



MICROSOFT AND EQUINIX INTERCONNECTION POWERS THE DIGITAL ENTERPRISE



Equinix and Microsoft empower enterprises to transform their business by accelerating hybrid cloud deployment and enabling superior hybrid application performance, predictable user experience, reduced risk and increased security.

Overcoming your cloud infrastructure challenges

Microsoft Azure is a growing collection of integrated cloud services that developers and IT professionals use to build, deploy and manage applications. Regardless of the benefits, taking advantage of cloud infrastructure means accepting a number of challenges, including:

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 new 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.

Equinix | Microsoft

Equinix Cloud Exchange Fabric™ is an advanced interconnection solution that offers software-defined direct connections to multiple cloud services from a single physical port. When combined with Azure ExpressRoute, it enables seamless, on-demand, direct access to cloud services such as Microsoft Azure and Office 365. With Equinix and Microsoft, you can optimize application performance operating in Azure and enhance user experiences to improve workplace productivity.

Compute resources at the digital edge

An Equinix Interconnection Oriented Architecture™ (IOA™) strategy combined with Microsoft ExpressRoute provides enhanced performance. Connect directly to Azure with dedicated, low-latency connections to obtain consistent performance without the congestion of normal internet traffic.

Position data adjacent to compute nodes

Our interconnection solution brings applications and services closer to users to empower your business to quickly and dynamically respond to change, deliver better performance at the point of engagement, and achieve a more scalable architecture.

Hybrid cloud ecosystems

Equinix and Microsoft simplify your transition to hybrid architecture, by delivering private cloud to public cloud interconnection at scale and enabling you to easily integrate and manage across a diverse hybrid cloud ecosystem.

89% of business executives say the poor performance of enterprise applications has **negatively impacted their work**.¹

70% of executives cited **data security** as among their biggest concerns during the decision-making process to move to cloud.²

71% of enterprises have now adopted a **hybrid cloud strategy**.³

¹ Meeting The Network Demands Of Changing Generations, InfoVista, 2016

² RightScale 2016 State of the Cloud Report

³ Cloud Security 2016 Spotlight, Cloud Passage/ LinkedIn

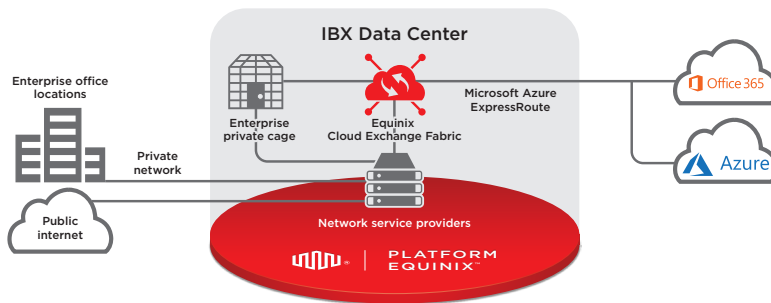


EQUINIX

WHERE OPPORTUNITY CONNECTS

The elements of advanced interconnectivity

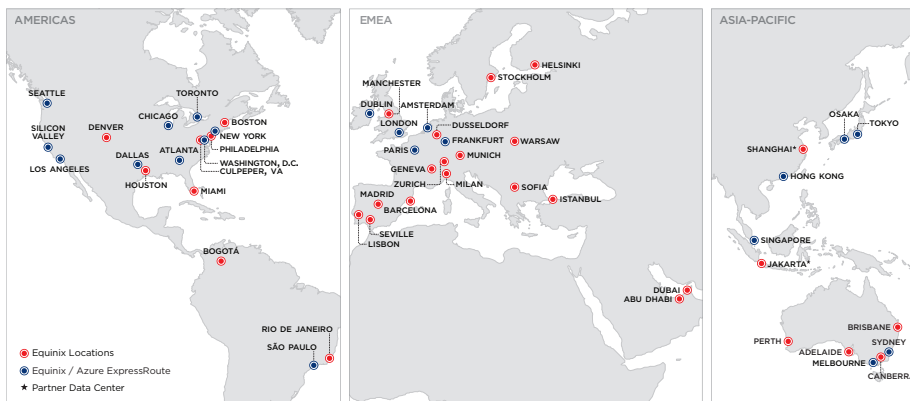
- **Equinix Cloud Exchange Fabric™**—delivers private, direct network connectivity in 20 markets throughout the world, ensuring agile, secure, instant interconnection to Microsoft Cloud.
- **Equinix Performance Hub™**—brings IT resources to the digital edge—closest to your end users—enabling and empowering new levels of global performance.
- **Equinix Professional Services for Cloud**—helps customers implement cloud strategies and simplifies cloud migration with a detailed assessment, design and implementation process.
- **Microsoft ExpressRoute**—enables you to create private connections between Microsoft Cloud platforms and your infrastructure located within Equinix IBX data centers, completely bypassing the public internet.
- **Equinix IBX® Data Centers**—deliver operational expertise, standards compliance and physical security to safeguard your valuable information.
- **Equinix Data Hub™**—enables you to safely position large volumes of data where you need them, so they can be easily and securely processed, analyzed and retrieved.



Equinix | Microsoft deployment scenarios

- **Business continuity**—Obtain improved reliability and business continuity through full data center redundancy and continuous real-time replication.
- **Data sovereignty and regulatory compliance**—Safeguard mission-critical data with the highest levels of security and compliance with key federal regulations and industry standards.
- **Latency-sensitive applications & workloads**—Achieve on-demand capacity and high-speed connectivity for your compute-heavy, latency-sensitive workloads.

Equinix Microsoft Azure ExpressRoute availability



About Equinix

Equinix, Inc. (Nasdaq: EQIX) connects the world's leading businesses to their customers, employees and partners inside the most interconnected data centers. In 52 markets across five continents, Equinix is where companies come together to realize new opportunities and accelerate their business, IT and cloud strategies. In a digital economy where enterprise business models are increasingly interdependent, interconnection is essential to success. Equinix operates the only global interconnection platform, sparking new opportunities that are only possible when companies come together.

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Brazil	Japan
France	Hong Kong
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Ireland	Australia

To find out more about how Equinix and Microsoft can help you, email info@equinix.com or visit Equinix.com/Microsoft.