

# The MatrixStore.

Protecting Your Digital Assets



## The Solution

'The MatrixStore' is a disk-based archive for broadcast, design, print and creative workflows.

The MatrixStore takes low-cost disk and turns it into a secure disk-based repository. It is the safe place to protect the assets you are currently working on and the secure repository for all your original footage and final cuts for as long as you need to keep them. Forever if you need to. The MatrixStore allows you to put everything you have ever created onto your network and gives your organisation direct access to your complete archive instantly. And this access is as simple as a keyword search.

The MatrixStore is for organisations that need to protect tens to hundreds of terabytes of digital assets. It requires a minimum cluster of three of The MatrixStore nodes. This entry-level configuration protects over 160 hours<sup>1</sup> of high definition video assets. You can expand The MatrixStore to protect many thousands of hours of film and video assets.

The MatrixStore lowers the management required. This is really important when you need to keep a large and growing archive safe for a long time. It automatically backs up every asset stored. Should a storage hardware component(s) fail, it automatically re-protects any affected assets by making a second copy of them elsewhere on the MatrixStore system. Adding additional capacity is a simple task with minimum disruption to users of the archive. All designed to make long-term archiving on disk not only safe but less hassle than archiving with traditional tape solutions.

The MatrixStore stores all metadata an asset accumulates throughout its production lifecycle. Every asset increases in value with the ease it can be found and reused. Every asset on The MatrixStore is always only a metadata search away. And The MatrixStore can play well with the applications in your workflow with an open and simple integration capability.

## Primary components

### **Disk-based archive.**

'The MatrixStore' is a disk-based archive designed to protect all your film and video assets. It is software that runs on off-the-shelf industry standard components.

### **Who is it for?**

'The MatrixStore' is for organisations that need to store and reuse tens to hundreds of terabytes of film, video or audio assets.

### **'The MatrixStore' retains metadata.**

Saving all accumulated metadata throughout the assets lifecycle makes finding and leveraging your archived film and video assets easier.

### **Integrates into your workflow.**

'The MatrixStore' has an open API and can be integrated with Digital Asset Managers and other applications into your own workflow.

### **'The MatrixStore' complements Xsan.**

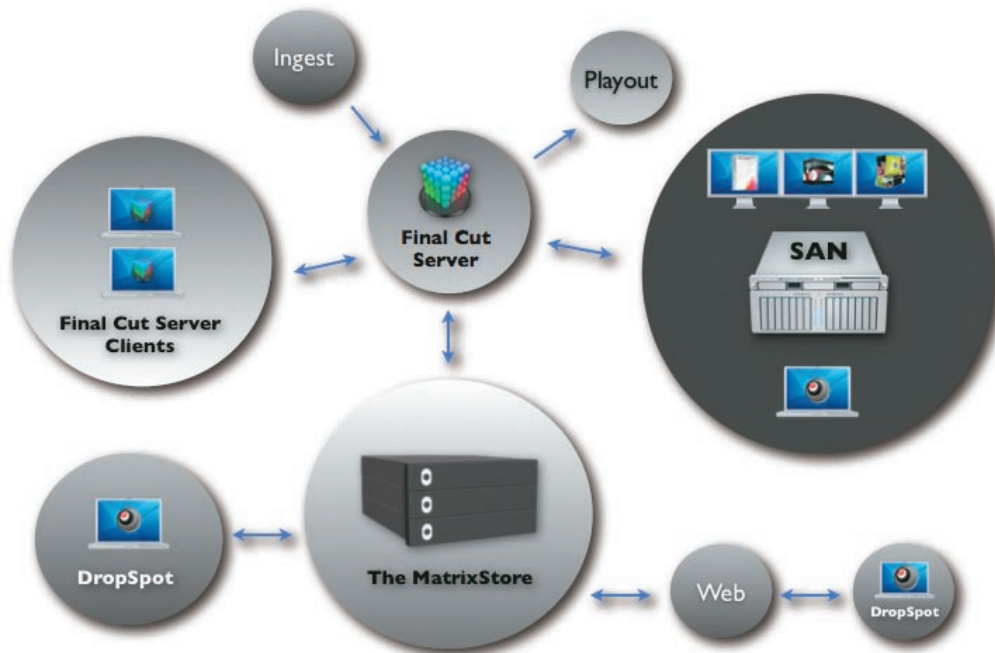
Xsan is great for workgroup video production, 'The MatrixStore' is ideal for protecting your assets for a long time.

### **Improving economics.**

Disk continues its 50-year trend of falling in cost and increasing in a affordability. 'The MatrixStore' makes archiving to disk reliable and easy to manage.

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## The Workflow

The value is in what you create. The MatrixStore sits transparently behind your workflow protecting your digital assets with the minimum of effort. Integrating your workflow around protection and availability of these assets lets your team focus on the creative process.

The MatrixStore is the ideal storage solution to sit under your Media Asset Management application. This allows for a single point of integration into your workflow. The MatrixStore presents all your assets to the individuals and applications that need them through the asset manager. Of course, The MatrixStore also backs up automatically, self-heals thus minimising the affects of most hardware failures, and stores all accumulated metadata alongside every asset. All working transparently in the background meaning you have less to do to keep everything safe and running smoothly.

The MatrixStore is a great complement for SAN based storage. Xsan is ideal for what your working on now, The MatrixStore for keeping original footage and final cuts safe. The MatrixStore can also integrate directly into other applications in your workflow through our open application programming interface (API). Or you can use our DropSpot desktop application to search, upload and download assets from The MatrixStore allowing you to script and automate processes across Mac, Windows and Linux platforms and applications.

While applications and processes change over time, your digital assets persist. The MatrixStore provides the long-term repository for your assets in a non-proprietary format, giving you the piece of mind that all your digital assets and their associated metadata are always available to your workflow, now and in the future.



Object Matrix ([www.object-matrix.com](http://www.object-matrix.com)) makes software to protect the digital files organisations need to keep for future reference. Our solution product The MatrixStore, builds low-cost commodity disk drives into a safe place to store digital files. Forever. The MatrixStore solution is especially suited to the Film and Video industries. The challenge to protect digital films that have historical or future reuse value is increasingly difficult as the sheer size of digital content grows with the mainstream adoption of high-definition and 2K/4K digital technologies. The MatrixStore facilitates the long-term protection of digital assets. It significantly reduces the resources required to do this, which is important when you need to keep your digital assets for a long time. The MatrixStore solution runs on low-cost commodity disk drives dramatically lowering solution costs and ensuring customers continue to benefit from the 50-year trend of falling disk drive prices.

The MatrixStore is available for purchase at [www.thematrixstore.com](http://www.thematrixstore.com)

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