tedial™
Media **IT**

EVOLUTION aSTORM

ENABLES THE NEEDS OF YOUR BUSINESS TO OPTIMISE THE INVESTMENT IN STORAGE

Infrastructure Complexity is Transparent to User Groups

Agnostic to On-Premise or Virtualized Cloud Hardware Hosting

Powerful Optimization of Storage Space and Bandwidth

Heterogeneous Storage Virtualization

Multi-site Management

Agnostic Multi-tier Management
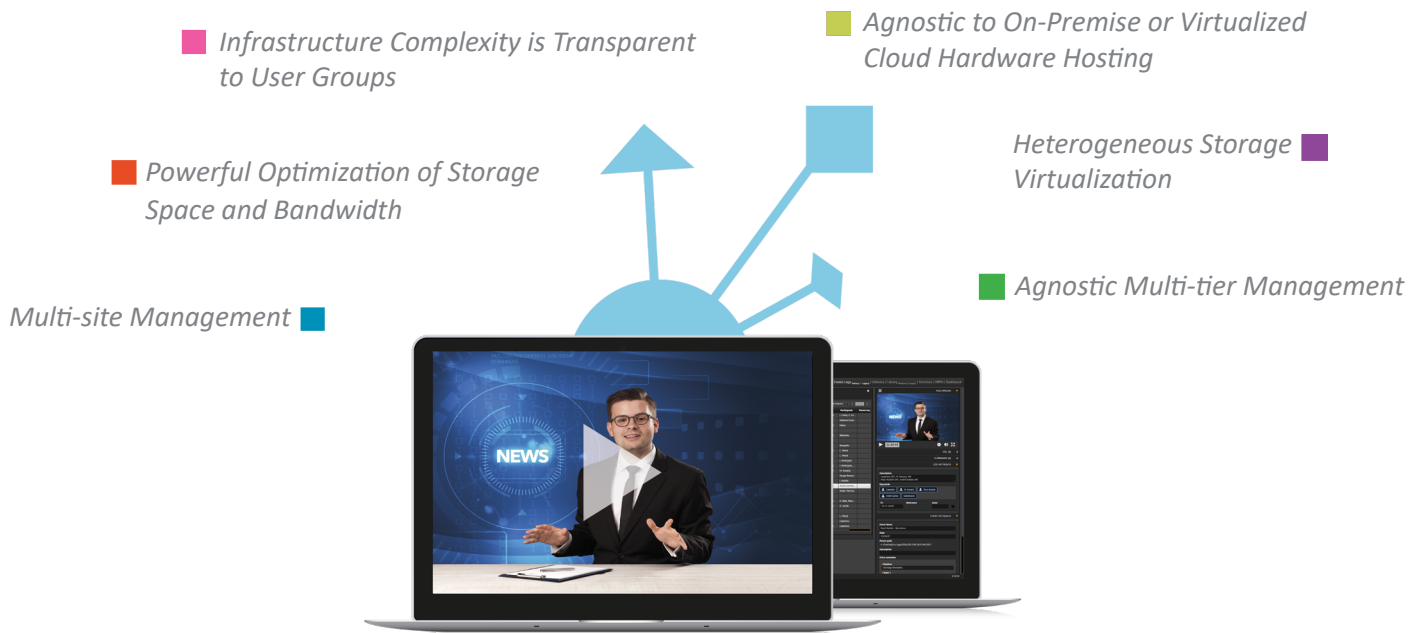
Store in any location: seamlessly access anytime, anywhere

As storage technologies and their related costs evolve quickly, your investments may become obsolete at an accelerated pace.

The same content is often duplicated in multiple locations of your filesystems and may be replicated across geographicaly-separated sites. With today's high-resolution media files getting even larger, efficient management of your storage space is critical to control costs.

