



ObjectMatrix

MatrixStore.

In Avid File-Based Workflows



Nearline Storage for AVID Workflows

Struggling to find space on your Avid shared storage for all those new projects? Keeping content on the ISIS/Unity just to keep content available for future work? Avid shared storage is designed to guarantee streams of data to your editors, it is not designed for digital preservation. It is not designed as a secure, scalable repository to keep assets available and protected 24/7. Avid ISIS guarantees streams of data to your editors whereas MatrixStore guarantees your data will be there whenever they need it.

MatrixStore is the secure nearline platform providing cost effective parking space for ongoing projects. MatrixStore is a self-managing disk-based archiving platform designed to protect your digital assets at the highest levels. MatrixStore is easy to use. It fits seamlessly into AVID workflows protecting digital assets and making them available through the Avid suite of editing and asset management applications. It is the perfect nearline archive solution to complement your existing AVID ISIS/Unity platform.

Browse clips in MatrixStore with AMA or open OPAtom files directly in Media Composer before bringing back to the Avid production storage platforms. The Avid workflows have been developed to allow administrators or end users to easily push content to and from MatrixStore with minimal effort or specific IT storage knowledge.

Avid Workflow Highlights

AMA and Avid Native Files

Allows for content to be viewed directly from MatrixStore. Browse or rough edit from MatrixStore using Avid AMA or view native Avid files directly. Consolidate clips, or parts of clips, to and from the Avid shared storage with ease.

Workspaces

Archive entire workspaces or directories full of clips content with a single click. Add meta-data on the fly to find the content at a later date. Mount the workspace directory in MatrixStore to allow for quick browsing of content before bring it back to the ISIS.

Avid Nearline Use Case: BBC Wales

The production team at BBC Wales use MatrixStore in a number of different workflows from parking projects, getting easy access to legacy content and as a nearline for their Interplay and ISIS environment. The solution was used as a secure nearline platform for the acclaimed Human Planet series allowing space to be liberated on their ISIS700 storage and more recently, the department also uses the solution to keep key clips from previous years sports footage to be available online for re-use using Interplay to find and retrieve the clips on demand.

Benefits

- Cost-effective and resilient nearline storage for AVID ISIS and Unity environments
- Allows Avid shared storage to be kept mean and lean
- Access popular clips on-demand without clogging up your production platforms.
- Reduces management overheads & processes
- Allows efficient and robust Avid workflows to be implemented and enforced
- Perfect for rushes/dailies protection, nearline and deep archiving
- Integrates with Avid Interplay and supports Avid AMA
- Accessible via Media Composer, Interplay and others
- Browse content in the nearline before bringing it back to ISIS or Unity production storage
- Resilient. Provides 99.999% data availability
- Fully scalable capacity and performance

AAF

Need space urgently on the ISIS? Move or park a project by creating an AAF of a project and push the AAF to MatrixStore using DropSpot. A simple drag and drop operation to ensure your productions keep moving.

Interplay

Push content to MatrixStore using the Object Matrix InterConnect application. Stay within the Media Composer or Interplay Access environment and simply drop projects into an archive space. InterConnect and MatrixStore manages the rest.