EQUINIX | Azure

EQUINIX AND MICROSOFT

POWERFUL INTERCONNECTION FOR THE DIGITAL ENTERPRISE

Equinix and Microsoft are helping enterprises transform their business by offering superior hybrid cloud application performance, enabling an enhanced user experience, reduced risk and increased security.

Overview

The Equinix and Microsoft partnership simplifies the transition to hybrid architecture by delivering private cloud-to-public cloud interconnection at scale—enabling enterprises to easily integrate and manage a diverse hybrid cloud ecosystem.

The strong partnership of Equinix and Microsoft eliminates various challenges:

Connectivity Challenges
Relying on the public internet to connect to cloud platforms often leads to increased latency and unreliable connections, resulting in poor user experiences and loss of productivity.

Compliance Challenges
Operating a hybrid cloud environment presents management and loss of control challenges, producing security and regulatory compliance gaps.

Architecture Challenges
Transitioning to a hybrid IT environment requires an IT model shift from siloed and fixed to integrated and dynamic, requiring an interconnected architecture that delivers the optimal environment for every individual workload.
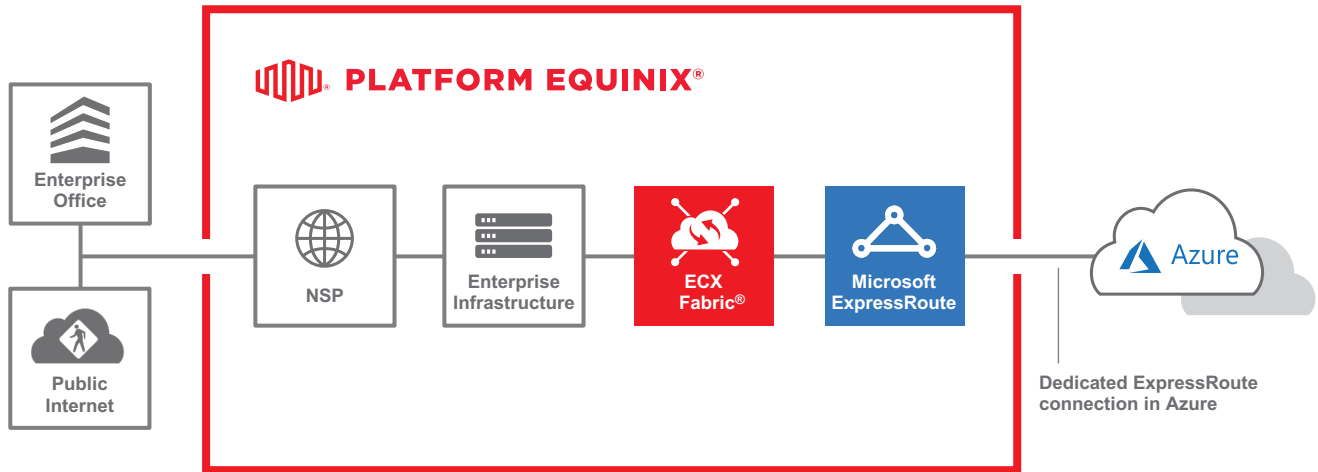
About Microsoft Azure

Microsoft (Nasdaq: MSFT; @microsoft) enables digital transformation for the era of an intelligent cloud and an intelligent edge. Its mission is to empower every person and every organization on the planet to achieve more. Microsoft Azure brings together everything an organization needs—related products, services and third-party applications for a scalable, cost-effective solution.

Microsoft Azure

About Equinix

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the world's most-interconnected data centers. On this global platform for digital business, companies come together across more than 55 markets on five continents to reach everywhere, interconnect everyone and integrate everything they need to create their digital futures.

Equinix.com

PLATFORM EQUINIX®

Enterprise Office — Public Internet — NSP — Enterprise Infrastructure — ECX Fabric® — Microsoft ExpressRoute — Azure

Dedicated ExpressRoute connection in Azure

Solution

With Equinix and Microsoft, you can optimize application performance operating in Azure and enhance user experiences to improve workplace productivity.

Microsoft Azure ExpressRoute
Provides private, dedicated, high-throughput network connection to Microsoft Azure.

Equinix Cloud Exchange Fabric* (ECX Fabric*)
An advanced interconnection solution that offers software-defined direct connections to multiple cloud services from a single physical port.

When combined with Azure ExpressRoute, ECX Fabric enables seamless, on-demand, direct access to Microsoft Azure.

Benefits of ECX Fabric and Azure ExpressRoute

Increased Security
With ECX Fabric, bypass the public internet with secure, direction connection to Microsoft Azure.

Improved Performance
Get the best possible latency and performance using ECX Fabric for Microsoft ExpressRoute cloud deployments.