Evolution aSTORM is a future-proof and cost-effective solution that transparently manages your various storage tiers across departments and locations. Evolution aSTORM is a highly scalable and reliable content storage solution, allows you to quickly adapt your investments when technology changes or when related storage costs go down.

Evolution aSTORM changes the storage paradigm from the traditional HSM approach to a true object based storage management system providing:

- **Enhanced operational efficiency and collaboration capabilities** across multiple disciplines and locations: aSTORM masks the complexity of infrastructure management and presents system users with a streamlined interface to their assets.
- **Multi-tier agnostic:** transparently and seamlessly manage online storage, cloud, and deep archive with complex algorithms based on customer-tailored business rules.
- **Multi-site:** virtualize file locations to enable multi-site operation, cloud workflows and hybrid scenarios offering an "augmented perception" of their physical location. aSTORM seamlessly orchestrates content over several sites.

behind the play

www.tedial.com

EUROPE · USA · MEA · LATAM · APAC

KEY FEATURES:

On-Premises Operation: a consolidated/unified vision of all content located in the most suitable storage tiers depending on performance and accessibility needs, optimizing storage costs.

Cloud Operations: native cloud interface support makes Evolution aSTORM the natural storage manager to easily assist with the cloud transition process. Available plug-in agents: i.e. IBM Cleversafe, Scality, AWS S3 & Glacier, Google Cloud, and more.

Hybrid Cloud Operation: Evolution aSTORM manages local and cloud storage transparently across the enterprise operation, keeping an on-premises copy or sending content into the cloud optimizing costs in terms of file transfers and storage.

Multi-Site Operation: a key aspect for organizations looking to leverage distributed operations, Evolution aSTORM transparently managers multiple locations of the same content, automating data transfers across multiple sites only when required.

Highly Resilient Design: its architecture is based on nodes that can work autonomously in case of connection loss with the central node(s), including: content publishing, archiving and media processing to ensure business continuity and local autonomy.

Scalability: a core design parameter of the new Evolution aStorm is centered on a "Cloud First" strategy. Its architecture is based on nodes that can scale up according to the storage management needs in a heterogeneous environment, starting small with infrastructure growth based on customer business requirements.

Security And Content Protection: Evolution aSTORM protects managed content with authentication and access rights protocols. Easily define user groups, access control lists (ACLs), and retention policies to protect content and limit access.

Partial Restore Operations: may be triggered directly from the rough-cut editing tool in the MAM or by workflows launched in Adobe Premiere Pro, providing efficient support of critical on-air operations.
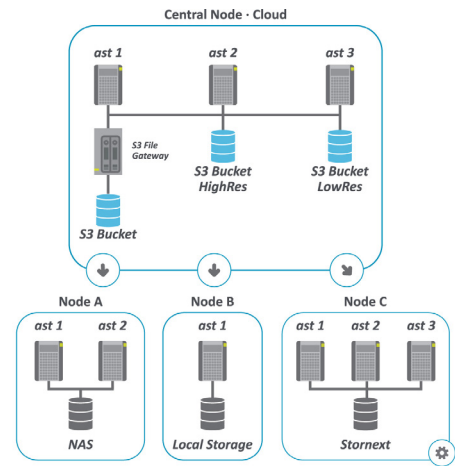
Evolution aSTORM Architecture

Multi-tier, Multi-Site Management

KEY BENEFITS:

Media Anywhere: Evolution aSTORM allows multiple operational and business scenarios without requiring architectural overhauls; and thereby optimizing operational costs.

De-duplication: Evolution aSTORM reduces infrastructure costs by allowing "ingest once" scenario and thus limiting files duplication, storage space and file transfers.

Agile/Adaptable: Evolution aSTORM provides the power to quickly adapt your operational business model to take advantage of technology changes and/or more advantageous commercial terms with a different supplier.

AXF Compliant: Conforms to the SMPTE AXF archive standard (requires Evolution aSTORM HSM option)

www.tedial.com

EUROPE · USA · MEA · LATAM · APAC