

Interconnect with Microsoft Azure at Interxion



About Microsoft Azure ExpressRoute

Microsoft Azure ExpressRoute enables you to create private connections between your Interxion data centres and Microsoft Azure. ExpressRoute connections do not go over the public Internet, and offer more reliability, faster speeds, lower latencies and higher security than typical connections over the Internet.

Establish private, secure and SLA-based interconnections between Microsoft Azure and your infrastructure. Doing this reduces provides a more reliable interconnection with increased performance and bandwidth, and is more secure than Internet-based connectivity.

With cloud as an increasingly important part of the IT landscape, organisations need to manage IT stacks comprising of on premise and cloud applications, in-house and outsourced IT. For most, selecting the right deployment methods for specific workloads is creating a new network architecture.

In this hybrid IT future, enterprises and service providers want to connect to multiple clouds – but many want to avoid the public Internet, with its threats to performance and security. Increasingly, cloud providers are addressing this access issue with private connect solutions.



Key benefits of Microsoft Azure ExpressRoute



Extend your data centre

ExpressRoute allows you to securely add compute and storage capacity to your existing data centre. With high throughput and fast latencies, Azure will feel like a natural extension of your data centre, so you enjoy the scale and economies of the public cloud with increased network performance.



Build hybrid applications

With predictable, reliable and high-throughput connections offered by ExpressRoute, you can build applications that span on-premise infrastructure and Azure without compromising availability.

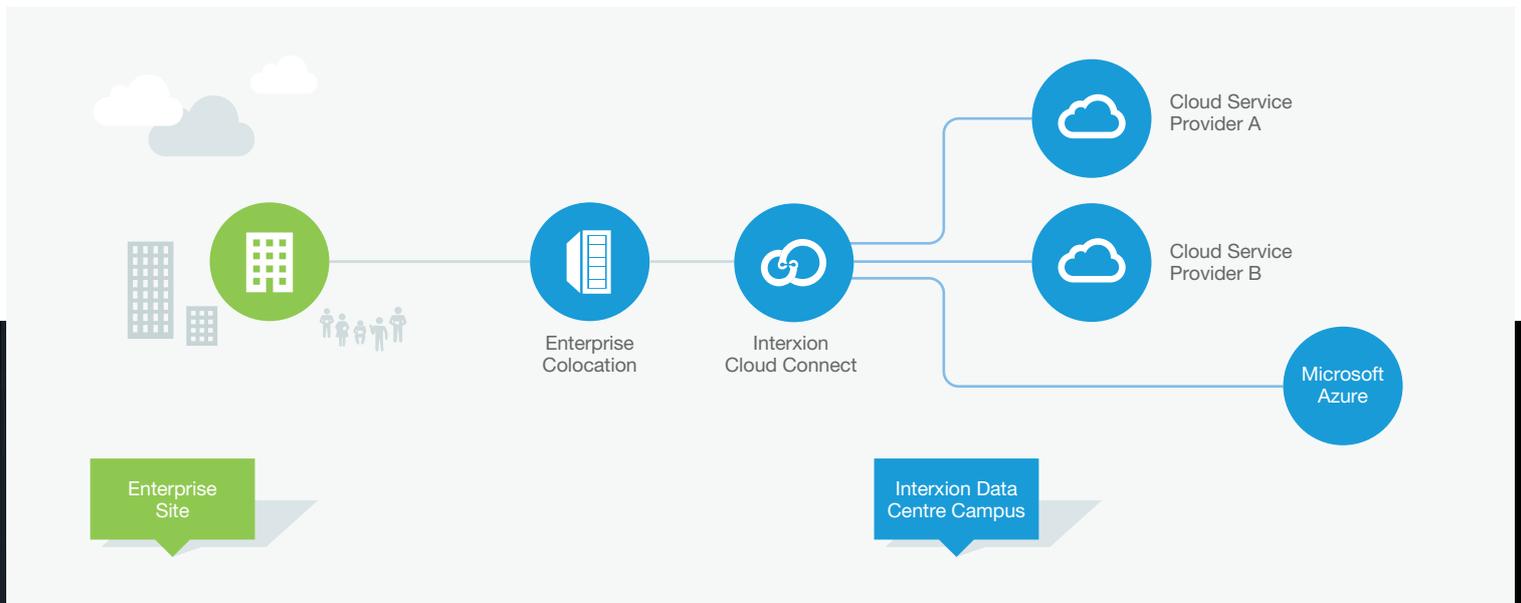


Secure your connection

Direct interconnection to Azure bypasses the Internet completely, meaning increased physical and virtual security for your network.

Accessing Microsoft Azure ExpressRoute

This diagram shows how we interconnect your colocated data centre with Microsoft Azure ExpressRoute. Cloud Connect is a one to many service, and can interconnect you with Azure and other cloud service providers such as AWS.



