

Object Storage Platform from Object Matrix & Spectra Logic

Object Matrix

MatrixStore is more than just a filesystem. It is the flexible and integrated private storage cloud that fits seamlessly into media workflows. MatrixStore uses object based storage technology to provide an integrated and automated nearline platform to support multiple workflows. It stores data, metadata and automatically applies data storage policies to provide a secure and scalable solution for your data storage requirements.

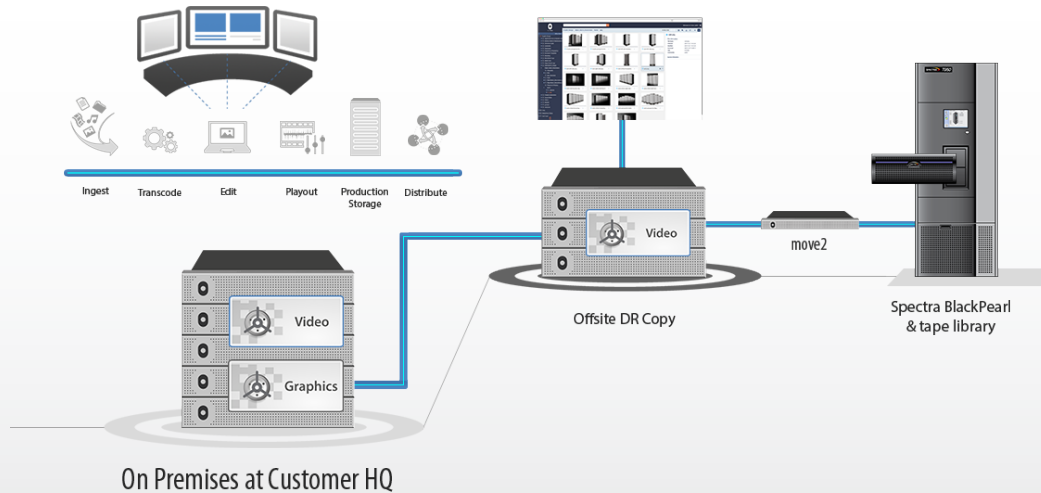
- Built in Disaster Recovery & Business Continuity. Enables organisations to access their data in the event of a local outage
- Filesystem (SMB, NFS, CIFS, local volumes), FTP, Amazon S3 and MatrixStore API access
- MatrixStore API integrated into many partner applications for seamless workflows: Grass Valley, Avid, Adobe, etc.
- Forward and backward hardware compatibility for future proof expansion of the storage
- Automates storage management tasks to ensure data longevity and availability

Spectra® BlackPearl® Converged Storage System

Designed to meet the demands of today's exponential data growth and long term retention requirements, Spectra BlackPearl enables users to archive assets on affordable, scalable storage. BlackPearl writes data to disk and/or tape and/or public cloud using the open standard LTFS, assuring content's integrity and availability. Desired content is directly recalled through intelligent, self-describing objects. BlackPearl seamlessly integrates archives into workflows and is fully integrated into the Object Matrix solution allowing for direct search and recall of assets.

Streamlined approach to workflow: utilizing a hybrid cloud architecture, object storage, and LTFS

- Easily deploy a full solution with a plug and play model
- Seamlessly scale at a flat to decreasing cost
- Content accessible without application-level dependencies
- Platform where content outlives its storage medium



About the Solution

BlackPearl and MatrixStore create a seamless, flexible archive that provides a digital preservation platform on multiple storage tiers including nearline disk for production; and disk, tape and cloud for deep archive. End users can manage, archive, search and restore their valuable media content.

- Future proof
- Workflow friendly
- Cost effective
- Low maintenance

V2-040317

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