Qumulo File Data Platform with HPE

Simplify data management in its native file form at a massive scale across hybrid-cloud environments.

High-Performance File Data Platform

Qumulo's advanced distributed file system 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. Users can burst compute in AWS or Google Cloud 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, as well as in the public cloud with AWS and GCP. The choice is always yours.

Hewlett Packard Enterprise

"When it comes to customer success, I feel like Qumulo's representatives genuinely want to know what my problems are and they want to make it better."

**Todd Richert,
Director of Infrastructure at Capsilon**

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Take Control

Programmable Infrastructure
With Qumulo Integrated build integrated solutions, automate, and manage data services with APIs for every feature in the Qumulo file data platform and an easy-to-use dashboard.

Cloud Based Monitoring
Qumulo proactively detects potential problems, such as disk failures. Access historical trend data about how your system is being used.

Customer Delight

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.

Understand your Storage

Real-Time Visibility
Qumulo Aware monitors petabytes of data usage and performance including throughput and latency for every file and user across on prem and on the public cloud with real-time operational analytics no matter how many files or directories you manage.

Scale

Dynamically Scale
Qumulo Scale dynamically scales to serve petabytes of data, billions of files, millions of operations, and thousands of users with cost-efficient storage for different files that intelligently adapts to your growing needs. Support billions and billions of large and small files in a single namespace. There is no practical limit with the Qumulo file data platform.

HPE Appliances Powered by Qumulo

Persistent Performance
HPE Proliant DL325 Gen10 PLUS

	All-NVMe	
Platform	HPE 34T	HPE 145T
Form Factor	1U	1U
Raw Storage Capacity	34TB	145TB
SSD/NVMe	9 x 3.84TB NVMe	19 x 7.68TB NVMe
Networking	4 x 100GbE	4 x 100GbE
CPU	24 cores 2.8 Ghz	24 cores 2.8 Ghz
Memory	128 GB	128 GB

Cached Performance
HPE Apollo Gen10

	SATA SSD / HDD Hybrid		
Platform	HPE 36T	HPE 90T	HPE 192T
Form Factor	2U	2U	2U
Raw Storage Capacity	36TB	90 TB	192 TB
Logical Flash Cache Capacity	1.44TB	2.88TB	5.76TB
HDD	9 x 4TB	9 x 10TB	24 x 8TB
Networking	2 x 25GbE	2 x 25GbE or 2 x 100GbE	2 x 100GbE
CPU	10 cores 2.2 GHz	10 cores 2.2 GHz	20 cores 2.2 GHz
Memory	64 GB	64 GB`	128 GB

Active Archive
HPE Apollo Gen10

	SATA SSD / HDD Hybrid
Platform	HPE 336T
Form Factor	2U
Raw Storage Capacity	336TB
Logical Flash Cache Capacity	7.68TB
HDD	24 x 14 TB
Networking	2 x 25GbE
CPU	10 cores 2.2 Ghz
Memory	128 GB

About Qumulo

Qumulo is the breakthrough leader in simplifying data management in its native file form at a massive scale across hybrid-cloud environments, visit www.qumulo.com.