

# Azure ExpressRoute Solution Brief



EdgeConneX offers Azure ExpressRoute in Munich, Phoenix, and Portland, with additional direct access in multiple Edge Data Centers around the globe.

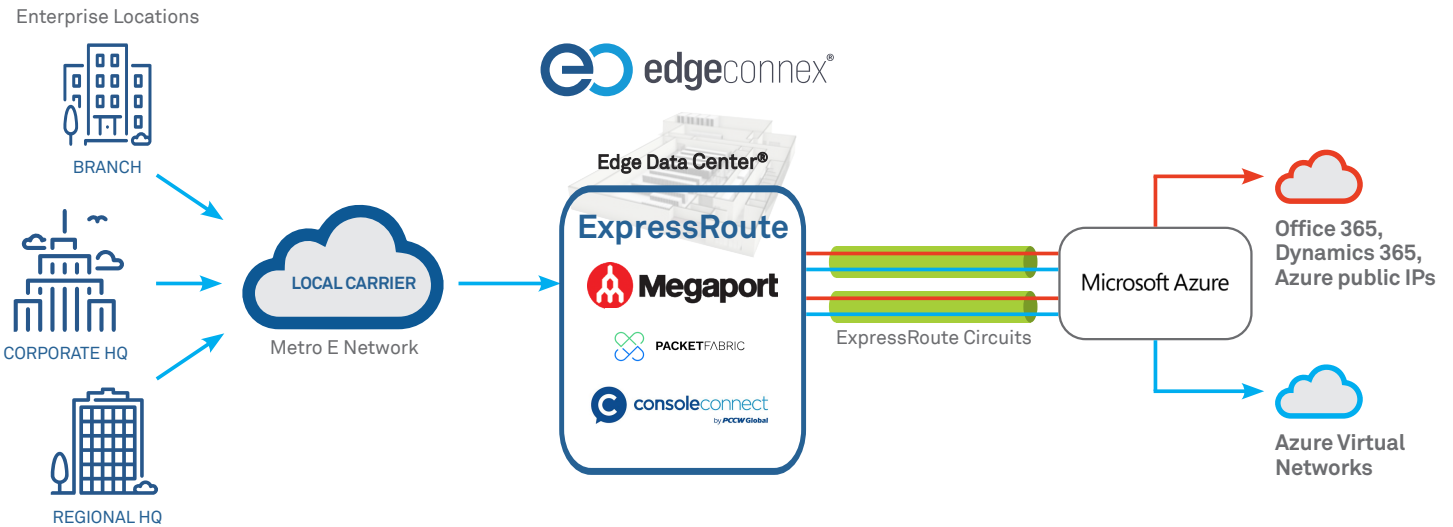
## How does Azure ExpressRoute Work?

Microsoft's Azure ExpressRoute extends your on-premise networks to the Microsoft cloud via a dedicated private connection. The service connects directly to your WAN, offering improved speed and increased reliability, along with greater security as the public internet is completely bypassed.

## Azure ExpressRoute

With ExpressRoute, you can establish a scalable and cost-controlled connection to Microsoft cloud services, such as Microsoft Azure, Office 365, and Dynamics 365.

EdgeConneX offers Microsoft Azure ExpressRoute access in our Munich, Phoenix, and Portland Edge Data Centers.



