

# CenturyLink® Consulting Services

## for Cloud Connect and Microsoft Azure ExpressRoute

As an Azure Networking MSP partner with a global fiber footprint, CenturyLink has the scale, reach and expertise to deliver integrated Azure cloud and hybrid networking solutions across the world and at the Edge. CenturyLink is leveraging its combined expertise as a networking provider and IT services consultants to offer the enterprise a tailored and seamless customer experience around Azure's network products and services including high performance network connections to Azure locations.



**Integrated network design and built-in security with expansive fiber network and service capabilities**



**Scale secure, high-performance connections to Microsoft Azure platform**



**Real-time creation and deletion of networking connections to Azure and Azure Government**

### Transformation on Microsoft Azure

To better connect, migrate, manage and modernize Microsoft Azure environments, a business needs a fully integrated environment including the network with the right skills to optimize their strategy.

CenturyLink assists you through your transformation process by offering CenturyLink Consulting Services and CenturyLink Cloud Connect for Microsoft Azure ExpressRoute network connectivity services. Our team partners with you to discover and assess your network topology, traffic patterns, build reference architecture with both high-level and low-level designs for Azure ExpressRoute, and then implements the designs combined with Microsoft Azure's products and services for an integrated Azure cloud and hybrid networking solution.

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**“Azure customers can now look to CenturyLink to build cloud solutions with high performance and predictable networking and security.” - Ross Ortega, Partner Program Manager**

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### Accelerate network maturity with CenturyLink Consulting Services

Through CenturyLink Consulting Services for Cloud Connect and Microsoft Azure ExpressRoute, experienced network professionals leverage proven lifecycle methodology for network strategy and implementation to accelerate your network maturity.

### Cloud Connect for Microsoft Azure ExpressRoute access

CenturyLink network consulting professionals support all the Cloud Connect options including ExpressRoute Direct (10/100GBps) Waves via dedicated port, Ethernet access and IPVPN access to ExpressRoute via NNIs.

Pre-deployed Cloud Connect for Microsoft Azure ExpressRoute NNIs are available at many ExpressRoute locations across the globe to meet geographic needs for access to workload regions.

### Consulting process

Discover & analyze

- Discovery of network assets, traffic, topology,

applications, and processes

- Workshops to review current WAN architecture, traffic patterns, cloud interconnects and application portfolio challenges
- Identify desired Cloud connectivity solution & high-level design

#### Define & design

- Identify critical applications, consumption model & performance requirements
- Prepare detailed, low-level designs, Configuration documents & templates
- Define CAPEX & OPEX
- Align with other transformation initiatives

#### Deployment & migration plan

- Develop execution playbook
- Develop detailed deployment & traffic migration plan for Cloud Connect solution
- Define metrics
- Develop governance framework

### Support roles during the process

#### Account director

Manage governance, risk, budget, scope, communication plan, success criteria, and project plan and timelines.

#### Solution architect

Gather and analyze requirements, solution evaluation, high-level design recommendations and deliver network and Azure discovery and assessments.

#### Enterprise network engineer

Prepare technical network and cloud connectivity documents, create ExpressRoute circuit, ISP connection, and Private/Microsoft Peering, test connectivity, and provide detailed, low-level design documents and guides.

### Your choice of deliverables

#### Option 1

- Network connection solution & sizing
- High-level design

#### Option 2

- Network connection solution & sizing

- High-level and low-level design
- Configuration templates and implementation plan

#### Option 3

- Low-level design
- Configuration templates and implementation plan
- Deployment and traffic migration

#### Option 4

- Network connection solution & sizing
- High-level and low-level design
- Configuration templates and implementation plan
- Deployment and traffic migration

### Consultation Technical Benefits

- Specialized consulting expertise to help you modernize your network
- Actionable insights to help you manage costs and mitigate security risk
- Application of expertise and automation
- Rapid, non-disruptive collection of data and analysis
- Scalable, secure network model using Cloud Connect and Azure ExpressRoute

### Support beyond the network

In addition to consulting and network assistance, CenturyLink can help you create new Azure cloud environments, migrate, consolidate, and manage workloads to the platform, and integrate network design to include other SaaS properties within the Microsoft portfolio.

### Why CenturyLink?

Businesses need comprehensive support as they deploy an increasing array of applications in cloud environments. As an Azure Networking MSP partner with a global fiber footprint, CenturyLink has the scale, reach and expertise to deliver integrated Azure cloud and hybrid networking solutions across the world and at the Edge.