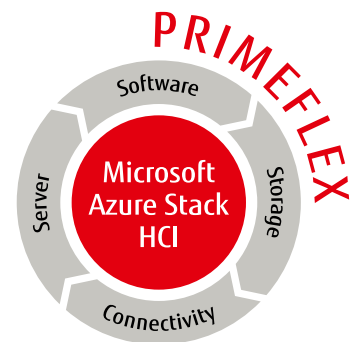# Fast track to Microsoft Hyper-converged IT

FUJITSU Integrated System
PRIMEFLEX for Microsoft Azure Stack HCI

Microsoft

Windows Server 2019:
The operating system that
bridges on-premises and cloud.

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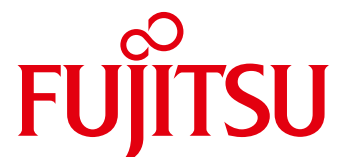changing business scenarios.

PRIMEFLEX

Software

Server

Storage

**Microsoft
Azure Stack
HCI**

Connectivity

FUJITSU Integrated System PRIMEFLEX for Microsoft Azure Stack HCI 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 2019 to reduce complexity and TCO in data
centre infrastructure. With Azure hybrid services integrated in Windows Admin
Centre, organisations easily connect their on-premises deployment to the cloud.

Learn more about PRIMEFLEX for Microsoft Azure Stack HCI:
fujitsu.com/nz/products/computing/integrated-systems/azure-stack-hci.html

Your advantages

- Achieve 150k+ IOPS per server
  with sub-millisecond latency
- Scale from 2 to 16 servers and
  up to 4 PB of raw storage
- Get 10x more usable storage for free
  with deduplication and compression
- Reduce storage TCO by up to 50%
- Simplify path to hybrid IT

FUJITSU

shaping tomorrow with you

Transform with confidence with PRIMEFLEX for Microsoft Azure Stack HCI

Microsoft

If your organisation is making the move to HCI, PRIMEFLEX for Microsoft Azure Stack HCI will make it a success:

Windows Server 2019:
The operating system
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and cloud.

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.

Protect your business
Built-in resiliency handles drive, server, or component failures – delivering continuous availability, even in smaller ROBO or edge environments.

Dynamically adapt resources to business needs
Scale-out or scale-in seamlessly as the needs of your organisations change. Windows Server 2019 now supports clusters with up to 16 server nodes and 4 PB of storage, which is great for media, backup, and archival use cases.

Simplify management
Manage and monitor your Microsoft HCI environment with the new purpose-built management tool for Windows Server – Windows Admin Centre. No specialised skill or expensive training is required – perfect for environments such as edge, remote or branch office locations with limited IT staff.

Improve storage efficiency
Get up to 10 times more usable storage for free with de-duplication and compression support in Windows Server 2019. Enjoy 2 times better performance in mirror-accelerated parity, a storage configuration to get the best of both – fast write performance and better capacity efficiency than mirroring alone.

Reduce costs
PRIMEFLEX for Microsoft Azure Stack HCI uses local storage only. This reduces storage TCO by up to 50% and eliminates the need for extra tools and training for managing complex external SAN infrastructures.

Reduce virtualisation software licence costs
The Windows Server 2019 Datacentre licence that comes with PRIMEFLEX for Microsoft Azure Stack HCI already includes all rights to use the integrated server and storage virtualisation functionality. There is no need to acquired additional licences for compute and storage virtualisation software.

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 path to hybrid IT
Seamlessly connect to Azure cloud to extend your on-premises deployment to a hybrid cloud solution.

Enjoy one-stop support
Get 24/7 infrastructure support with a single point of contact for the complete hardware and software stack dramatically improving the time to incident resolution.

PRIMEFLEX for Microsoft Azure Stack HCI is powered by FUJITSU Server PRIMERGY, providing the industry's most complete x86-based server portfolio.

Learn more about Integrated Systems from Fujitsu:
→ fujitsu.com/nz/products/computing/integrated-systems/azure-stack-hci.html