

Qumulo and Signiant Accelerate File Sharing and Optimize Content Delivery



The Challenge

Media and entertainment organizations are constantly looking for ways to speed productivity and to increase the business value of their vast and rapidly growing media content. Workflows typically involve numerous content creators, programmers, and artists from multiple studios. Creators frequently receive new versions of the files for approval or review on a daily basis.

Frequent movement of large content files, along with the need to complete projects more rapidly, demands accelerated file transfer backed by a high performance storage system.

Qumulo and Signiant Accelerate File Sharing and Productivity

Built to meet demanding workflows and massive content capacities, Qumulo's Hybrid Cloud File Storage and Signiant's enterprise software products provide an effective solution to accelerate file movement for content creation and file sharing, so projects finish faster.

Qumulo Hybrid Cloud File Storage

Qumulo is a leader in hybrid cloud file storage for the M&E industry, delivering a modern storage solution for demanding 4K and 8K workloads, employing simple scalability and management, analytics, and robust data protection for valuable media assets. Qumulo enables organizations to manage and store data on-prem, or leverage cloud environments.

Qumulo file storage delivers fast performance to meet the demands of today's M&E workloads. Qumulo's software is uniquely optimized with built-in hybrid intelligent caching and proactive prefetch which enables fast reads and identifies read IO patterns to proactively move data to the fastest media.

Combining Signiant software which adds both acceleration and media-specific intelligence to file movement with Qumulo scale-out file storage as a centralized archive, is a simple and effective way for organizations to further expand productivity, by accelerating file transfer to other sites, or to the cloud, to boost compute and project collaboration. Faster than standard solutions such as FTP, Signiant connects securely with Qumulo storage at all your locations.

FEATURES AND BENEFITS FOR MEDIA & ENTERTAINMENT

- Integrated workflow for sharing large media content
- Fast, on demand transfer of files – up to 200 times faster than FTP
- Optimize performance and capacity
- Efficient data protection and 100 percent storage utilization
- Real-time visibility and control across entire file system
- Superior levels of security for file transport
- World class customer success

Signiant Intelligent File Transfer and Security

Signiant specializes in transferring large files and data sets over public and private Internet Protocol networks. Signiant's software products provide sophisticated enterprise management, automation, security and control and visibility of all media transfers. Signiant offers solutions for both automated workflows as well as easy-to-use hybrid SaaS solutions for people to send and share files. All Signiant solutions are powered by its patented file acceleration technology and protected with enterprise-grade security measures that are routinely audited by third parties.

For advanced applications and networks, Signiant offers highly customizable bandwidth management capabilities that allow administrators to prioritize the delivery of assets between sites and control bandwidth usage to specific locations to ensure that systems and networks are not overloaded. Unlike other file transfer solutions that suffer from security weaknesses due to pre-staging in third party cloud infrastructures, Signiant provides maximum data protection for company sensitive content. Combined with Qumulo's performance, this capability provides unmatched transfer management.

Efficient Content Management and Protection at Scale

Petabytes of valuable digital content are rapidly accessible and protected using Qumulo's file storage. Qumulo's modern architecture leverages 100 percent of usable storage and also employs erasure coding for efficient data protection with minimal storage overhead, requiring no extra software or tiering strategies.

As media organizations content continues to expand and grow, organizations can benefit from Qumulo's modular, scale-out file storage architecture. Qumulo's software-defined architecture utilizes clusters of nodes made up of Qumulo hardware, or pre-qualified industry-standard hardware from HPE or Fujitsu, as well as AWS or GCP cloud platforms. Managing growth is simple. Just add nodes to the existing infrastructure to increase performance and capacity levels uniformly on-prem, or to multiple cloud environments, when required, with no disruption or downtime.

Modern Solutions Delivering Real-time Analytics

Qumulo's modern file system also includes powerful, real-time analytics across the entire file system. Administrators have instant visibility and control of media content, and can address current performance and capacity requirements, as well as proactively plan for future requirements, saving time and money.

ABOUT SIGNIANT

Signiant's intelligent file movement software helps the world's top content creators and distributors ensure fast, secure delivery of large files over public and private networks. Built on Signiant's patented technology, the company's on-premises software and SaaS solutions move petabytes of high-value data every day between users, applications and systems with proven ease.

More: www.signiant.com

ABOUT QUMULO

Qumulo is the leader in enterprise-proven hybrid cloud file storage, providing real-time visibility, scale and control of your data across on-prem and cloud. Qumulo's real-time analytics help save time and money while increasing performance. Built to scale across data center and cloud platforms, Qumulo enables programmatic configuration and management of usage, capacity and performance. Qumulo's innovative approach continuously delights customers with new capabilities, 100 percent usable capacity and direct access to experts.

More: www.qumulo.com