

# Unleash the Power of Your File-Based Data

Real-time visibility, scale and control of your data across on-prem and cloud.

## The next generation of file storage

Qumulo's advanced hybrid file software allows you to symmetrically scale capacity and performance. Work in real-time, without the need for tree walks. Qumulo offers the most efficient file system in the industry, with the best raw-to-useable capacity that leverages 100 percent of useable storage.

## Built for the hybrid cloud

Qumulo's file system is built for the hybrid cloud, providing a single file solution whether your data is in the cloud or on-prem or scaling across both. Users can burst compute in AWS or GCP and shift primary workloads to the cloud without application changes.

## Freedom to choose

Qumulo is designed with platform flexibility in mind, allowing users to drive down costs without vendor lock-down. Our software architecture runs on standard hardware provided by Qumulo, or by partners such as HPE and Fujitsu, as well as in the public cloud with AWS and GCP. The choice is always yours.

*"As we scale the system to handle data globally, having a real-time view of everything that's happening on the cluster will be critical for staying ahead of the needs of other teams."*

— John Beck,  
IT Manager for  
Hyundai MOBIS



### DATA SECURITY

Qumulo's hybrid file software v3 provides security of your data in-flight and at-rest. SMBv3 encryption provides world-class data protection for data in-flight. HPE Apollo Gen10 servers provide encryption for data at-rest.

The v3 software release includes integrated data protection via snapshot replication for simple, cost-effective backups. Qumulo provides the same file system and a single namespace for active and backed-up data, no additional applications required.

### EXTREME APPLICATION RESPONSE

The v3 software release is tuned to capitalize on the performance of all-NVMe platforms. The file system is optimized for GPUs and for small file performance. The software enables unlimited all-NVMe clusters in the cloud so that low latency hungry applications can access all-NVMe when they need it.

### SIMPLE MANAGEMENT

Qumulo's hybrid file software v3 is a single, easy to use storage file system with an updated UI that provides real-time visibility with integrated analytics. A REST API is provided to enable you to programmatically configure and manage usage, capacity and performance. Qumulo helps you automate system administration with a programmable infrastructure.

### REAL-TIME ANALYTICS

Qumulo's hybrid file software v3 is designed for data intelligence, allowing users to predict usage trends and better manage capacity. With Qumulo's real-time analytics, storage administrators can easily monitor storage usage and performance including throughput and latency. This superior visibility enables organizations to gain control, and reduce overall operational and capital costs, by proactively managing current needs as well as better predicting future storage requirements.

### MASSIVE SCALABILITY

With the release of v3 you can scale across your data center and the cloud managing billions of files. Qumulo linearly scales and automatically rebalances when additional nodes are added. The rebuild times get faster the larger the cluster. In a single cluster today you can get 36+PB of all-NVMe storage.

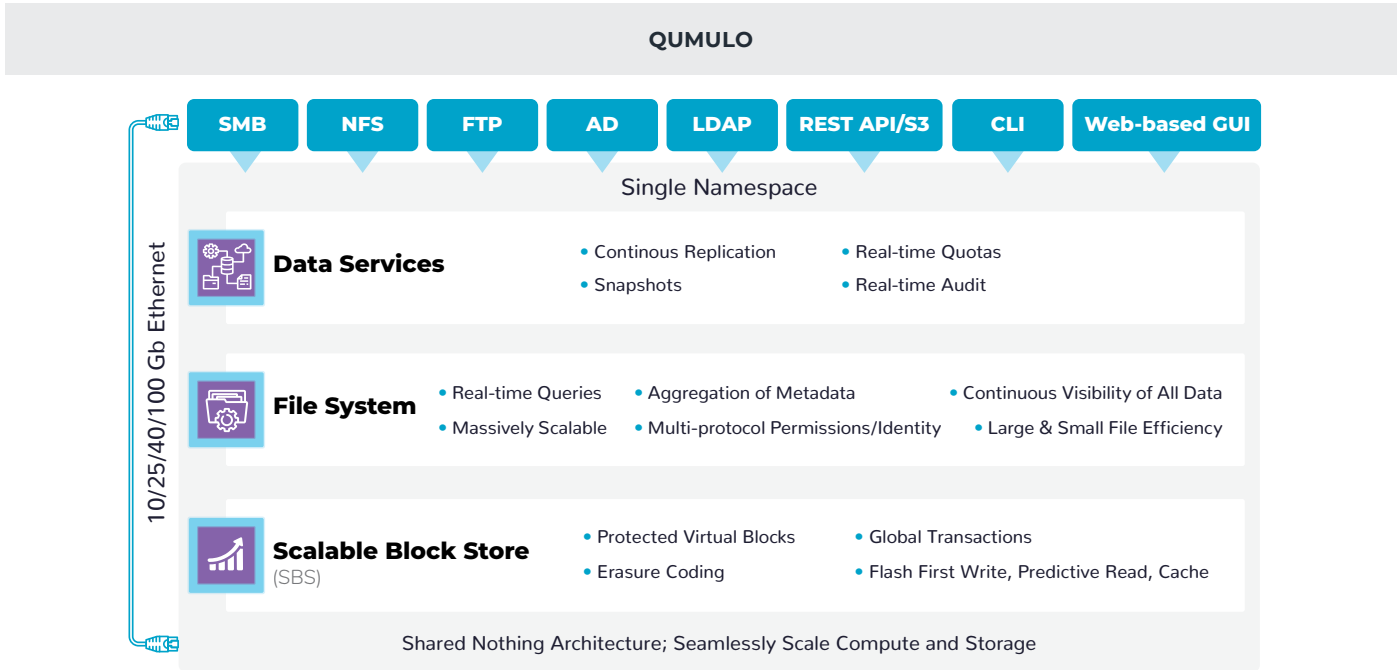
### BE DELIGHTED BY YOUR STORAGE

#### Access to innovation

Qumulo uses modern development practices, with small, frequent releases that keep our file system on the leading edge of what's possible.

#### Out-of-the-box simplicity

Skip the pain. From the moment Qumulo is unboxed to when it can start serving data is a matter of hours, not days.



**QUMULO IS TRUSTED BY FORTUNE 500 COMPANIES, MAJOR FILM AND ANIMATION STUDIOS, AND SOME OF THE LARGEST RESEARCH FACILITIES IN THE WORLD.**



*“Just a few years ago, typical video resolution was 720p – it’s really growing fast in order to produce high quality and high definition content, which impacts the storage demands. That’s why we depend on Qumulo.”*

Massoud Sharifi Far,  
Senior Network and System  
Administrator for EBOX



*“I don’t think I’ve experienced any other vendor ever taking such good care of me. The Qumulo Care team has been great across the board. Whether it’s a problem and we need help, or we are looking for a deeper conversation about what changes to the product can best suit our needs, Qumulo listens.”*

Paul English,  
IT Manager,  
Energy R&D for Vaisala



*“We use the same agile methodology at Sinclair, and I’ve seen first-hand the ability to drive good products into production, so much faster than with traditional 18-month monolithic releases.”*

Nathan Larsen,  
Director of IT for  
Sinclair Oil Corporation

**ABOUT QUMULO**

Qumulo is the leader in hybrid cloud file storage, providing real-time visibility, scale and control of your data across on-prem and cloud. Qumulo’s real-time analytics enable customers to understand their storage at a granular level, detect bottlenecks and accelerate performance. Built to scale across data center and cloud, 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. For more information, visit [www.qumulo.com](http://www.qumulo.com)