

# Spec Sheet

## Fujitsu Integrated System PRIMEFLEX for Microsoft Storage Spaces Direct



PRIMEFLEX for Microsoft Storage Spaces Direct is an integrated system that includes all the hardware and software to simplify deployment of a Microsoft-based hyper-converged IT infrastructure. It leverages high performance, energy-efficient FUJITSU PRIMERGY standard x86 servers and the software-defined server and storage technology (Hyper-V and Storage Spaces Direct) integrated in Windows Server Datacenter to reduce complexity and TCO in the data center. The configurations listed below have been certified according to the deployment and operation policies outlined by Microsoft.

### Technical details

		Hybrid: SSD+HDD
Server		PRIMERGY RX2540 M5 (2.5" or 3.5")
Scalability		2 to 16 nodes
CPU		1-2x Intel Xeon Silver 4208 or better (16-56 cores)
Memory		64GB to 3TB
Drives	Cache Capacity	2-12x 2.5" or 2-6x 3.5" SSD SAS/SATA (800 GB per node or higher) 4-22x 2.5" or 4-10x 3.5" HDD SAS/SATA (2.4 TB per node or higher)
Network		2x PLAN EP QL41xxx 2x PLAN EP MCX4-LX 25Gb 2p or PLAN EP MCX4-EN 40Gb 2p
RDMA / TPM 2.0		yes / yes
HBA		Fujitsu PSAS CP2100-8i SAS

		Hybrid: SSD+HDD
Server		PRIMERGY RX2530 M5 (2.5")
Scalability		2 to 16 nodes
CPU		1-2x Intel Xeon Silver 4208 or better (16-56 cores)
Memory		64GB to 3TB
Drives	Cache Capacity	2-5x 2.5" SSD SAS/SATA (800 GB per node or higher) 4-8x 2.5" HDD SAS/SATA (2.4 TB per node or higher)
Network		2x PLAN EP QL41xxx
RDMA / TPM 2.0		yes / yes
HBA		Fujitsu PSAS CP2100-8i SAS

**Technical details – continued**

		<b>Hybrid: SSD+HDD</b>
Server		PRIMERGY TX1330 M4 (3.5")
Scalability		2 to 4 nodes
CPU		1x Intel Xeon E-2124 or better (4-8 cores)
Memory		64GB to 128GB
Drives	Cache Capacity	2-6x 3.5" SSD SAS/SATA (960 GB per node or higher) 4-10x 3.5" SSD SAS/SATA (4.0 TB per node or higher)
Network		1x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0		yes / yes
HBA		Fujitsu PSAS CP2100-8i SAS

		<b>All-Flash: NVMe+SSD</b>
Server		PRIMERGY RX2540 M5 (2.5")
Scalability		2 to 16 nodes
CPU		1-2x Intel Xeon Silver 4208 or better (16-56 cores)
Memory		64GB to 3TB
Drives	Cache Capacity	2-4x 2.5" NVMe (3.2 TB per node or higher) 4-24x 2.5" SSD SAS/SATA (192 TB per node or higher)
Network		2x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0		yes / yes
HBA		Fujitsu PSAS CP2100-8i SAS

		<b>All-Flash: All-SSD</b>
Server		PRIMERGY RX2540 M5 (2.5")
Scalability		2 to 16 nodes
CPU		1-2x Intel Xeon Silver 4208 or better (16-56 cores)
Memory		64GB to 3TB
Drives	Cache Capacity	- 4-24x 2.5" SSD SAS/SATA (192 TB per node or higher)
Network		2x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0		yes / yes
HBA		Fujitsu PSAS CP2100-8i SAS

		<b>All-Flash: All-NVMe</b>
Server		PRIMERGY RX2540 M6 (2.5") with Expander
Scalability		2 to 16 nodes
CPU		1-2x Intel Xeon Silver 4309Y or better (8-40 cores)
Memory		64GB to 8TB
Drives	Cache Capacity	- 4-14x 2.5" PCIe SSD (1.6TB per node or higher)
Network		2x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0		yes / yes

		All-Flash: All-NVMe
Server		PRIMERGY RX2540 M6 (2.5") without Expander
Scalability		2 to 16 nodes
CPU		1-2x Intel Xeon Silver 4309Y or better (8-40 cores)
Memory		64GB to 8TB
Drives	Cache Capacity	- 4-8x 2.5" PCIe SSD (1.6 TB per node or higher)
Network		2x PLAN EP MCX4-LX 25Gb 2p
RDMA / TPM 2.0		yes / yes

**Contact**

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