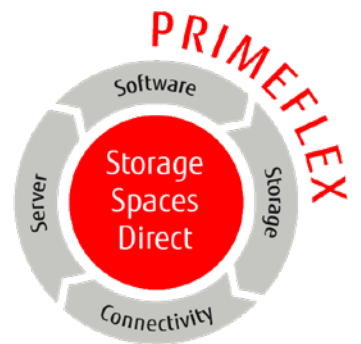


Fast track to your Microsoft hyper-converged IT infrastructure

FUJITSU Integrated System
PRIMEFLEX for Microsoft Storage Spaces Direct



Hyper-converged infrastructures (HCI) are transforming the economics of IT. Unlike traditional infrastructures, HCI is software-defined, creating a next generation data center foundation that's even more cost-efficient, resilient, and adaptable to changing business scenarios.



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 integrated in Microsoft® Windows Server® 2016 to reduce complexity and TCO in data center infrastructure.

The facts

- Deploy cluster in under 15 minutes
- 150k+ IOPS per server
- 2.4x greater storage efficiency
- Scale from 2 to 16 servers and 384 drives

Learn more about PRIMEFLEX for Microsoft Storage Spaces Direct:

www.fujitsu.com/primeflex/ms-s2d.html

shaping tomorrow with you

Transform with confidence with PRIMEFLEX for Microsoft Storage Spaces Direct



If your organization is making the move to HCI,
PRIMEFLEX for Microsoft Storage Spaces Direct will make it a success:



Need for speed?

Set up a high-performance, responsive virtual IT infrastructure that provides consistent IOPS with sub-millisecond response times. In all-flash or hybrid disk configurations, Storage Spaces Direct easily exceeds 150,000 IO operations (IOPS) per server.



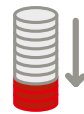
Improve storage efficiency

Unique innovations offer better space and performance trade-offs than classic RAID configurations. Erasure coding delivers up to 2.4x greater storage efficiency than 3-way mirroring.



Protect your business

Built-in resiliency handles drive, server, or component failures – delivering continuous availability.



Reduce storage costs

PRIMEFLEX for Microsoft Storage Spaces Direct uses local storage only. This reduces costs and eliminates the need for extra tools and training for managing complex external SAN infrastructures.



Grow as you go

Scale your environment from just two hosts to 16, with 384 drives.



Save floor space, power and cooling

The convergence of compute and storage resources in an industry-standard server reduces your infrastructure footprint, saves floor space, power and cooling expenses.



Simplify infrastructure setup

Your storage cluster is ready to deploy within 15 minutes.



More time for value-added activity

Since server and storage management are consolidated, you can move valuable staff resources from infrastructure-related management tasks to activities that create business value.



Simplify infrastructure management

No specialized skill or expensive training is required – perfect for environments such as remote or branch office locations with limited IT staff.



RX2530 M4 2.5"

RX2540 M2 2.5"

RX2540 M2 3.5"

Server	FUJITSU Server PRIMERGY RX2530 M4 (2.5 inch) / RX2540 M2 (2.5 or 3.5 inch)
CPU	2x Intel® Xeon® Silver 4108 8C 1.80 GHz or higher
Memory	128 GB or higher
Storage	Hybrid and all-flash, up to 90 TB raw capacity ¹
Network	2x 25 GBit
Microsoft Software	Windows Server 2016 (Data Center Edition), System Center 2016 (option)
Scalability	2 - 16 nodes / 25 - 800 VMs ²

¹ Depending on server model ² Commercially reasonable recommendations. Technically lower and greater numbers of VMs may be achieved

Your advantages

- Faster time to production for your virtual infrastructure
- Easy to order, deploy, operate and scale
- High performance, availability and efficiency
- Grow as you go with no large upfront investments
- Reduce storage costs, save floor space, power and cooling expenses
- Solution-level support with single point of contact for the complete hardware and software stack.

Learn more about all validated and certified configurations from Fujitsu:

→ www.fujitsu.com/primeflex/ms-s2d.html

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