Digital enhanced EXchange（DEX）

Network Infrastructure for Seamless Data Center Private Connectivity

FUJITSU

As digitalization advances, the demand for cloud services is soaring. However, most companies are adopting hybrid IT environments, combining cloud with data centers or on-premises systems, which significantly increases their operational burden.

In response to this situation, Fujitsu provides Digital enhanced EXchange (DEX) as a digital infrastructure foundation that enables everyone to connect safely and reliably.

DEX supports the seamless integration of diverse hybrid IT environments, enabling the realization of optimal infrastructure environments.

Corporate Challenges and Solutions

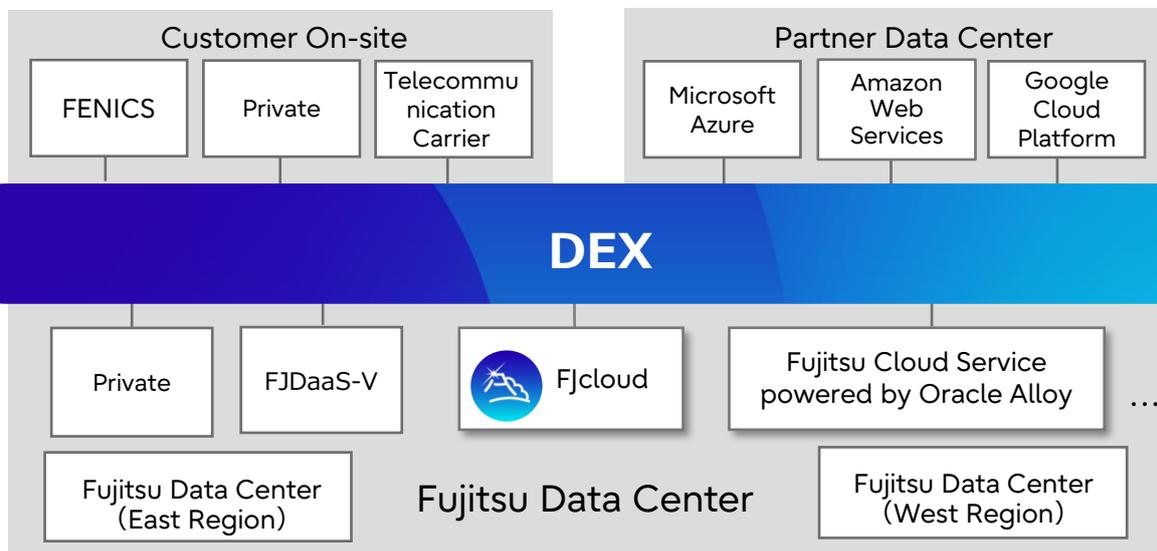| Challenges	Solutions
Resource and Expertise Shortage in Complex Network Management	Fujitsu data center customers can reduce the cost of connecting to cloud services by approximately 60%* and reduce build times by approximately 90%*. （*Company estimates）
The Reliability & Security Challenge of Cloud-Data Center Interconnectivity	Effortless Hybrid/Multi-Cloud Creation via Diverse Services in Fujitsu Data Centers
Complex Line Provisioning: The Bottleneck of Lead Time and Cost	Connectivity to partner clouds is established through existing network infrastructure, eliminating the need for new circuit provisioning. Private network connection ensures higher security and reliability compared to internet-based connections.

DEX is a closed network infrastructure which ensuring security, network stability, and convenience

DEX eliminates the need for complex network design and line arrangements for in-house systems, and significantly reduces the cost and time required to connect to cloud services.
Secure, seamless connections promote efficient work in a comfortable environment.

Customer On-site
FENICS | Private | Telecommunication Carrier

Partner Data Center
Microsoft Azure | Amazon Web Services | Google Cloud Platform

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Private | FJDaaS-V | FJcloud | Fujitsu Cloud Service powered by Oracle Alloy | ...

Fujitsu Data Center (East Region) | Fujitsu Data Center | Fujitsu Data Center (West Region)

Major Services Connectable via DEX (Please contact us for more information)

DEX		
	Data Center Outsourcing Service	**Fujitsu Cloud Service powered by Oracle Alloy**
	FUJITSU Hybrid IT Service FJcloud-O/BareMetal	**FUJITSU Cloud Service for SPARC**
	Amazon Web Services FUJITSU Hybrid IT Service for AWS	Microsoft Azure FUJITSU Hybrid IT Service for Microsoft Azure
	Google Cloud Platform	
	FUJITSU Hybrid IT Service FJcloud-V	FUJITSU Hybrid IT Service Digital Application Platform
	FJcloud-V Backup/ Security Service (Acronis Cyber Protect Cloud)	Virtual Desktop Service FJDaaS-C / -V
	LGWAN-ASP Infrastructure Service	PCI DSS Security Control Service
	Trade Front Service	
	FENICS Network Service	Telecommunication Carrier VPN Service

*By subscribing to any of the services listed above in bold, you will be able to use DEX

DEX Use Cases

Easy Cloud Migration

Customers can incrementally migrate their business systems, currently running on physical servers within Fujitsu's data centers, to the cloud.
We optimize your network environment by connecting your private data center with cloud services and FUJITSU Hybrid IT Service FJcloud.

Achieving Optimal System Environments for BCP

Leveraging DEX, we link Fujitsu data centers across Japan's eastern and western regions and diverse cloud services.
We provide optimal, BCP-aligned disaster recovery and remote data backup by connecting Fujitsu's eastern and western data centers via DEX. Choose from flexible bandwidths for cost-effective risk mitigation.

Hybrid / Multi-Cloud Systems

Our high-quality and stable private network lets you securely connect to major cloud services such as Microsoft Azure and Amazon Web Services.
This setup enables us to design and manage vendor-neutral hybrid and multi-cloud systems that are optimized for your specific system needs.

Related Links

[Fujitsu Data Center Services](#)

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