## Microsoft ExpressRoute Service Highlights

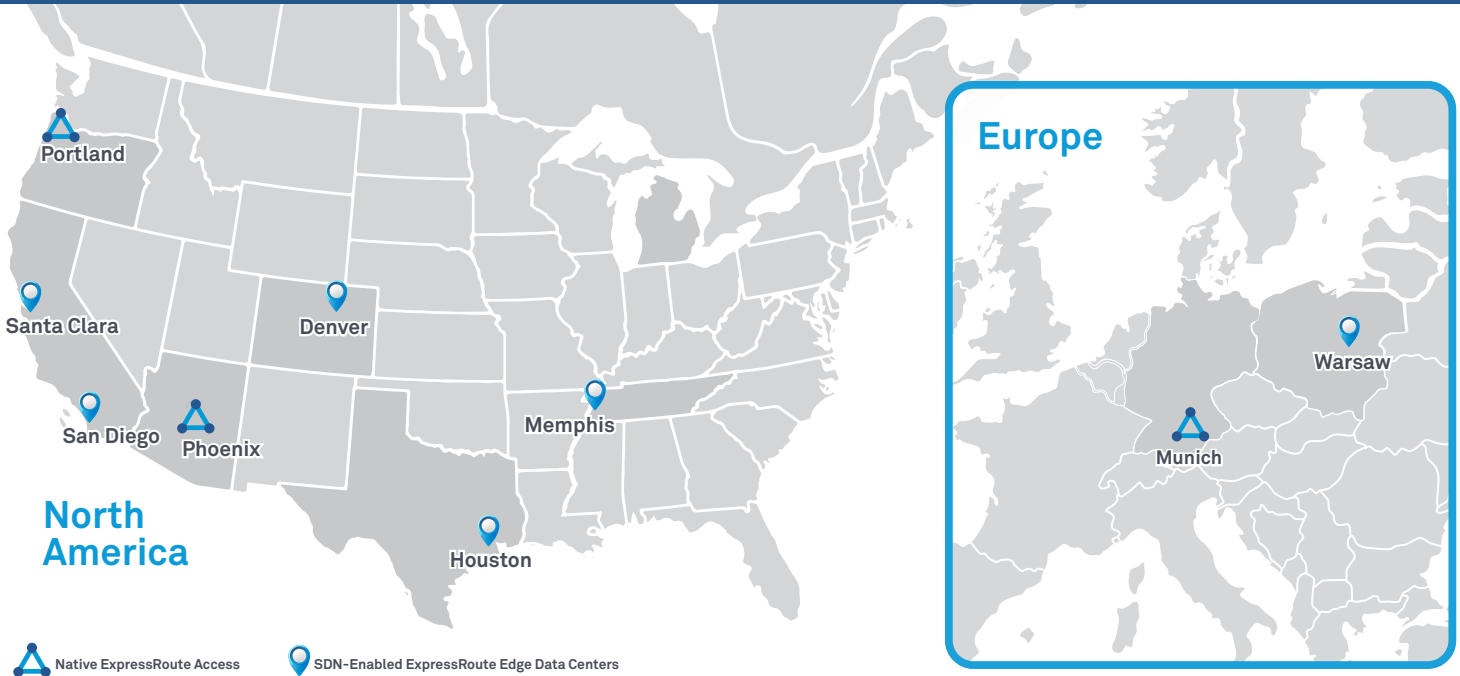
**Better Performance and Reliability**  
Connections to ExpressRoute are dedicated, offering consistent network performance not subject to traffic throughput issues often experienced when using the public internet. This leads to better reliability from not only the underlying network and cloud platform, but also the application itself.

**Greater Control Over Costs**  
Using a localized ExpressRoute connection helps eliminate the need for expensive long haul transport services. As a result, ExpressRoute often leads to significant cost benefits and lower overall TCO when transferring data to and from Azure.

**Scalable**  
Once connected with ExpressRoute through an EdgeConneX Edge Data Center®, bandwidths can be scaled on-demand, allowing the flexibility needed to upgrade and downgrade connections as network demands require. This instant capacity management, enabled by our SDN platform partners, can be done anytime, on any device.

**Improved Security**  
ExpressRoute provides a direct connection between your internal network and the Azure Cloud, completely bypassing the public Internet. This keeps your network traffic isolated from potential threats and minimizes other security concerns.

# Secure, private access to Microsoft Azure is available in the following locations



## Global Footprint

EdgeConneX specializes in providing purpose-built, edge-of-network facilities that enable the fastest delivery of bandwidth intensive, latency sensitive content and applications to local consumers and enterprises. EdgeConneX currently operates over 50 edge data centers in over 40 unique markets across four continents and is rapidly expanding both the number of facilities that it operates and markets it serves.

## Proximity at the Edge of the Network

EdgeConneX is creating a new edge of the Internet by designing and deploying Edge Data Centers® that are strategically positioned nearest to network provider aggregation points, establishing new local peering facilities. This ensures the lowest latency data delivery with improved quality of service and increased security.

## Flexible Business Model

Our creative approach facilitates innovative distribution models that support our customer's content and applications at the edge of the network. Our purpose-built Edge Data Centers® are designed and deployed in conjunction with our customers to ensure the most efficient placement of their content and applications. Our ability to also support high availability applications and high powered deployments for customers ensures the necessary reliability and performance mandates desired by our customers.

## Ecosystem Enablement Platform

EdgeConneX is trusted by the world's leading and most influential network, content, cloud and enterprise companies to connect and deliver their data at the Edge of the Network.

## EdgeOS

Created and patented by EdgeConneX, EdgeOS® is a next generation data center operating system that allows a single, secure view of every customer's infrastructure across our global footprint.

## Secure Access

Cloud on-ramps offer security capabilities because their links to the cloud are always private and dedicated, enabling service providers and businesses to safeguard critical information. In addition, these improved capabilities can help companies to comply better and more easily with the increasing regulatory and governance requirements related to data and network security.

## Microsoft Azure Certified Partner

# Microsoft Azure

EdgeConneX is a certified partner of Microsoft Azure.

For more information, visit us online:

[www.edgeconnex.com/microsoft-azure/](http://www.edgeconnex.com/microsoft-azure/)

Or e-mail us at [cloudaccess@edgeconnex.com](mailto:cloudaccess@edgeconnex.com)