

Unlock the power of hybrid

FUJITSU

Fujitsu Integrated System
PRIMEFLEX for Microsoft
Azure Stack HCI

 Microsoft Azure

Azure Stack HCI: Extend your business to the cloud with an Azure hybrid solution.

Hybrid cloud continues to grow in popularity for businesses looking to achieve the best of both worlds: the control of on-premises deployments and the cost-effectiveness and scalability of cloud. But setting up an on-premises data architecture that allows you to easily connect to cloud is easier said than done. That's why Microsoft and Fujitsu teamed up to provide your on-premises data center with cloud-native capabilities that enable you to create a real hybrid data architecture.



PRIMEFLEX for Microsoft Azure Stack HCI from Fujitsu is the fastest and easiest way to extend your data center to the cloud. The solution builds on Azure Stack HCI, the purpose-built, hyper-converged infrastructure (HCI) operating system from Microsoft that is specifically engineered to help you meet the needs of your modern, hybrid data architecture by delivering a comprehensive and familiar Azure experience on-premises, on your own servers, and with your preferred tools.

To reduce deployment and operational risks, Fujitsu provides a range of validated and Microsoft certified server nodes based on high performance, energy-efficient Fujitsu PRIMERGY standard x86 servers, complemented by implementation services and support.

Your advantages:

- Simplify your path to hybrid cloud
- Get great price performance
- Grow as you go
- Simplify management
- Improve business protection

Learn more about PRIMEFLEX for Microsoft Azure Stack HCI:

www.fujitsu.com/global/pf4ashci

Azure Stack HCI: Extend your business to the cloud with an Azure hybrid solution.



Simplify your path to hybrid IT

PRIMEFLEX for Microsoft Azure Stack HCI dramatically simplifies the path to hybrid cloud by delivering a common platform for private and public clouds, enabling a consistent operational experience. Hybrid by design, the Azure Stack HCI operating system is delivered as an Azure subscription service, which means you can connect your virtualized workloads to cloud-based services for backup, site recovery, monitoring, identity access management, security, and more.



Get great price performance

Take advantage of software-defined compute, storage, and networking to consolidate virtualized workloads, and gain cloud efficiencies on premises. Optimize your costs based on your needs with a flexible per-core subscription. Get Windows Server 2008/R2, SQL Server 2008/R2, Windows Server 2012/R2, and SQL Server 2012 extended security updates at no extra cost when migrating to Azure Stack HCI.



Simplify management

Simplify your operations by using an easy-to-manage HCI solution that integrates with your environment and popular third-party solutions. Use familiar management tools like Windows Admin Center with a built-in deployment GUI to leverage your existing Windows Server and Hyper-V skills to build your hyper-converged infrastructure. Automate completely scriptable management tasks using the popular cross-platform Windows PowerShell framework.



Grow as you go

Optimize your costs based on your needs. The Azure Stack HCI service is billed at a predictable monthly subscription fee based on the number of physical processor cores. Make use of the Fujitsu uSCALE pay-per-use consumption model to get cloud-like pricing also for on-premises infrastructure. Start with two nodes and expand capacity and performance by adding up to 16 hosts to a cluster.



Improve business protection

Safeguard your business against data loss from a wide variety of failures – from a single drive to an entire site. Create a robust stretched cluster with site and local protection between two geographically separate sites enabling enterprise-level availability where an entire site failure can be tolerated as well as local component failures, with no data loss and near zero downtime



Key use cases for PRIMEFLEX for Microsoft Azure Stack HCI



- **Run workloads from your branch office to the edge**
Meet the evolving IT demands of branch offices, retail stores, and field locations at an affordable cost.
- **Support large-scale virtual desktop implementations**
Use remote desktop services, highly available virtual machines (VMs), and integrated scalable storage to support your large-scale virtual desktop implementations.
- **Optimize the performance of virtualizing SQL Server**
Deploy and manage demanding SQL Server workloads running on hyper-converged infrastructure to get best of class performance.
- **Improve security with trusted enterprise virtualization**
Use virtualization-based security and certified hardware to help secure your sensitive workloads. Help protect against threats with secure firmware, hardware, and host OS with Secured-core server built in.
- **Deploy a tightly integrated Kubernetes-enabled platform**
Enable automated deployment and management of containerized apps by running Kubernetes clusters on your hyper-converged infrastructure.

For technical details on how to build a tailored infrastructure for these key use cases, please see the Fujitsu solution briefs on www.fujitsu.com/global/pf4ashci

The benefits with PRIMEFLEX for Microsoft Azure Stack HCI



Azure Stack HCI: Extend your business to the cloud with an Azure hybrid solution.

Broad range of certified and validated Fujitsu Azure Stack HCI nodes

PRIMEFLEX for Microsoft Azure Stack HCI is fully tested and delivered on a high-performance and energy-efficient server platform for Microsoft HCI deployments – Fujitsu Server PRIMERGY. As well as excellent virtualization performance, the servers deliver the best economics in terms of density, energy consumption, heat dissipation and operating costs. In addition, Fujitsu Software Infrastructure Manager (ISM) provides intelligent and innovative system management with all the functions for fail-safe, flexible and automated 24x7 server operations.

Fujitsu Implementation Services for PRIMEFLEX

To enable a fast time to production of your PRIMEFLEX for Microsoft Azure Stack HCI infrastructure, Fujitsu offers a standardized Implementation Service with a single order code and price tag covering the creation of a low-level design, the installation including all hardware and software components, the option to deploy workloads provided by the customer, and the handover of all documentation upon successful completion of the project. The new PRIMEFLEX Implementation Desk along with the easy-to-use web-based PRIMEFLEX Deployment Portal makes infrastructure deployment faster, more reliable and secure. Experience from many successful project implementations clearly shows that a well-executed and documented implementation is an important pre-requisite for delivering high-quality support services and ultimately for improved customer satisfaction.

Fujitsu Financial Solutions

Fujitsu offers a complete range of financing solutions, such as IT leasing, trade-in, buy back or even cloud-like financing models. With Fujitsu uSCALE, the pay-per-use consumption model is no longer a domain of the cloud. Fujitsu is now helping organizations to achieve pay-per-use agility across their entire IT landscape, including their on-premises data center.



Learn more about Integrated Systems from Fujitsu:
www.fujitsu.com/global/primeflex

© Fujitsu 2023. All rights reserved. Fujitsu and Fujitsu logo are trademarks of Fujitsu Limited registered in many jurisdictions worldwide. Microsoft, the Microsoft logo, Windows and Windows Server are trademarks or registered trademarks of Microsoft in the U.S. and/or other countries. Other product, service and company names mentioned herein may be trademarks of Fujitsu or other companies. This document is current as of the initial date of publication and subject to be changed by Fujitsu without notice. This material is provided for information purposes only and Fujitsu assumes no liability related to its use.

FUJITSU-PUBLIC