DATA SHEET

Qumulo Solutions with Fujitsu

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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

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Qumulo on Fujitsu Appliances

	NVMe Hybrid		
Server Model	PRIMERGY RX2540 M7		
Platform Configuration	RX2540M7-48T	RX2540M7-144T	RX2540M7-240T
Form Factor	2U		
Raw Storage Capacity	48TB	144 TB	240TB
SSD/NVMe	4 x 1.6 TB NVMe (3 DWPD)	4 x 1.6 TB NVMe (3 DWPD)	4 x 1.6 TB NVMe (3 DWPD)
HDD	12 x 4TB	12 x 12TB	12 x 20TB
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

imelda ZIEKENHUIS

"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

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