



"The show must go on" ABEX 2022 - Post-NAB

Michal Kuhn
Solutions Architect @ Qumulo Inc.

M&E data challenges

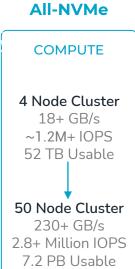
- Higher resolution content 4K, 8K, 16K and HDR continues to rapidly expand to petabyte levels
- Secure, accessible, high capacity file storage
- Enhance collaboration and productivity for remote editorial workflows
- Remote work environment must function like the studio environment
- Deliver new content more frequently with unmovable production timelines
- Quick access to transcode, package, and distribute media





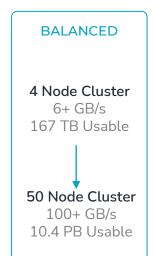
Qumulo's file data platform





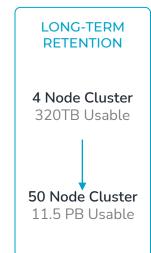


Mixed-use Hybrid





Active Archive





Multi Cloud

FLEXIBILITY





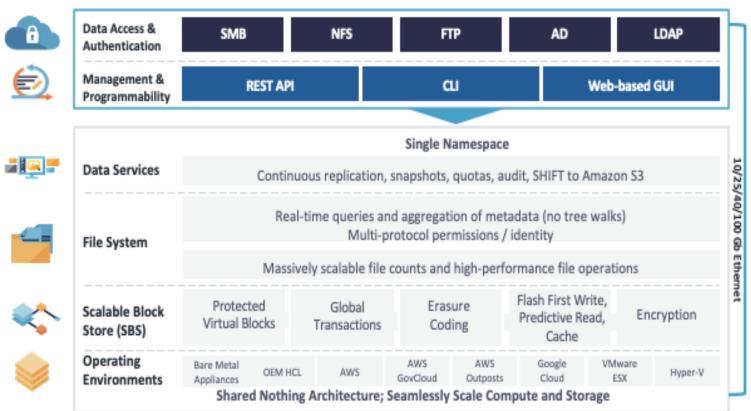
Google Cloud



Example Wiring Diagram Primary Switch Secondary Switch 4-Node HPE Apollo Cluster



Enterprise Hybrid Cloud File System



Enterprise Proven in the most secure and complex use cases on the globe

Scale Across on-prem, and the cloud

Real-time Analytics eliminate data blindness

Take Control and automate common tasks

Customer Delight from buying, to installation to day-to-day use. Qumulo has redefined the customer experience.



Radical Simplicity

The new way to manage content at scale, anywhere.

Store securely across on-prem and in the cloud with dynamic scaling in a single namespace.

Manage easily with real-time visibility and predictive caching to speed productivity.

Build automated workflows and empower creative teams to work anywhere in the world.





