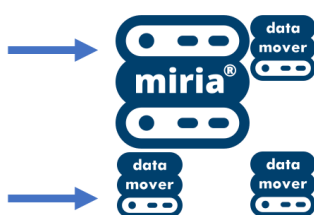
High Performance
Multi-layer parallelism for fast, CDN-like uploads and downloads. Distributed architecture with downloads from the fastest locations enables consistent performance globally.

ATEMPO

STORJ

Cost-Effective Cloud Archiving of M&E Media with Atempo Miria and Storj

Cost Comparison Per TB

$4 STORAGE	$7 EGRESS	$23 STORAGE	$90 EGRESS	$23 STORAGE	$122 EGRESS	$21 STORAGE	$81 EGRESS

Storj DCS   AWS S3   Google Cloud   Azure
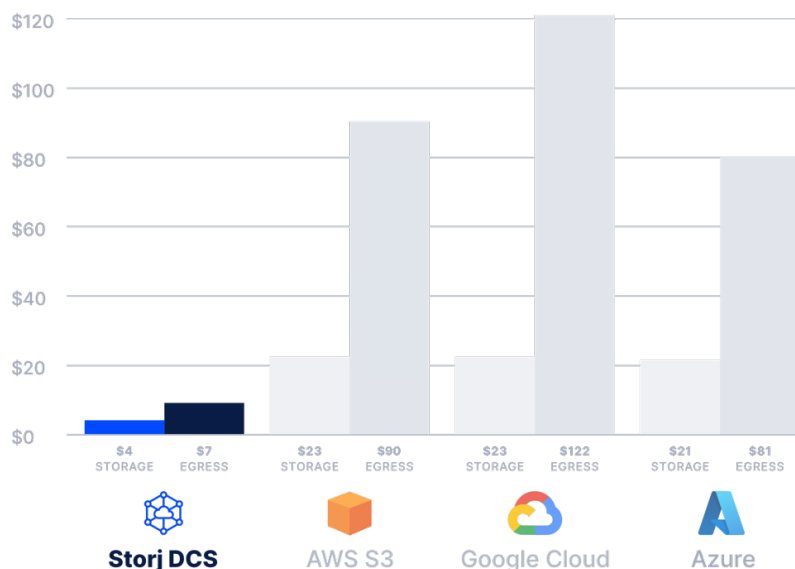
Storj, a new standard in cloud object storage

Atempo's integration with Storj allows you to dramatically reduce costs without sacrificing security or performance for your media and entertainment supply chain. With Storj, every file and its metadata is encrypted. You control the encryption keys. Then, each file is split up into at least 80 pieces using erasure coding. Each piece is stored on one of our 15,000 nodes operating around the world. This ensures you can download your files quickly from anywhere in the world.

We've built our solution to be an enterprise-grade, low cost alternative to legacy cloud object storage options. In over three years of operations, we've never had a single file lost, hacked, or corrupted.

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 Storj

Storj is the leading provider of enterprise-grade, globally distributed cloud object storage. Storj delivers CDN-like performance at cold storage prices, with 11 nines of durability and zero-trust security that make data breaches and ransomware attacks a thing of the past.

About Atempo

Atempo is a leading independent European-based software vendor with an established global presence providing data protection and management solutions.

With over 30 years' experience, Atempo offers a complete range of proven solutions for physical and virtual servers' backup, laptops and desktops protection, and migration between different storages of very large data volumes.

miria ATEMPO

FRANCE CYBER SECURITY   AS USED BY FRENCH ARMED FORCES   2021 PALMARÈS L'INFORMATICIEN   TROPHÉES de la TRANSFORMATION NUMÉRIQUE 2022

Mise à jour : 24/10/2022