



## The Cogent Advantage

Cogent provides IP Transit connectivity to thousands of businesses across the globe. Whether you are a content provider or a carrier / ISP, Cogent bandwidth is the right choice. We offer more service locations than any other **Tier 1** carrier and outstanding **connectivity** to major access and content networks throughout the world. Powered by one of the most interconnected networks, Cogent provides reliable, scalable and affordable bandwidth. Our service is backed by local customer support centers and an industry leading Service Level Agreement.

### Interfaces

A wide variety of interfaces to fit your needs

<b>Gigabit Ethernet</b>	100 Mbps - 1 Gbps
<b>10 Gigabit Ethernet</b>	500 Mbps - 10 Gbps
<b>100 Gigabit Ethernet</b>	10 Gbps - 100 Gbps

### Features

Feature-rich IP Transit in over 1588 data centers globally

Flat or burst billing	IPv6 ready
Multiple BGP sessions	Blackhole server
Primary / Secondary DNS	Link Aggregation
IPv4 addresses	

## Tier 1 Network

Our IP Transit service runs over Cogent's Tier 1 optical IP network, which is one of the largest of its kind. Cogent operates AS174, a historic autonomous system of the Internet. The Cogent network is directly connected to more than 7,988 other networks worldwide.

## Connected to Content

If you are an access provider, Cogent's IP Transit service will connect you and your end users to the most popular content and application providers on the Internet - just one hop away! Your customers will appreciate low latency access to the best of what the Internet has to offer.

## Connected to Eyeballs

Cogent's IP Transit service offers application and content providers the most reliable, scalable and cost-effective way to connect to eyeball networks. Whether your business is gaming, VoIP, social networking, streaming media, or the latest application, Cogent's network is the best way to expose your content to end users.

## SERVICE LEVEL AGREEMENT (SLA)

Network Availability	100%
Packet Delivery	> 99.9%
Network Latency	
Intra North America	< 45 ms
Intra Europe	< 35 ms
Transatlantic	< 85 ms
Transpacific	< 140 ms
Installation Guarantee	17 business days or less

### Network Operations & Customer Support Centers

Washington, DC • Herndon, VA  
Frankfurt - Germany • Madrid - Spain • Paris - France

24/7 customer support and online account management.  
Our average answer time for support calls is less than 30 seconds.

## Service Locations and Products



Cogent offers a wide variety of service locations, including over 1558 carrier neutral data centers and 68 Cogent Data Centers around the world. Cogent also connects the largest and most prestigious office buildings in North America.

Across our global network, we offer a simple product set, allowing us to specialize in providing you bandwidth.