Enterprise-grade Resiliency
With SLA for availability.

Larger Workloads
Mission-critical workloads and applications.

Equinix private access enables Microsoft Azure to deliver the capabilities of hybrid cloud, including application services, production and identity management, data and backup. Also get recovery and infrastructure services such as virtual networks and traffic management.

Azure at Equinix Use Cases

Application Modernization
Lift and shift applications to Azure via ExpressRoute circuit through ECX Fabric.

Data Center Migration
Bring workloads to the cloud edge via ECX Fabric & ExpressRoute for a secure and private connection to Azure.

Cloud-to-Cloud Data Transfer
Highly performant big data ingest into Azure from other cloud service provider.
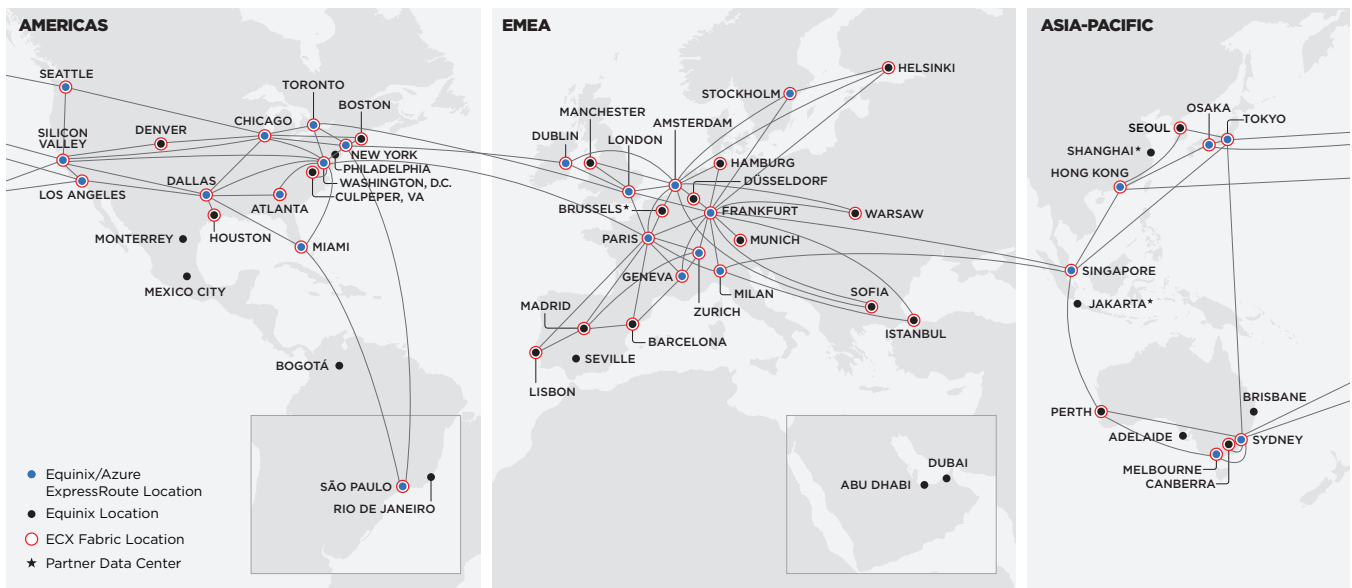
Disaster Recovery
Boost application performance due to proximity of data and legacy hardware to Azure via ExpressRoute.

More Information

Contact us for more information on the joint Equinix and Microsoft ExpressRoute network connectivity for your organization.

info.microsoft@equinix.com.

Equinix is the leading provider of Microsoft ExpressRoute globally

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BOSTON
SILICON VALLEY
DENVER
CHICAGO
NEW YORK
PHILADELPHIA
WASHINGTON, D.C.
CULPEPER, VA
LOS ANGELES
DALLAS
ATLANTA
MONTERREY
HOUSTON
MIAMI
MEXICO CITY
BOGOTÁ
SÃO PAULO
RIO DE JANEIRO

- Equinix/Azure ExpressRoute Location
- Equinix Location
- ECX Fabric Location
- Partner Data Center

EMEA

HELSINKI
STOCKHOLM
MANCHESTER
AMSTERDAM
DUBLIN
LONDON
HAMBURG
DÜSSELDORF
BRUSSELS*
FRANKFURT
WARSAW
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SYDNEY
MELBOURNE
CANBERRA

Microsoft ExpressRoute is available in Equinix data centers in 26 metros on five continents

The global interconnection platform for a cloud-first world

Globally deploy your infrastructure and services wherever opportunity leads. Directly and privately interconnect to your most important clouds, services and networks. Activate edge services on demand to scale for success. On Platform Equinix, you'll reach everywhere, interconnect everyone and integrate everything you need to create your best future. Get digital ready with Equinix.