

# Qumulo Solutions with Fujitsu



## Scale Anywhere™ with Fujitsu and Qumulo

Together, Fujitsu and Qumulo help you Scale Anywhere. Today's organizations face new challenges in managing their unstructured data. Workflows like high-performance computing, 3D imaging, and data analytics, demand performance once reserved for large, mission-critical database services.

Qumulo is available on NVMe-based hybrid nodes on Fujitsu's PRIMERGY RX2540 M7 platform, delivering the performance of flash storage at the price of disk. PRIMERGY is the ideal server for business-critical workloads such as AI, machine learning, graphics rendering, and in-memory databases. Fujitsu and Qumulo empower you to store, manage, and curate your data, anywhere.

### Scale Anywhere™



#### Your Data Anywhere

At the edge in the data center, and in the cloud - get scalable performance regardless of the number of files, buckets, objects, or total capacity.



#### Efficiency

With advanced erasure coding, store billions of files with a system that handles small files as efficiently as large ones. User files can occupy 100% of provisioned capacity without performance or management issues.



#### Simply Secure

Data protection techniques include erasure coding for fast re-protect, replication, snapshots, and FIPS 140-2 and Soc 2 Type 2 certified.

### Zero-Latency Support



#### Customer Success

Direct access to Qumulo engineers and system admins via Slack, phone, or email - with response times in minutes. Qumulo proactively detects potential problems, such as disk failures.

### Access Any Way



#### Full Multiprotocol Support

Native SMB, NFS, S3 API, FTP, HTTP, and FTPS are optimized for enterprise-grade needs. Users can access the same data from any protocol. NTFS and POSIX permissions are independently managed, effectively preserving ACL inheritance.



#### Cloud Native

Qumulo runs natively on AWS, Google Cloud Platform, and Microsoft Azure. Leverage applications in the cloud using Qumulo to copy data to/from Amazon S3. Use storage for Kubernetes, using the Qumulo CSI driver to provision persistent storage for K8s clusters.



#### Real-Time Analytics

Qumulo's real-time analytics dashboard provides an intuitive cloud management experience, with access control, usage monitoring, system health status, and firmware management.

## Qumulo on Fujitsu Appliances

	NVMe Hybrid		
Server Model	PRIMERGY RX2540 M7		
Platform Configuration	RX2540M7-48T	RX2540M7-96T	RX2540M7-144T
Form Factor	2U		
Raw Storage Capacity	48T	96 TB	144 TB
SSD/NVMe	4 x 1.6 TB U.2 NVMe	4 x 1.6 TB U.2 NVMe	4 x 1.6 TB U.2 NVMe
HDD	12 x 4TB	8 x 12TB	12 x 12TB
Networking	2 x 25 GbE	2 x 25 GbE	2 x 25 GbE
CPU	2x Intel Sapphire Rapids 4410T 10 cores/2.7GHz	2x Intel Sapphire Rapids 4410T 10 cores/2.7GHz	2x Intel Sapphire Rapids 4410T 10 cores/2.7GHz
Memory	128 GB	128 GB	128 GB

### Qumulo Tech Specs

- Maximum File System Size: 18 exabytes
- Maximum Number of Individual Nodes: 265 nodes in a single on-premise cluster
- Maximum Number of Files Per System: 18 quintillion
- Availability: Compatible with Qumulo's General Purpose and Active License Classes

Note: 4-node minimum

### Customer Testimonial



“

Usually, you won't hear a word from a doctor who is satisfied. Since the migration we have received nothing but positive feedback for the gain in speed.

”

*Kim Buts, IT Systems Team Lead, Imelda Hospital*

### About Qumulo

Qumulo is the radically simple way to manage petabyte-scale data anywhere – edge, core or cloud – on the platform of your choice. In a world with trillions of files and objects comprising 100+ Zettabytes worldwide, companies need a solution that combines the ability to run anywhere with simplicity. This is precisely what Qumulo was founded to accomplish. [www.qumulo.com](http://www.qumulo.com)