

FILE-BASED CONTENT PRODUCTION AND MULTI-CHANNEL DISTRIBUTION

Scalable, intelligent workflow automation with Telestream Vantage and Dell EMC Isilon

ESSENTIALS

Supporting the needs of high throughput media operations

- Faster media processing turnaround time
- Automation of repetitive tasks
- Operational overhead savings
- Higher workflow reliability

Modern media processing

In today's fast-evolving world of media production and delivery, content owners, producers, and distributors are looking for solutions that streamline workflows and reduce production costs. Expanding programming and distribution of channels and finding more effective ways to monetize content demand that media organizations stop relying on inefficient silos of content storage.

Telestream Vantage and Dell EMC Isilon

Telestream Vantage together with Dell EMC Isilon creates a consolidated storage, automation, and workflow orchestration platform that spans the entire digital media lifecycle, including video capture and ingest; linear, VOD and adaptive bit rate encoding, packaging and transcoding; subtitling and captioning; playback and inspection, delivery and live streaming, and archive.

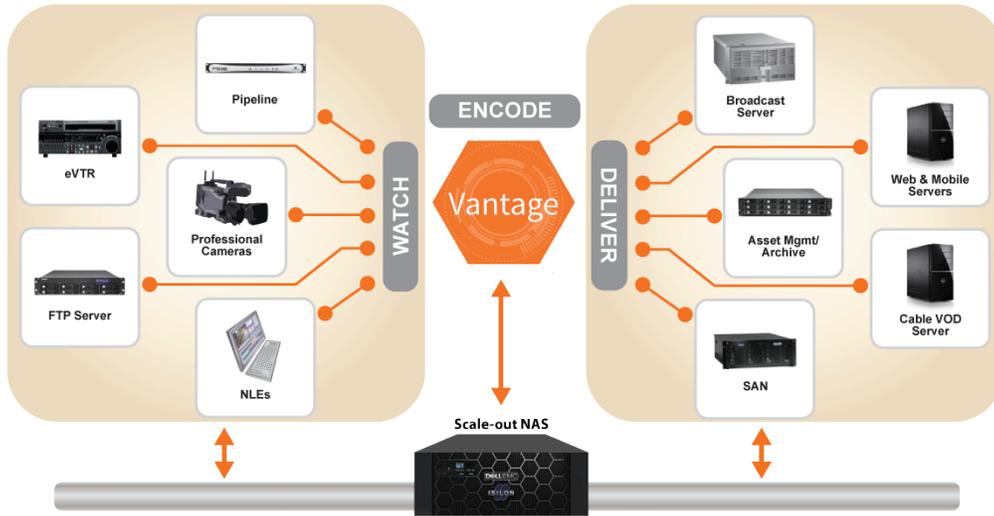
Handling enterprise-scale media requires scalable storage and workflows. Telestream Vantage combined with Dell EMC provides a truly scalable infrastructure—Dell EMC storage provides a media “data lake” for in-place transcoding and distribution, and Vantage provides scalability and acceleration of the media workflow along with intelligent automation and orchestration of those workflow processes.

The result is a powerful, scalable, software-enabled media processing and storage platform that manages all media services from the camera to the point of distribution. This allows media organizations to scale programming and distribution of channels, and find more effective ways to monetize content.

Redefining demanding media workflow

Telestream's Vantage and Dell EMC Isilon linear, VOD and adaptive bit rate encoding, packaging and transcoding tools and workflow solutions that allow media organizations to transform video across the enterprise. The Telestream Vantage intelligent media processing platform is based on a flexible service-oriented architecture—made up of discrete services and connectors that combine to create powerful automated workflows under unified system control.

Isilon's single and sharable filesystem allows ingest, transcoding and distribution without inefficient movement of media between separate silos of storage. Plus, as increasing media profile sizes increase pressure on the media management infrastructure, Vantage and Isilon combine to provide a solution that scales easily and efficiently.



Now media organizations can scale-out both storage capacity and media processing, automation and orchestration easily, all driven by application demand.

Key features and capabilities

- Simplicity—Fully automated, resilient, scalable media platforms that are easy to use and manage
- Speed—Vantage Lightspeed Server GPU and multicore CPU acceleration increases video quality and throughput, paired with Isilon storage allows for some of the fastest transcoding in the industry
- Scalability—Telestream scalable from single-server installations to multi-server systems complemented by Isilon's scalability from terabyte to petabytes
- Automated workflows—Fully automated video workflows with reduced movement of media
- Intelligent workflows—Leveraging Isilon performance, automatically make decisions, manage content, and correct workflows based upon incoming metadata and content properties



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