

# Qumulo and Telestream Vantage speed workflow automation with intelligent media processing storage solution.

Whether before rendering or after capture, media content often requires processing to fit its expected usage. In today's fast moving media production and delivery environments it is critical for content owners, producers and distributors to find modern solutions that provide high-performance file transfer and media processing. These solutions must also scale to petabyte levels, while enabling users to quickly access, transcode, package, and distribute media.

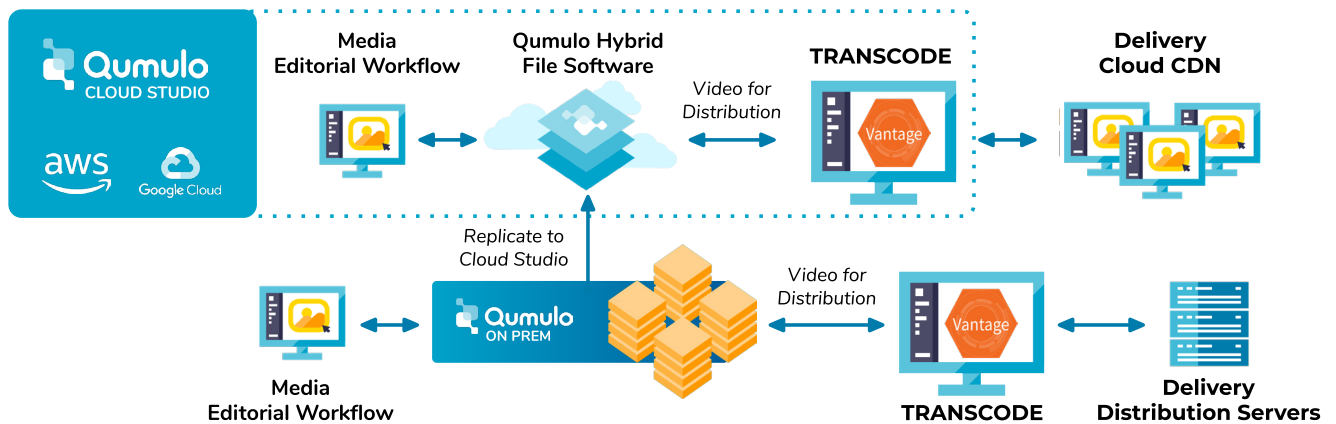
Qumulo hybrid file software and cloud data services with Telestream Vantage delivers an intelligent media processing and storage solution. With Qumulo's enterprise-proven file storage, organizations can reduce costs by consolidating multiple content storage silos into a single shared storage pool, on-prem or in the cloud. Telestream Vantage users benefit from quick access to all content and high speed transcoding and automated processing. Together, Qumulo and Telestream streamline workflows and enable faster completion of media projects across on-prem, in cloud environments, or both.

## telestream

### Key Solution Benefits

- Automate video workflows from ingest to delivery
- Accelerate performance and productivity with all-NVMe or flash-first hybrid platforms
- Remove silos with a single shared content storage solution
- Simple scalability to petabyte levels on-prem and in cloud environments
- Enterprise-level data security and protection
- Content visibility, intelligence, and control with real-time analytics
- Streamline workflows - complete media projects faster - generate more revenue

## Qumulo & Telestream Vantage Workflow



## Qumulo and Telestream enable faster completion of media projects

Vantage® is a powerful, scalable, software-enabled media processing platform that manages all media services from the camera to the point of distribution. Vantage allows content owners, producers, and distributors to quickly, easily, and cost-effectively ingest, edit, transcode, QC, package, monetize, and distribute their media.

Vantage relieves creative people and editing workstations from performing non-creative tasks, which saves time for editors and reduces storage requirements and network traffic for operations managers. Vantage establishes best practices and workflow efficiencies that, without them, the organization of media will be confusing with respect to file naming conventions and storage locations. Mainly, this involves centralizing media workflows and the systemization of metadata to identify files and handle the versioning and “variabilization” of content as it flows through the system (using variables to tag content rather than file names).

The Vantage media processing platform is based on a flexible service-oriented architecture, Vantage is made up of discrete services and connectors that combine to create powerful automated workflows – all under unified system control. Vantage services provide transcoding, media capture, metadata processing, media analysis, and content assembly.

Interoperability between Telestream and Qumulo is seamless and easy to implement without requiring any special coding or complex integration. Qumulo hybrid file software creates a single pool of storage which supports multiple protocols including NFS and SMB. Multiple users can access Telestream’s Vantage workflow management and video transcoding applications to enable ingest, in-place transcoding, automate content production, and enable multi-channel distribution workflows.

Qumulo’s software-defined design provides a simple, highly scalable and cost-effective storage solution which utilizes clusters of nodes consisting of Qumulo hardware, or pre-qualified industry-standard hardware from HPE or Fujitsu. Organizations have the flexibility to choose to utilize all-NVMe or flash-first platforms which deliver fast performance combined with cost effective HDD storage to store and protect content.

As Qumulo’s software is cloud-native, Vantage processing can be extended from on-premise systems to the cloud. Content owners, producers, and distributors can quickly address peaks in production demand, or test new business concepts.

Qumulo with Telestream provides an important media building block to support parallel processing for transcoding. For example, you can use Qumulo to store master content, then transcode masters for distribution and stream via a content distribution network (CDN).

Qumulo’s real-time analytics help organizations monitor and understand the overall health of the transcoding workflow, in addition to storage usage, throughput, and latency. Administrators can also see source files and client IP addresses, simplifying the management of costs and timelines, on-prem or in cloud environments. Real-time analytics provide administrators with the insights they need to manage issues proactively and to make well-informed planning decisions for the future.

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### About Qumulo

Qumulo is the leader of cloud file data services, providing real-time visibility, massive scale, and API control of your data across on-prem, and private and public clouds. Fortune 500 companies, major film studios, and the largest research facilities in the world trust Qumulo to help them create new opportunities and business models. Real-time analytics provide visibility into user performance, usage trends and performance bottlenecks. Qumulo’s cloud-native file system delivers an identical experience and capabilities across on-prem, hybrid, cloud, and multicloud environments. The Qumulo experience makes storage simple, with continuous new features, a single solution for all workloads, and access to customer success experts on your schedule.

[www.qumulo.com](http://www.qumulo.com)

### About Telestream

For over 20 years, Telestream® has been at the forefront of innovation in the digital video industry. The company develops products for media processing and workflow orchestration; live capture, streaming, production and video quality assurance; and video and audio test solutions that make it possible to reliably get video content to any audience regardless of how it is created, distributed or viewed. Telestream solutions are available on premises or in the cloud as well as in hybrid combinations.

[www.telestream.net](http://www.telestream.net)