Benefits of Cloud Connect

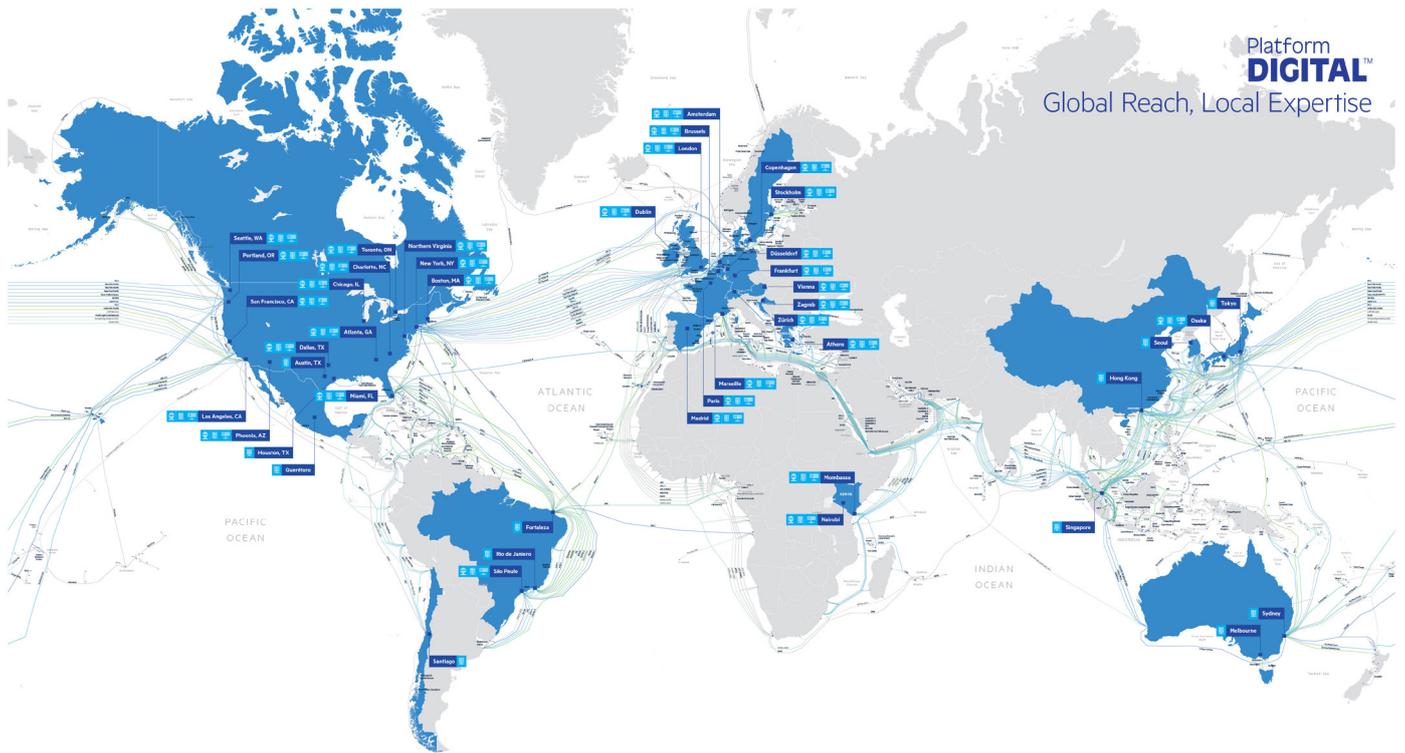
- **Secure** - Avoid the public internet and connect securely to your cloud provider
- **Reliable** - Ensure optimum performance with SLA backed connectivity and uptime
- **Fast** - High bandwidth, low latency connectivity
- **Cost-effective** - Reduce network costs with a single interconnection to multiple clouds and no additional charges on data traffic
- **Easy to use** - Manage orders through our Customer Portal

Benefits of Colocation

- **Cost savings** - reduce the cost of running your IT infrastructure
- **Scalable space, power and cooling** - our range of core colocation products are the foundation on which to build your IT strategy
- **Security** - All of our facilities come with at least five layers of security as standard
- **Access to connectivity providers** - as a network-neutral colocation provider we offer access to the widest range of connectivity in Europe, meaning you can build a fully redundant network
- **Direct access to multiple public cloud service providers** - build your hybrid and multi-cloud environment with direct access to the hyperscale cloud providers



Our Global Reach



About Interxion: A Digital Realty Company

Interxion: A Digital Realty Company is a leading provider of carrier- and cloud-neutral data centre services across EMEA. With more than 700 connectivity providers in over 100 data centres across 13 European countries, Interxion provides communities of connectivity, cloud and content hubs. As part of Digital Realty, customers now have access to 49 metros across six continents.

For more information, please visit www.interxion.com



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Cofounder: Uptime Institute EMEA chapter. **Founding member:** European Data Centre Association. **Patron:** European Internet Exchange Association. **Member:** The Green Grid, with role on Advisory Council and Technical Committee. **Contributor:** EC Joint Research Centre on Sustainability. **Member:** EuroCloud.

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