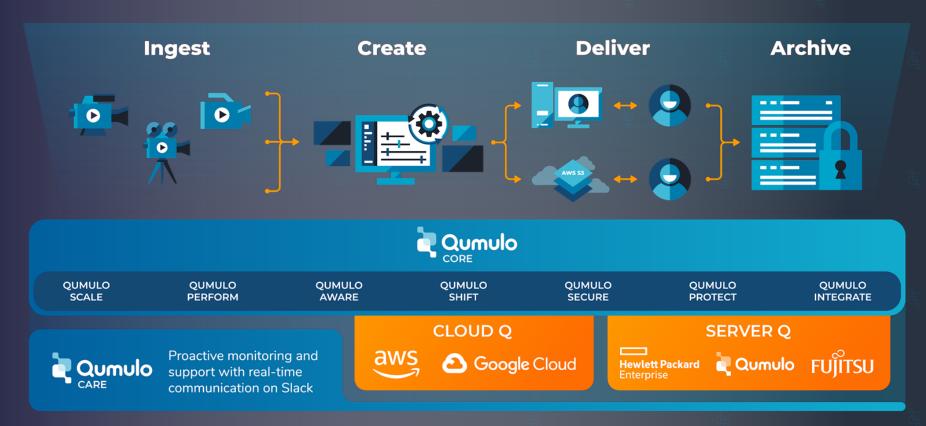
Qumulo benefits for M&E

Capture, collaborate, edit and distribute file data globally

- Efficiently stores BOTH large and small files
- Large 4K, 8K and 16K video files
- Small files, for gaming or metadata
- Simple scalability to grow to petabyte-scale capacities
- Built-in enterprise-level data security and protection for valuable assets
- Simplify resource management and reduce costs with real-time analytics
- Cloud-native file data platform delivers multiple cloud options
- Enhance collaboration
- Burst rendering to the cloud
- Award winning Qumulo Customer Success support you can count on



Manage full content lifecycle with Qumulo





How can you use Qumulo's file data platform?





Qumulo On-prem

Editorial / Post Production

Animation and VFX

Game Development

Corporate video production

Active Archive

Qumulo Cloud options

Collaboration

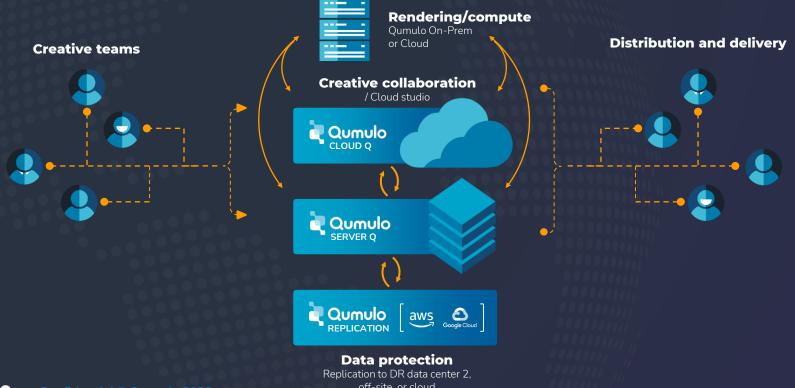
Rendering / Compute

Editorial / Post Production (Cloud studio)

