

HPE Solutions with Qumulo

Power your innovation with a future-ready, enterprise file platform that can Run Anywhere

Scalable performance

Hundreds of GB/s of performance for file-based workloads

100%

of provisioned capacity available for user files¹

Billions

of files reliably stored and securely accessed

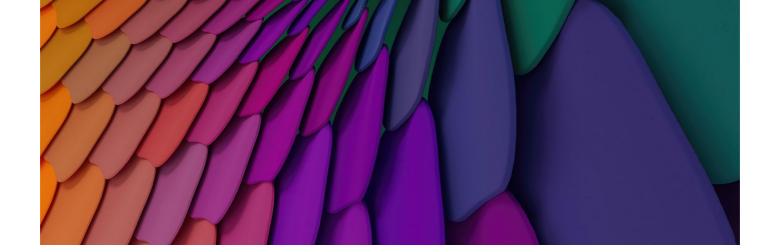
¹ <u>HPE Solutions with Qumulo</u> <u>Data Sheet</u>, accessed July 2025

File storage built for today and tomorrow

Unstructured file data is growing exponentially and becoming increasingly dispersed, making it harder and harder to manage. Unlocking its value requires speed, agility, and scalability—capabilities traditional storage solutions can't deliver. Teams need instant access to trillions of files and objects, wherever they reside, with cost efficiency that makes sense.

As technology evolves and data demands grow, they require a solution that meets today's needs and scales for future workloads. Together, Hewlett Packard Enterprise and Qumulo simplify unstructured data storage and management, with zero-latency customer success, lowered costs, and unwavering performance.

Built for hybrid cloud environments, this is the one platform you need to manage all your geographically distributed file and object data. **HPE Solutions with Qumulo** is a key product in HPE's rich, comprehensive unstructured data and Al storage portfolio that is available as-a-service through the HPE GreenLake edge-to-cloud platform.



Exabyte-scale data, simplified for any workload

HPE Solutions with Qumulo makes it easy to administer, monitor, and troubleshoot multi-clustered HPE environments—no storage specialists required. Effortlessly manage unstructured data at any volume or use-case while remaining economical. Trusted by over 500 customers across diverse industries, this solution delivers the flexibility to meet evolving demands.

Scale seamlessly with configurable options on industry-leading HPE servers, helping you achieve the ideal balance of price, performance, and capacity for your workload.

Why Qumulo?

The only seven-time leader in the Gartner® Magic Quadrant™ for Distributed File Systems and Object Storage, Qumulo simplifies unstructured data management at any scale.

It provides a single software solution to cost-effectively store, manage, and curate data from core to edge and cloud.

Better together

HPE and Qumulo are longtime partners with a proven track record of delivering innovative file data solutions at scale. Choose from the all-NVMe HPE Alletra Storage Server 4110 for high performance, the hybrid-optimized HPE Apollo 4200 Gen10 Plus, or the HPE Alletra Storage Server 4140 for deep archive needs.

Run Anywhere with optimal efficiency

- With advanced erasure coding intelligence, store with a system that handles small files as efficiently as large ones, letting you store **billions**, even **trillions**, of files in any location without compromise.
- Get the most out of your purchase. Occupy 100% of provisioned capacity without performance or management issues, lowering upfront, operating, and energy costs.
- Choose from S-XL Hybrid NVMe nodes to suit your budget or go all-in with all-NVMe nodes using PCle Gen 5 E3.S SSDs to handle the most demanding enterprise workloads.
- Enable a consistent user experience from core to edge and cloud, with native hybrid cloud protocols optimized for the enterprise. Copy, move, and run on AWS, Microsoft Azure, and private cloud.

Simplify infrastructure and unlock your data's full potential

- Automate more and manage less with REST API and HPE iLO Restful API to reduce costs, risk, and complexity, freeing up IT resources.
- Operate, program tasks, and view real-time analytics—all from a single, intuitive console. Make proactive, informed decisions with capacity/performance planning and HPE platform monitoring to prevent issues.
- Seamlessly access remote files as if they were local. Qumulo Cloud Data Fabric (QCDF) integrates on-premises data with cloud-based storage. An intelligent Global Namespace connects all your files everywhere, enabling real-time global collaboration.
- True multi-protocol (NFS, SMB, S3API, REST, FTP) support consolidates file and object workflows on a single cluster, optimizing costs and simplifying management.
- Safeguard your data with industry-leading embedded security advanced ransomware detection and FIPS 140-2 encryption running on HPE zero trust hardware, secured from silicon to cloud. Continuous async replication and snapshots enable quick and easy recovery.

Invest in timeless storage success

- Get support within minutes via Slack, phone, or email. Our single point of contact for whole product support has consistently earned Net Promoter Scores (NPS) above 70!
- Effortlessly swap out old nodes with newer hardware across multiple generations without the headaches of end user disruption and costly migration.
- Achieve your goals sustainably whether you purchase outright or consume as-a-service with HPE GreenLake Flex, optionally managed for you. Avoid overprovisioning, optimize energy use, and access detailed carbon impact reports.



Get started today

Store, manage, and curate your data at scale, anywhere, with HPE Solutions with Qumulo. Backed by our commitment to your long-term success, stay ahead of evolving needs and unlock new possibilities through your storage.

Our solution partner



Learn more at

HPE.com/Storage/Qumulo





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