# Lumen℠ Cloud Connect Solutions

## Now Your Network Experience Can Match Your Cloud Experience.

Enterprises like yours are moving to hybrid cloud environments to leverage the hyper-scalable user experience of the cloud as a critical part of the digital transformation journey. When connecting to cloud service providers, security, reliable uptime, flexible bandwidth capabilities and low latency are the top features required by leading organizations.

Lumen℠ Cloud Connect Solutions delivers secure, high-performance and virtualized networking functionality to leading public and private clouds. Our global reach and extensive Wavelength, Carrier Ethernet and IP VPN connectivity options meet today's hybrid cloud business requirements. And available, dynamic SDN-based controls can provide you with a network experience that matches your cloud experience.



SDN-based capabilities provide greater visibility, flexibility and management of application traffic traversing your Ethernet virtual circuit (EVC).

## Flexible Connectivity Solutions

### Dynamic Connections
Secure self-service ability to immediately add and remove Ethernet services to cloud and data center environments via a portal or API integration.

### Enhanced Management
Real-time visibility of end-to-end network performance metrics to assist planning, troubleshooting and fine-tuning your network for optimal performance.

### Dynamic Capacity
Self-service portal real-time, scheduled or automated 2x or 3x Ethernet virtual circuit (EVC) bandwidth adjustments to address fluctuating traffic demands.

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## Capabilities

### Global Reach
Cloud connections in the North American, European, Latin American and Asia-Pacific regions

### Connectivity
Extensive connectivity options including Wavelengths, Ethernet Services and IP VPN, globally for most major CSPs

### Visibility
Available portals, mobile applications and APIs for accessibility to data, metrics and SDN network controls

### Data Center Connectivity
360+ Lumen data centers, 2,200 third-party data centers

## Flexibility

Dynamic SDN-based capabilities are layered onto network services to provide greater visibility, flexibility and control of application traffic traversing your metro or wide-area network.

## Why Choose Lumen?

Lumen Cloud Connect Solutions gives you both choice and control, seamlessly linking your private and public cloud environments over private, pre-established connections to leading cloud service providers.
We provide you with a network as flexible and agile as the cloud, seamlessly linking your cloud environments over private and secure connections to leading cloud service providers.

Delivering secure, high-performance connections to Amazon Web Services, Microsoft® Azure, Google Cloud, IBM Cloud, Oracle Cloud Infrastructure and many other leading public and private clouds. Lumen's global reach and extensive Wavelength, Ethernet Services and IP VPN connectivity options are designed to meet today's hybrid cloud business requirements, including enhanced visibility and dynamic network controls that offers users a network experience that matches their cloud experience.

## Cloud Providers

- Amazon Web Services® Direct Connect

- Microsoft® ExpressRouteTM

- Google® Cloud Partner Interconnect

- Google® Cloud Carrier Peering

- IBM® Resiliency Services

- IBM® Cloud Managed Services

- IBM® Cloud Direct Link

- Oracle® Cloud Infrastructure FastConnect

*Additional cloud providers available, please contact your Lumen sales representative with your destinations.

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