Broadcast

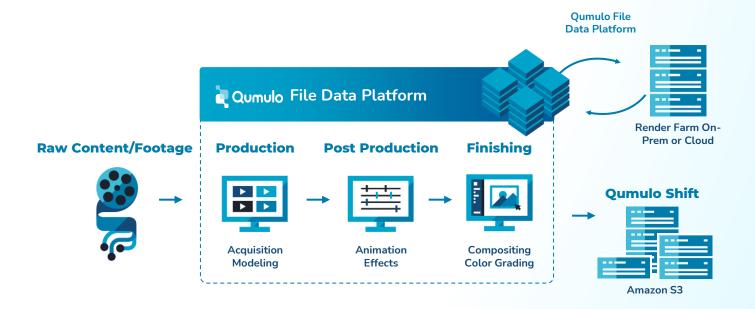
STORE | MANAGE | BUILD

Single file data platform for on-prem and multiple cloud options



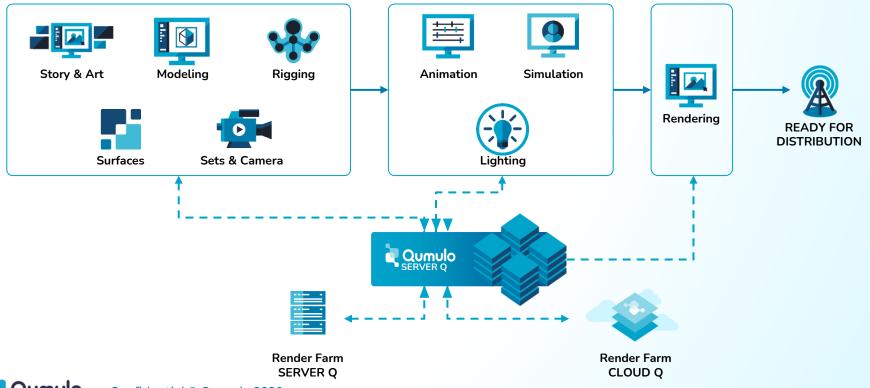


VFX Workflow



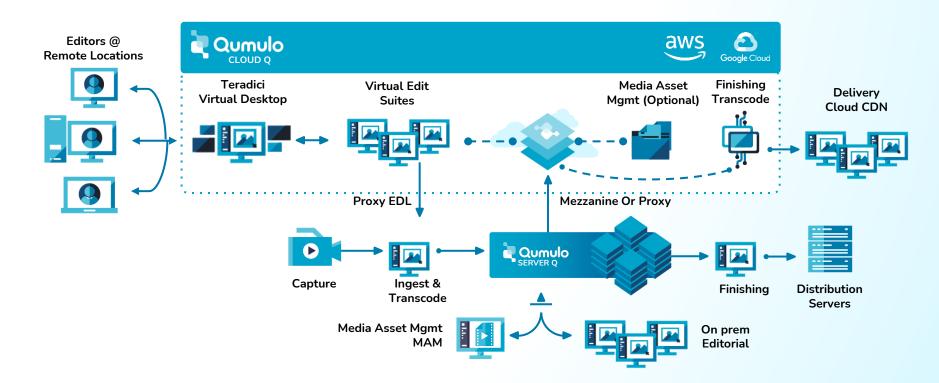


Animation Workflows



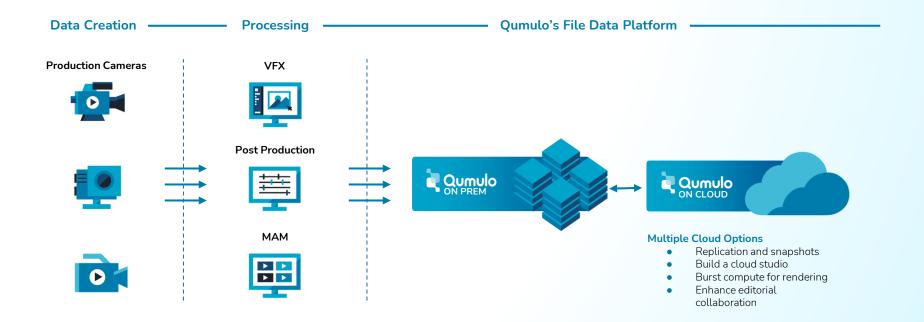


Editorial workflow





Corporate Video workflow





Qumulo with PAM

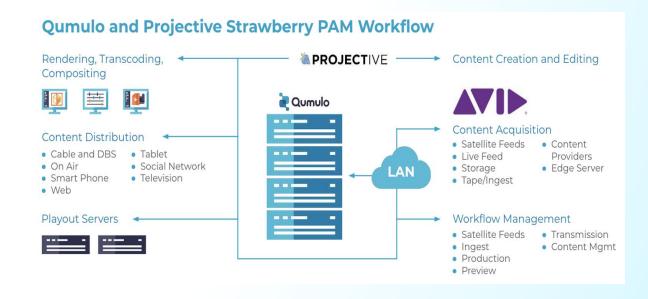
Qumulo's Flexible File Data Platform Meets Changing Production Requirements

Instead of dedicated direct attached storage, Strawberry allows the use of shared Qumulo file storage. This unlocks collaboration between Avid™, FCP, Premiere editors,and other production workflows without having to constantly copy data back and forth between dedicated and shared storage. Save time and increase artist productivity. Share projects and assets easily among different users and applications seamlessly

KEY BENEFITS

Manage and share projects and assets in Avid(™) Media Composer, Premiere, Final Cut and more in a shared file system.

- Scale-out to billions of files and petabytes of storage capacity in a single shared file system instead of silos of storage, organized by Strawberry
- Simplify storage management, reduce duplication, and save time lost searching for content
- Provide real-time visibility into data and storage solving data management
 Problems
- Avid(™) project bin locking
- Project analytics and visualization





M&E customer examples































































Thank you!

Michal Kuhn Solitions Architect @ Qumulo mkuhn@qumulo.com

