

CENTURYLINK® CLOUD CONNECT SOLUTIONS

PRIVATE SECURE CONNECTIVITY TO AMAZON WEB SERVICES® (AWS)

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.

As part of the AWS Partner Network that supports AWS Direct Connect, CenturyLink® Cloud Connect Solutions delivers secure, high-performance and enterprise-grade networking connections to Amazon Web Services and many other leading public and private clouds. Our global reach and extensive layer 1, 2 and 3 connectivity options to AWS meet today's hybrid cloud business requirements.

Why CenturyLink for AWS?

- CenturyLink offers both hosted and dedicated connections to AWS globally, including extensive Wavelength, Ethernet and IP VPN options to meet your business needs.
- SDN Integration: CenturyLink® Ethernet Services with available end-to-end, site-by-site visibility, class of service (CoS) products, and flexible, on-demand network control to help transform application performance and increase productivity.



Flexible Connectivity Solutions:

- **VLAN Self Service to AWS** — Add/delete VLANs, real-time, to your Amazon Web Services Virtual Private Clouds over your existing Ethernet Virtual Circuit.
- **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.

VIF ID	CE-VLAN	AWS Region	AWS Account ID	VGW ID	YOUR PEER IPs	AWS Peer IPs	BGP ASN	Status
508	us-west-2	us-west-2	us-west-2	us-west-2	10.0.0.0/24	10.0.0.0/24	64512	Active
509	us-west-2	us-west-2	us-west-2	us-west-2	10.0.0.0/24	10.0.0.0/24	64512	Awaiting Activation
513	us-west-2	us-west-2	us-west-2	us-west-2	10.0.0.0/24	10.0.0.0/24	64512	Active
514	us-west-2	us-west-2	us-west-2	us-west-2	10.0.0.0/24	10.0.0.0/24	64512	Active



Technical Features / Capabilities

- Network provider to nearly all AWS Direct Connect regions globally¹
- Wavelengths, Ethernet and IP VPN connectivity to AWS Direct Connect²
- Pre-existing hosted and dedicated connections available
- Connectivity scale from 10Mbps to 10Gbps
- Layer 2 CenturyLink® Ethernet Services have SDN features of Dynamic Capacity, Enhanced Management, VLAN Self-Service to AWS and Dynamic Connections.

Why Choose CenturyLink?

CenturyLink Cloud Connect Solutions gives you both choice and control, seamlessly linking your private and public cloud environments over private, pre-established connections to leading service providers. As part of the AWS Partner Network that supports AWS Direct Connect, CenturyLink provides network connections to improve enterprise access to AWS's cloud platform and services.



RELIABLE PERFORMANCE

Maintain control over the end-to-end performance of applications as you migrate them to public cloud.



SIMPLIFIED SECURITY

When choosing private connectivity, the applications you migrate and optimize to the cloud are within your trusted perimeter.



DYNAMIC AGILITY

SDN-based capabilities that provide greater visibility, flexibility and management of application traffic traversing your Ethernet Virtual Circuit to AWS.



GLOBAL CONNECTIVITY

Connect offices around the world to the local cloud and data center resources needed to run mission-critical applications.

¹ Fully connected to all AWS regions except India and China

² Access options vary by location

Call 1.877.453.8353 | Click centurylink.com | Email info@centurylink.com

