Fast path to hybrid cloud

FUJITSU Integrated System
PRIMEFLEX for Microsoft Azure Stack Hub

FUJITSU

Microsoft

**Windows Server:
Power your business.**

Digital transformation is leading to adoption of hybrid cloud infrastructure that contains both on-premises and public cloud in every organization. Unlike traditional infrastructures, this delivers the power and flexibility of public cloud services in the data center which enhances the ability to ensure the performance and security that the business requires.
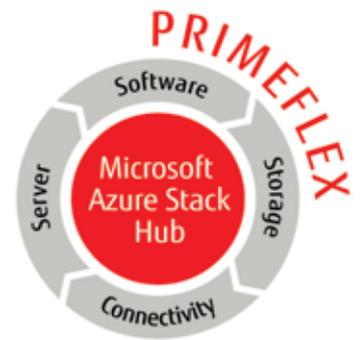
Learn more about FUJITSU Integrated System PRIMEFLEX for Microsoft Azure Stack Hub:
www.fujitsu.com/global/products/computing/integrated-systems/azurestack.html
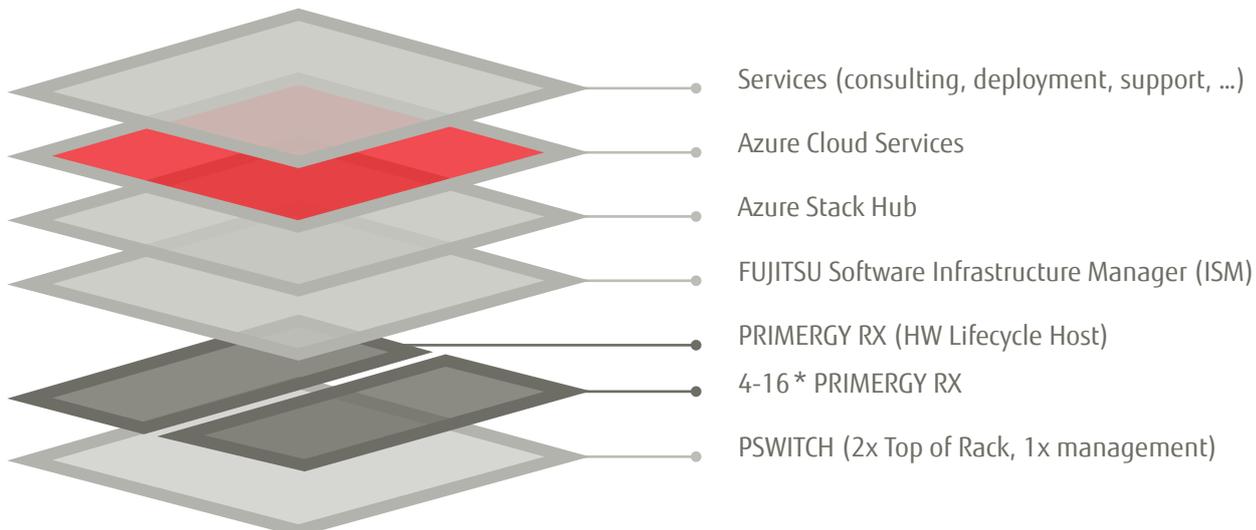
shaping tomorrow with you

Deliver Azure Services from your on-premises data center

Organizations are eager to find new and better ways for IT infrastructure to keep up with the demand for new applications. Trying to manage data sovereignty, security, compliance, performance and modern application development in the data center can become complex. However, Fujitsu can provide an integrated system that brings the agility and fast-paced innovation of cloud computing to on-premises environments: PRIMEFLEX for Microsoft Azure Stack Hub.

It includes all the hardware, software and support to simplify procurement and deployment of a Microsoft-based solution that delivers Azure-consistent services in the on-premises data center. PRIMEFLEX for Microsoft Azure Stack Hub leverages high performance, energy-efficient FUJITSU PRIMERGY standard x86 servers, Fujitsu network switches, Fujitsu's Infrastructure Manager (ISM) to have centralized control over the entire data center using a single user interface. It will enable delivering Azure Cloud Services through flexible licensing options like consumption (Pay-as-you-use) and capacity models from your on-premises data center, ensuring consistent service delivery across on-premises and public cloud.

