Access to media archives has never been easier.

MatrixStore is the leading media-focused object storage platform that benefits organisations, financially and operationally, by modernising video workflows and providing instant access to all media assets. Built on mature, feature-rich, and future-proof object-based storage technology, MatrixStore delivers operational efficiencies, full digital content governance, multiple media-based workflows, and provides secure access to all archive content, from anywhere.
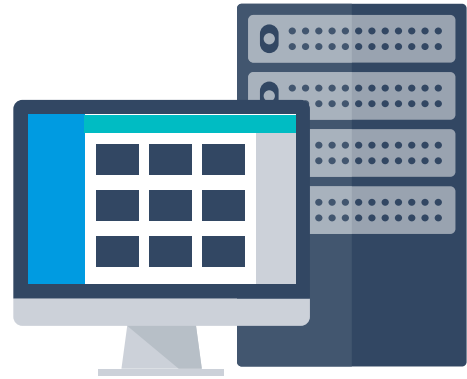
MatrixStore

Object Storage That Stands Out from the Crowd

Not all object storage platforms are created equal, with many alternatives offering scale, redundancy, and protection as key features. MatrixStore object storage has been doing these mandatory things since 2003. We have added so much more value to our customers, which is why it has been adopted by production teams or media organisations (both small and large) worldwide to ensure content is available on-demand, from anywhere, at any time.

MatrixStore object storage simplifies the complex by providing the highest levels of digital content governance (audit, immutability, etc.), multi-tenancy, analytics, metadata management, search, sharing, and collaboration in a package that is easy to manage and even easier to use.

Flexible Deployment

MatrixStore object storage can be deployed as an appliance (MatrixStore On-Prem), consumed as a managed service (MatrixStore Cloud), or as a mixture of the two using MatrixStore Hybrid to link on-prem workflows with public or private cloud storage offerings.

MatrixStore **cloud**

hybrid MatrixStore

MatrixStore **on-prem**

ObjectMatrix

Who Uses MatrixStore Object Storage?

Since 2006 MatrixStore has brought multiple benefits to national broadcasters (news, sports, entertainment), post facilities, production houses, VFX, colouring and finishing shops, utility companies, banks, content delivery networks, VOD providers, content creators, and global content distributors. With systems ranging from 88 terabytes to hundreds of petabytes, no organisation is too big or too small to benefit from MatrixStore object storage.

MatrixStore Specification

- Intelligent data and metadata protection ensures you will always be able to find, use and share your content with internal and external teams

- Future-proof and non-disruptive scale ensures you will never run out of room for your 8K videos, photography stills, or project documentation

- Business rules support to ensure your organisation is seen to put data protection, audit, and content security first

- Built-in disaster recovery & business continuity ensures organisations can keep working in the event of a local outage

- Unique Process-in-Place (PiP) functionality processes the data where it lives, meaning you can find your content even if your MAM, DAM, or PAM is down

- Standard interfaces, formats, and cross-compatibility ensures access to content is available from multiple protocols (SMB, NFS, FTP, S3, MXFS, and MatrixStore API access)

- MatrixStore works with the tech you work with to ensure a smooth and seamless integration into your daily workflows: Avid, Adobe, Vizrt, Vidispine etc.

MatrixStore Benefits

- Enables creative staff to self-serve access to content from anywhere, ensuring they can do more with the content you own

- Increases operational efficiencies reducing time spent managing media

- Enables you to work from anywhere, bridging the gap between talent and content

- Enables global collaboration and empowers creativity

- Provides a fantastic return on investment (ROI), not only saving money through increased efficiency and productivity but also enabling new opportunities to generate more content

- Non-proprietary formats ensure your content and metadata is portable and future-proof meaning no more vendor lock-in

- Digital Content Governance and cyber attack prevention ensures your assets and your customer's content are protected at the highest levels possible

- Limits disruption with built-in disaster recovery and business continuity meaning work continues should outages occur

ObjectMatrix

MatrixStore Quick Facts

- Digital Content Governance & Object Storage Technology
- Scales from 80TB to hundreds of PB
- Full metadata & business rules support
- Integrated into many media focused file-based & IP workflows
- Data security, tight access controls (AD) & full audit
- Disaster recovery & business continuity

- Vaults providing multi-tenancy, immutability & various protection options
- Built-in metadata extraction and indexing (IMF, AS11, XMP, etc.)
- Access via API, MXFS, S3, SMB, NFS, FTP, and Vision
- Future-proof scale in capacity & workflow
- Host of cross-compatible applications to fit into most media workflows

Access, Administration and Analytics

It is possible to access content in MatrixStore using a wide variety of cross-compatible applications or protocols:

- S3, SMB, NFS, FTP, or MXFS (Object to File access from PC, laptop, server, etc.)
- DropSpot (ingest)
- Vision (Media Management)
- Interconnect (Avid MediaCentral PAM Plugin)
- MatrixStore API

Administration and analytics are available through modern, intuitive, and easy web interfaces.

> *"MatrixStore manages itself, we just manage the data on and off the system."*
>
> **- Rhodri James, Technical Director Gorilla**
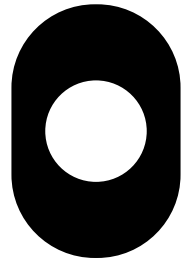
ObjectMatrix

About Object Matrix

Object Matrix is the award winning software company that pioneered object storage and the modernisation of media archives. It exists to enable global collaboration, increase operational efficiencies and empower creativity through deployment of MatrixStore, the on-prem and hybrid cloud storage platform. Their focus on the media industry gives them a deep understanding of the challenges organisations face when protecting, processing and sharing video content. Customers include: BBC, Orange, France Televisions, BT, HBO, TV Globo, MSG-N and NBC Universal.

If you think we can help you migrate to a more flexible, future-proof and modern archive platform, or augment your existing LTO infrastructure, that will bring financial and operational benefits to your organisation, please get in touch!

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