

Complete File Storage Solution for End-to-End Corporate Video Production On-Prem or in the Cloud



The need for effective corporate communication is growing as workplaces continue to become larger, and more dispersed. Corporate video has become mainstream for today's employee education, training, corporate communication, marketing and advertising, helping improve overall communications and reducing costs. As larger amounts of high-quality video content is produced, stored and managed by modern enterprises, corporate media professionals are seeking many of the same high performance file storage solutions used by large film studios and media production companies to render, edit and archive their video workflows.

Qumulo hybrid cloud file storage meets the needs for today's corporate video content production and storage; providing a modern infrastructure employing flash-first technology which can handle the toughest 4K workloads, and limitless scalability to manage ever growing capacities and retention requirements.

Qumulo integrates with existing enterprise networks and video production applications, and enables multi-site collaboration with unified data accessibility. Organizations can transition to hybrid cloud environments, or burst an existing workflow to the cloud to accelerate productivity, when needed. Qumulo efficiently secures valuable video assets with robust data protection with the economics of archive storage.

Accelerated Performance and Productivity

Qumulo storage solution easily integrates into current enterprise networks and workflow environments using existing media asset management and video production applications. Powerful flash-first technology, can manage small and large files for 4K and 8K workloads, ensuring fast and smooth playback and editing of video footage, even when there are multiple editors working with multiple streams of footage. Qumulo stores all data in a single global namespace, allowing multi-location production teams to easily access content, collaborate, and meet project deadlines faster.

Create a Studio in the Cloud

Qumulo's CloudStudio™ offering enables organizations maximum flexibility and choice on how to manage corporate video production. Without the cost of additional internal resources, an organization can simply employ Qumulo for their video production workloads using either Amazon Web Services (AWS), or Google Cloud Platform (GCP), to create a studio in the cloud. In addition, Qumulo provides on-premises and hybrid cloud solutions using Qumulo, HPE or Dell servers and storage, creating a unified fabric that enables file sharing between these two operating environments. For heavier workload periods, organizations can burst compute power to the same cloud platform providers.

BENEFITS & FEATURES

Seamless integration with existing applications

- Flexible infrastructure integrates with existing network and video production applications

Accelerate corporate video access and collaboration

- Single global namespace allows centralized access and collaboration, on-prem, multi-site and in the cloud

Unlimited cloud options to meet individual organizational needs

- Build a complete cloud studio
- Leverage cloud bursting to boost compute power
- Store data on-prem or scale to cloud archive

Cost-effectively expand performance and storage to petabyte levels

- Unlimited scale-out architecture with no vendor lock-in. Allows the use of commodity hardware to support continuous performance and storage growth.

Most efficient protection of valuable video content

- Use of erasure coding provides the most cost-effective, fail-proof data protection. Leverage 100 percent of purchased capacity for storage (unlike other storage systems which reserve 15-20 percent capacity for management tasks)

Improve business efficiencies with real-time analytics

- Qumulo real-time analytics monitor performance, capacity and usage of the file system, to proactively meet on-going organizational demands and intelligently plan for future needs

Cost Effective Scalability and Secure Long-term Content Protection

Qumulo provides a simple, scalable, and cost-effective choice that provides the modern replacement to traditional SAN-based infrastructures. The file storage solution scales across economically with no vendor lock-in; lower-cost commodity nodes can be added to the existing infrastructure to increase both performance or capacity levels as required, with no disruption or downtime.

Qumulo ensures the most cost effective, fail-proof data protection for petabyte levels of corporate video content with the use of erasure coding. Data is protected for the long-term with minimal storage overhead, requiring no extra software or tiering strategies. In addition, enterprise organizations can benefit from this efficient approach to data storage, which enables the use of 100 percent of usable capacity purchased, unlike many file system solutions which reserve 15-20 percent of purchased capacity for system administrative tasks.

Continuous Replication for Disaster Recovery Purposes

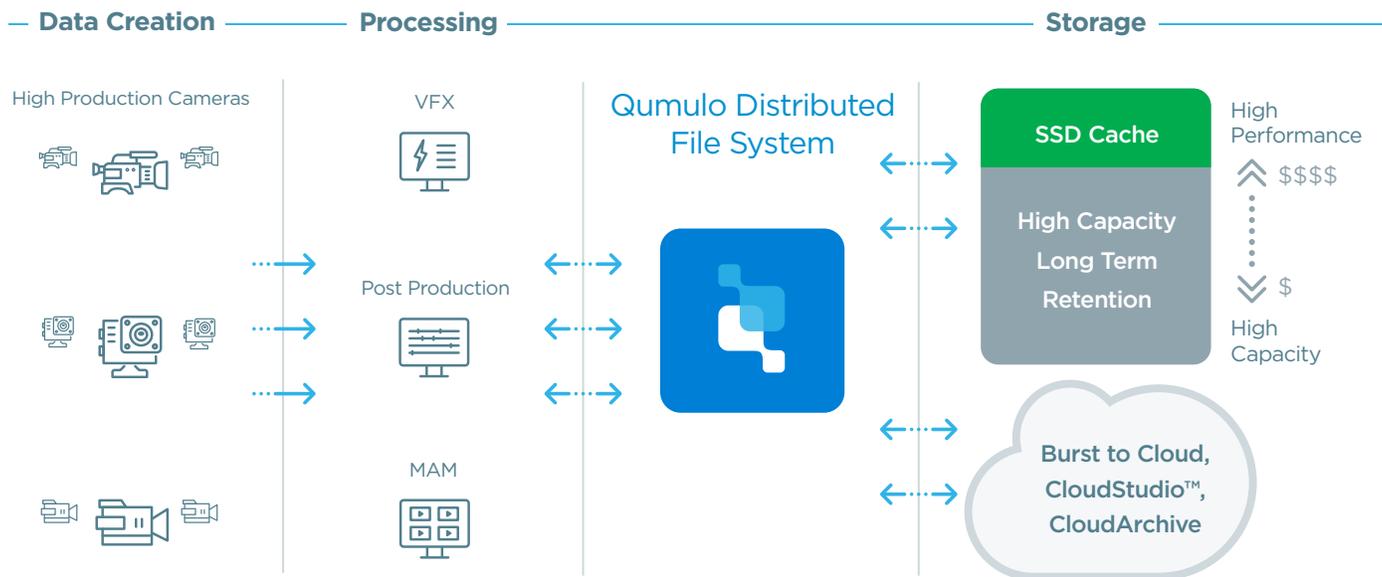
Qumulo provides continuous replication across storage clusters for disaster recovery purposes. Once a replication relationship between a source cluster and a target cluster has been established and synchronized, Qumulo automatically keeps data consistent.

Real-time Insight Provides Data-Aware Intelligence

Qumulo provides administrators cloud-based access to real-time analytics to monitor performance, capacity, and usage of the file storage, to gain insights to manage issues before they occur, and to proactively make decisions for planning future growth.

QUMULO CORPORATE VIDEO WORKFLOW

Qumulo integrates seamlessly with existing network and video production applications



ABOUT QUMULO

Qumulo is the pioneer and leader in file storage for the modern era. Qumulo gives data-intensive businesses the freedom to store. Qumulo hybrid cloud file storage delivers real-time visibility, scale and control of data across on-prem and cloud. Qumulo customers understand storage at a granular level; programmatically configure and manage usage, capacity and performance; and are continuously delighted with new capabilities, 100 percent usable capacity and direct access to experts. More: qumulo.com