Dedicated Internet Access	Ethernet Services
Colocation	Utility Computing

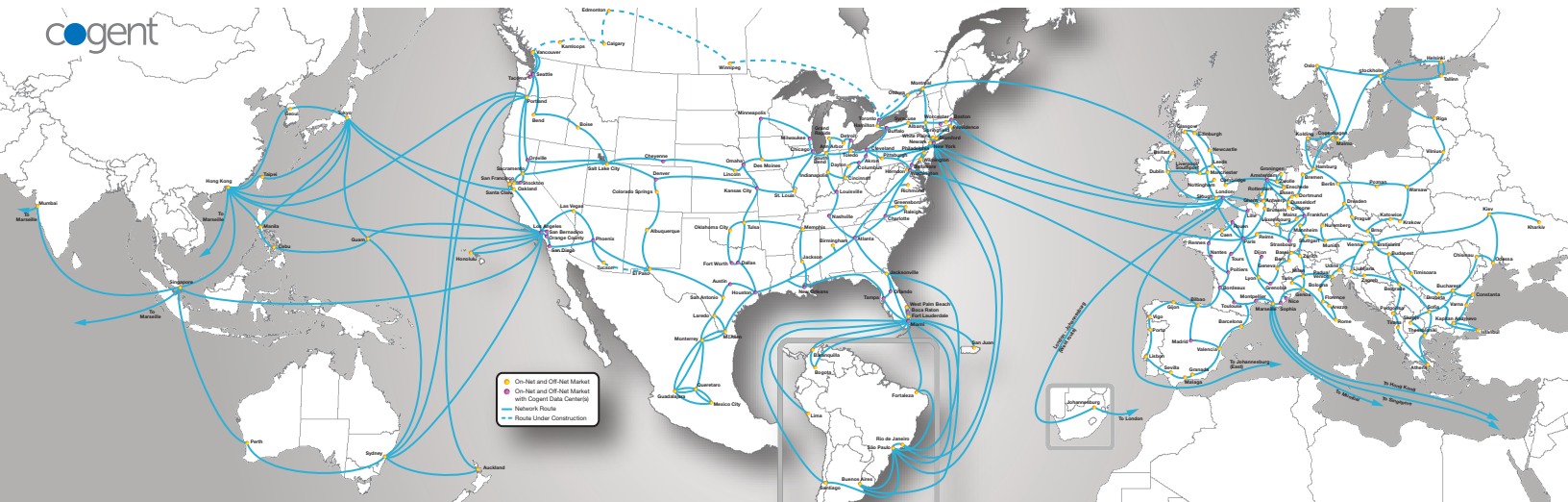
Call today for information on any Cogent product.

### COGENT FACTS

- 2023 U.S. Carrier Ethernet Services Challenge Tier (*Vertical Systems*)
- Mid-Year 2023 US Carrier Ethernet Services Challenge Tier (*Vertical Systems*)
- 2023 Best in Class - NA Business Connectivity Providers (*Atlantic-ACM*)
- 2023 Best in Class - US Wholesale Providers (*Atlantic-ACM*)
- 2023 Best in Class - Global Wholesale Providers (*Atlantic-ACM*)
- 2022 U.S. Carrier Ethernet Services Challenge Tier and Global Provider Ethernet Services Challenge Tier (*Vertical Systems*)

### Did you know?

- The Cogent network is directly connected to more than 80% of US broadband eyeballs (LRG)
- Cogent is the only commercial ISP to operate one of the 13 DNS root servers of the Internet (C.ROOT)
- 50% of the top web properties in the US & Europe are Cogent customers (comScore)
- More than 400 Universities & Research Institutions rely on our bandwidth



### UNITED STATES OFFICE LOCATIONS

Addison, TX	Dallas, TX	Minneapolis, MN	San Francisco, CA
Atlanta, GA	Denver, CO	New Orleans, LA	Santa Clara, CA
Austin, TX	Herndon, VA	New York, NY	Seattle, WA
Boca Raton, FL	Houston, TX	Overland Park, KS	Troy, MI
Boston, MA	La Mirada, CA	Pasadena, CA	Vienna, VA
Charlotte, NC	Los Angeles, CA	Philadelphia, PA	Walnut Creek, CA
Chicago, IL	Maitland, FL	Phoenix, AZ	Waltham, MA
Columbus, OH	Miami, FL	San Diego, CA	Washington, DC

### INTERNATIONAL OFFICE LOCATIONS

Toronto, ON - Canada	London - United Kingdom
Montreal, QC - Canada	Luxembourg
Mississauga, ON - Canada	Madrid - Spain
Amsterdam - The Netherlands	Paris - France
Frankfurt - Germany	Stockholm - Sweden
Kiev - Ukraine	Singapore

## About Cogent

Cogent Communications Holdings, Inc. (NASDAQ: CCOI) is a multinational, Tier 1 facilities-based ISP, consistently ranked as one of the top five networks in the world. Cogent specializes in providing businesses with high speed Internet access, Ethernet VPN, optical transport, and colocation services. Cogent built one of the largest and highest capacity IP networks in existence, which enables Cogent to offer large bandwidth connections at highly competitive prices.



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