

QF2 for Editorial

Productivity and fast turnaround times are critical for post production in the Media & Entertainment industry. Qumulo File Fabric (QF2), a modern, highly scalable, single-namespace file storage system has the performance and capacity you need to free your editorial workloads from the limitations of direct-attached storage.

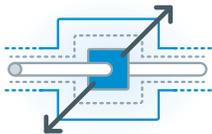


Performance

Whether you work in 2K or 4K, compressed or uncompressed, QF2 ensures you can play back and edit your footage smoothly, even when there are multiple editors working with multiple streams of footage.

Choose hybrid, SSD/HDD QF2 clusters, available either on Qumulo standard hardware or HPE servers, to make sure your 2K, compressed or uncompressed, and 4K compressed editing sessions run smoothly, with instant image retrieval.

For your most demanding 4K uncompressed (and beyond) jobs, QF2 NVMe all-flash clusters deliver the best price performance of any SSD file system.



Capacity

Demands for more storage are dramatically increasing. HD and 2K already require many TBs of storage and 4K requires four times the capacity. QF2 easily scales to keep pace as your company takes on more projects and more complex technical challenges. Every node you add increases performance as well as capacity.

Eliminate silos

Creating a storage silo for every new project or application adds complexity and expense. Storage silos are difficult to manage and to scale. Instead, use QF2 to consolidate your storage. With QF2 as your central storage repository, you can eliminate copying and simplify your workflows.



Real-time visibility and control

QF2's visibility and control let administrators get answers and solve problems in real time. It's easy to identify performance hot spots and instantly apply quotas or to specify how much storage each project should receive. The capacity explorer and capacity trends tools let the IT team see how their storage is being used now and over time so they can plan sensibly for the future and not worry about overprovisioning.



Universal-scale file storage

Scales to billions of files

Use any mix of large and small files and store as many files as you need. There is no practical limit with QF2's advanced file system technology.

See a single volume

A QF2 cluster always appears as a single volume, no matter how many nodes it has. Editors only see a single mount point.

Your data anywhere

QF2 runs in the data center and in the public cloud. Continuous replication moves the data where it's needed when it's needed.

Highest rated support

Get help fast from our team of storage experts with your own Slack channel.

Simple subscription pricing

A single, simple subscription model covers everything, including all features, updates and support.

"At DreamWorks, we are a digital manufacturer and digital media files are the core asset of our business. During the production of a major animated motion picture, we often create in excess of 500 million media files. If storage fails to perform, the creativity stalls. QF2 gives us the speed to meet our demanding production schedules, while continuing to raise the bar on creating the world's most compelling movie experiences."

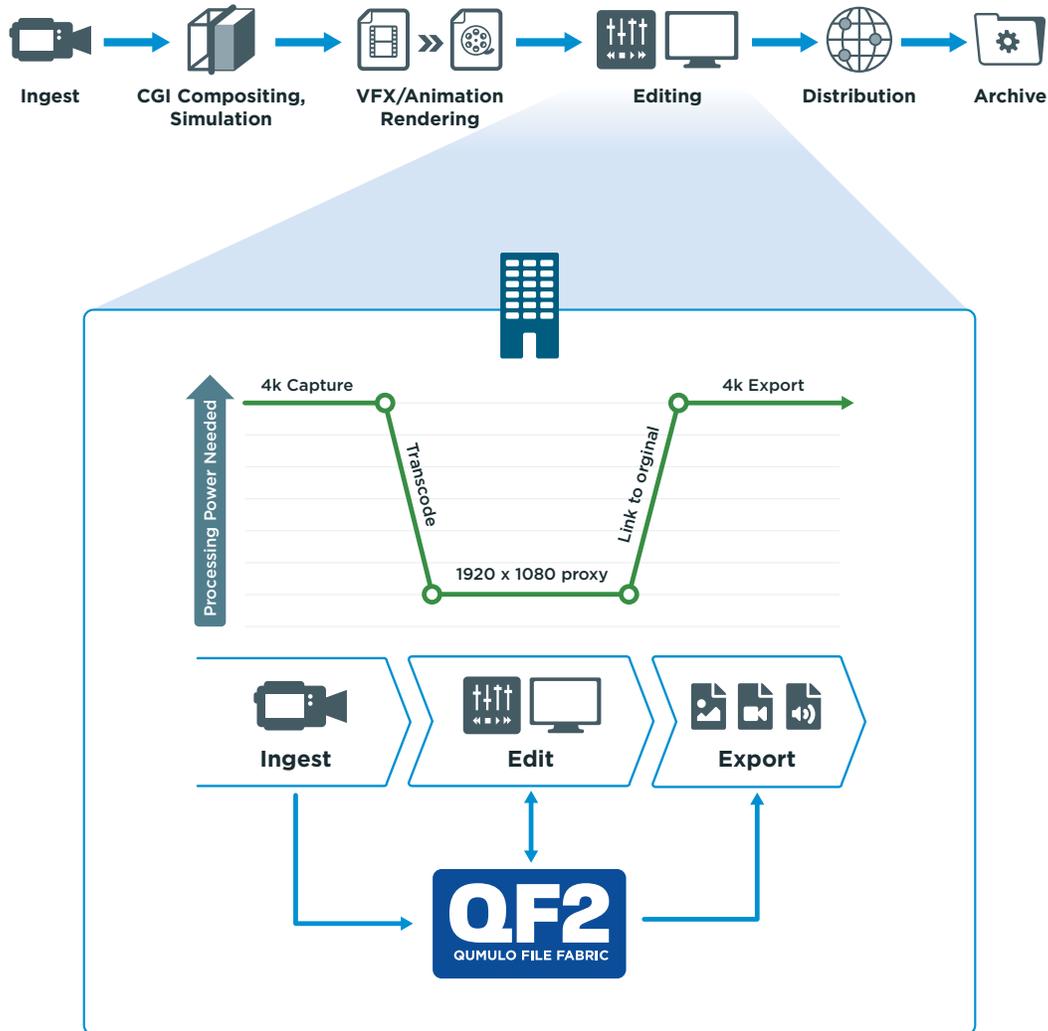
Skottie Miller

Technology Fellow for
Engineering and Infrastructure
DreamWorks Animation



Editorial Workflow

Here is a simple example of an editorial workflow that shows QF2 as the central file storage system.



QF2 acts as the central repository for the entire editorial workflow, no matter the demands of the compute resources. QF2 simplifies the workflow by eliminating data silos and with it, the need to copy files from one system to another.

About Qumulo

Qumulo is the leader in universal-scale file storage. Qumulo File Fabric (QF2) gives data-intensive businesses the freedom to store, manage and access file-based data in the data center and on the cloud, at petabyte and global scale. Founded in 2012 by the inventors of scale-out NAS, Qumulo serves the modern file storage and management needs of Global 2000 customers. For more information, visit <http://qumulo.com>.