PRIMEFLEX for Microsoft Azure Stack Hub Solution Stack

- Services (consulting, deployment, support, ...)
- Azure Cloud Services
- Azure Stack Hub
- FUJITSU Software Infrastructure Manager (ISM)
- PRIMERGY RX (HW Lifecycle Host)
- 4-16 * PRIMERGY RX
- PSWITCH (2x Top of Rack, 1x management)

An Integrated System that brings the agility and fast-paced innovation of cloud computing to on-premises environments

Consistency

Increased agility

Simplified deployment and management

Reduced costs

Additional Options

Software licenses
- Reliable management of existing Enterprise Agreements, Software Assurance for OEM licenses.
- License consulting across business models – Leverage existing plans for new requirements, optimize to suite every individual requirement.

Backup of on-premises user data
- ETERNUS CS appliances: Options for disk backup with deduplication, file archiving and archive automation.

Azure compatible middleware
- FUJITSU Software Enterprise Service Catalog Manager (ESCM): Self-service portal ensuring compliance and consistency across multi-cloud environments.
- FUJITSU Cloud Service PICCO: Service offering that helps control and govern the usage and costs of services and resources in a multi-cloud environment.

Azure Managed, Hybrid and Hosting services
- Azure Managed services for organizations with limited resources, skills and capabilities to manage their complex infrastructure.
- Hybrid IT services to identify the optimum blend of sourcing options and managing the Azure and Azure Stack Hub environments.
- Hosting services for fast and reliable connection to Azure Cloud.

The benefits of PRIMEFLEX for Microsoft Azure Stack Hub

PRIMEFLEX for Microsoft Azure Stack Hub is fully tested and delivered on a high-performance and energy-efficient server platform for Microsoft Hyper-V cluster environments – FUJITSU Server PRIMERGY powered by Intel® Xeon® processors. As well as excellent virtualization performance, the servers deliver one of the best economics in terms of density, energy consumption, heat dissipation and operating costs. In addition, Fujitsu ISM provides intelligent and innovative system management solutions providing all the functions for fail-safe, flexible and automated 24x7 infrastructure operations.

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Need for speed
PRIMEFLEX for Microsoft Azure Stack Hub addresses latency and connectivity requirements by processing data locally in Azure Stack Hub and then aggregating it in Azure for further analytics, with common application logic across both.

Convert business challenges to opportunities
Building modern applications in public cloud face obstacles related to regulations. PRIMEFLEX for Microsoft Azure Stack Hub provides a way to run the same applications in on-premises environments. With a consistent cloud platform, organizations can confidently make technology decisions based on business requirements, rather than business decisions based on technology complications.

Grow as you go
Scale your environment starting from 4 nodes to 16 nodes with identical configurations. To scale out, simply add more system nodes.

Your benefits

- Mitigate risk with turnkey factory integrated delivery and automated start to deploy, manage, and support.
- Minimize downtime with 24/7 support for the complete hardware and software stack.
- Middleware options ensuring compliance, consistency, control and govern across multi-cloud environment.
- Application migration and deployment made easy with the right tools and services.
- Azure managed services including hybrid services enabling you to focus on your core business.

"We have had a great collaboration with Fujitsu for years with consistently impressive results, which was crucial for our successful decision to run our Microsoft hybrid cloud project activities with FUJITSU Integrated System PRIMEFLEX for Microsoft Azure Stack Hub."

Wolfgang Rick Kutschera
Engineering Manager Microsoft Service Operations, bwin.party Services (Austria) GmbH, GVC Group

Learn more about FUJITSU Integrated System PRIMEFLEX for Microsoft Azure Stack Hub:
→ www.fujitsu.com/global/products/computing/integrated-systems/azurestack.html