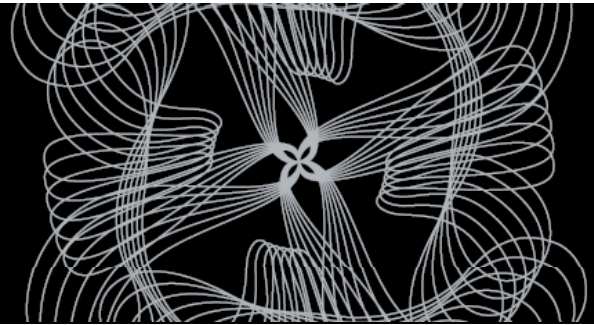


## Isilon IQ Clustered Storage and Apple FCP Integration

A Joint Solution from Isilon and Medway from Marquis Broadcast



### Challenge

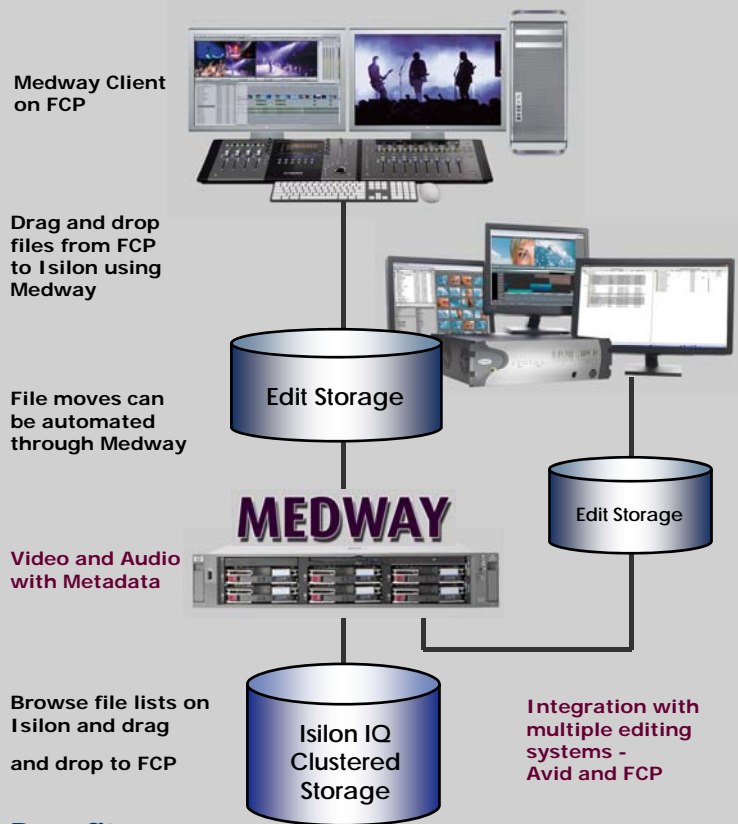
The television and broadcast industry is currently witnessing an unprecedented influx of digital content, necessitating new and more effective approaches to the use of IT and storage resources to meet the demands. As both the sheer volume and the strategic business value of this content continues to rise, broadcast organizations require a higher level of performance, reliability and scalability for storing and managing digital media. Customers also need to minimize overall cost of ownership, and ensure that critical business content is always secure and always available.

### Marquis Medway and Isilon IQ Integration

The joint Isilon and Marquis solution allows content owners and providers of content production facilities to achieve their desired business and creative ROI through an approved integration solution providing efficient & automated file based workflows, highly reliable system performance and a world-leading support structure. The solution provides efficient & high speed file and metadata exchange between Isilon and other production systems including Apple Final Cut Pro and Avid NLE's, MAM's, browse edit systems, archives and removable media acquisition formats. Medway moves files to and from Isilon with all video and audio content correctly formatted & wrapped and with existing and new metadata generated correctly updated in the file and/or to external systems.

The Isilon and Marquis solution provides owners and users of content production facilities with the workflows required to meet their creative and business objectives and system integration partners with a proven solution for the design and deployment of file based production systems.

### Isilon and Apple Final Cut Pro Integration



### Benefits

- Powerful and simple integration with Final Cut Pro
- Reduced cost of edit storage
- Provides storage of media in an open standard
- Archive can be restored onto both Final Cut Pro and Avid
- Easy to use drag and drop interface
- Expandable and scalable architecture
- Fast background transfers, usually much faster than real time
- Saves on tape digitising

# Isilon IQ Clustered Storage and Marquis Medway

## Solution

Complex digital workflows are hampered by expensive and repetitive operations brought on by file incompatibilities. Medway *The Media Highway* from Marquis provides a transparent and cost-efficient route to removing these bottlenecks.

Medway is a sophisticated media transfer and format conversion tool, delivering a transparent and cost-effective connection between multiple heterogeneous platforms and environments.

In very simple terms, Medway offers operators interoperability between a wide range of 'Best of Breed' professional systems, improved performance and efficiency of broadcast workflows and both financial and time savings through reduction in manual operations.

## The Isilon IQ Clustered Storage Apple Final Cut Pro integration supports the following formats:

### Video Standards

625/25 & 525/29.97  
1080i/25 & 1080i/29.97  
720p/25 & 720p 29.97

### Codecs

DV-25, DVCPPro 25, 50 & 100  
IMX 30, 40 & 50Mb/s  
DNxHD 120, 145, 180 & 220

## How to Order

The Isilon Avid integration via Medway is available for sale through Isilon's Global Sales Partners.

**Phone:** 1-877-2-247-4566

**Email:** sales@isilon.com



*How breakthroughs begin.*

## About Isilon

Powered by OneFS®, Isilon IQ delivers the industry's first single file system that unifies and provides instant and ubiquitous access to rapidly growing stores of data, eliminating the cost and complexity barriers of traditional storage architectures. OneFS is a unified operating system software layer that powers all of Isilon's award-winning IQ family of clustered storage systems including the IQ 1920, 3000, 6000, 9000 and 12000 platform nodes, the EX 6000, EX 9000, EX 12000 extension nodes, and IQ Accelerator extension nodes. In addition, Isilon's unique TrueScale™ technology provides the ability to scale both system performance and capacity linearly or independently based on application or workflow needs.

# marquis

## About Marquis

Established in 1998, Marquis specialises in supporting the adoption of new technologies for data-intensive environments, and provides a range of bespoke services for the design, implementation and operation of new processes. The company has considerable experience in integrating an extensive range of broadcast systems and devices providing a seamless integration and easy to use workflow via its "interoperability engine" Medway *The Media Highway*.

Isilon System, Inc. | [www.isilon.com](http://www.isilon.com)  
3101 Western Ave, Seattle, WA 98121

**Toll-Free:** 877-2-ISILON • **Phone:** +1-206-315-7602  
**Fax:** +1-206-315-7501 • **Email:** sales@isilon.com