Qumulo

ELEMENTAL

Qumulo and Elemental: End-to-end solution for next-generation media workflows

Qumulo and Elemental Benefits

- Flexible and scalable platform to turn video into new revenue streams.

- Easy to manage, end-to-end solution with intuitive web-based user interfaces and REST APIs.

- Scale to billions of files and petabytes of storage capacity in a single shared file system.

- Provide real-time visibility into data and storage, solving data management problems.

Scalable solution to deliver premium content to consumers

Qumulo, the leader in data-aware scale-out NAS, and Elemental Technologies, the leader in software-defined video solutions powering video infrastructure for top-tier media franchises worldwide, come together to enable a scalable, end-to-end solution for premier content delivery.

Multiscreen Video Delivery

Cable, satellite, and pay TV operators are challenged to extend traditional linear television services to network enabled devices such as set-top boxes, tablets and smartphones. To deliver a top notch viewing experience across an array of devices, these companies consider multiple factors for real-time content distribution.

Pay TV operators must format video for optimal display on each device. They need to secure it in such a way that it can be accessed only by authenticated users. Seamless management and channel monitoring capabilities are required to meet complex scheduling requirements. In addition, new technology and infrastructure deployed to support these requirements needs to scale as new applications come online.

Elemental's software-defined video processing solutions enable pay TV operators to deliver high quality portable television services to subscribers today while preparing for what lies ahead tomorrow.

Data-aware, Scale Out Storage

Storage plays a critical role for operators looking to process and deliver premium video services. Operators must manage capacity requirements, meet performance needs, and build a solution that scales as their needs expand.
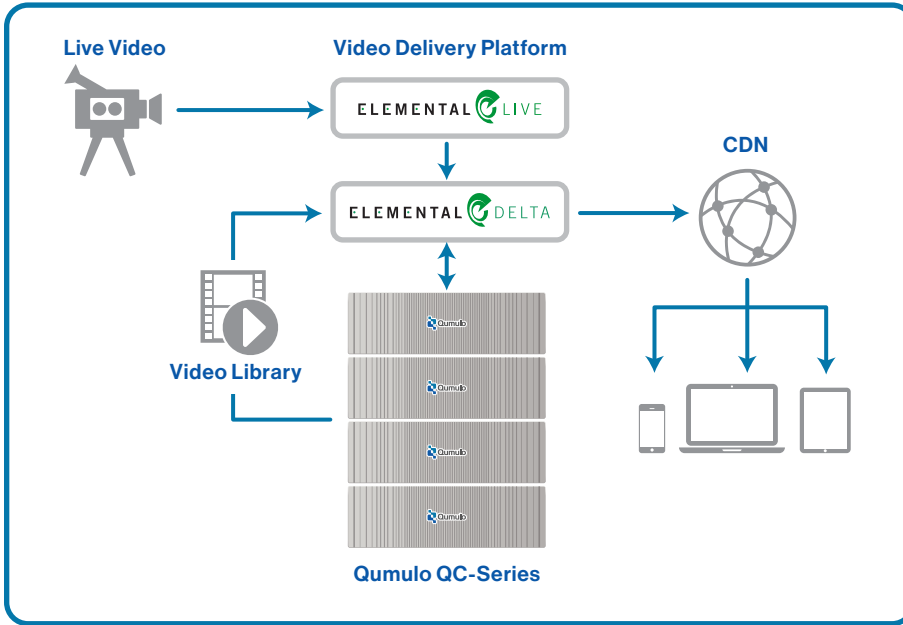
Qumulo Core is a scale-out NAS optimized for the widest range of workloads and file sizes and is 100% programmable through an interactive REST API. It scales from terabytes to multi-petabyte deployments while delivering analytics and visibility in real time.

Qumulo Core's real-time analytics help businesses obtain instant answers about their data footprint by explaining usage patterns and which users or workloads are impacting their performance and capacity.

Using Qumulo Core in conjunction with Elemental products enables TV operators to deliver video on a scalable, easy-to-use platform that gives deep insight into the workload.

Live Video

Video Delivery Platform

CDN

Video Library

Qumulo QC-Series

Elemental Delta Overview

Elemental Delta is a video delivery platform designed to optimize the monetization, management and distribution of multiscreen video across IP networks. The platform enables a complete solution for real-time content delivery, dynamic ad insertion, time-shifted TV services and live-to-VOD applications.

Qumulo Overview

Qumulo Core, the leader in data-aware scale-out NAS, helps CIOs and storage administrators store, manage and curate enormous numbers of digital assets. Qumulo Core is a software-only, flash-first hybrid design that is optimized for the widest range of workloads and file sizes and is 100% programmable through an interactive REST API.

Qumulo Core's real-time analytics help businesses obtain instant answers about their data footprint by explaining usage patterns and which users or workloads are impacting their performance and capacity.

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