Cogent Optical Wave Services

Enterprises | Carriers & Service Providers | Application & Content Providers

The Cogent Advantage

Cogent's purpose-built, wholly-owned Optical Wave Services network provides high-bandwidth, low latency, anywhere to anywhere data transport in **over 1100 Carrier Neutral Data Centers in 150 markets across North America** to support business-critical applications, business continuity and disaster recovery. Optical Wave Services reliably carry large volumes of data over our geographically diverse, unique, nationwide footprint, with near 100% network availability. Our Optical Wave Services also deliver additional flexibility and scalability to your network, while providing infrastructure diversity and redundancy.

Unique Network

Wholly-owned fiber network
Diverse coast-to-coast routing options
Multiple unique East-West and North-South routes

Applications

High-speed Data Center interconnection
Hyperscale or high data volume transport
Deterministic routing for latency sensitive applications
Connect to leading public cloud services
More cost-effective and flexible than dark fiber

Key Features

Secure, low latency, full transparent connections
Scalable: 10G, 100G, 400G, to multi-Terabit
Long-haul and Metro waves available
Ready to share route metrics (latency, route map, kmz)

Availability

In over 1100 leading Carrier Neutral Data Centers in the United States, Canada, and Mexico. See full list of locations →

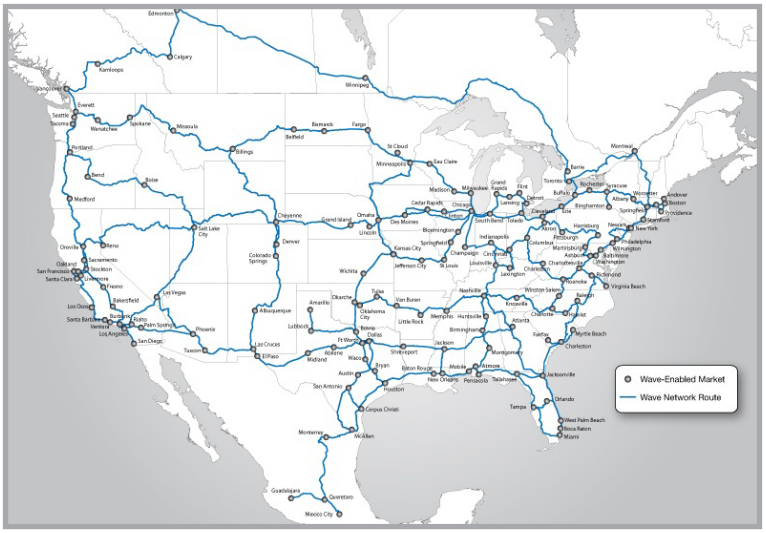
All Wave Nodes

Speeds & Interfaces*

10G: 10GE LAN-PHY / 10G OTU2e / 10G WAN PHY
100G: 100GE LAN-PHY / 100G OTU4
400G: 400GE LAN-PHY
*Other interfaces available upon request

Service Level Agreement

Installation Guarantee - within 30 business days
Network Availability - 100% availability



Secure, Reliable Data Transport

Thousands of customers rely on Cogent to carry AI traffic, sensitive financial information, shared applications, trading data, video files, and replicated data for high availability or disaster recovery. Cogent Optical Wave Services are the ideal solution to transport your data between data centers, or connect to the Cloud, while delivering the network flexibility, redundancy, and additional diversity you need.

1-877-875-4432
www.cogentco.com
sales@cogentco.com

cogent

Service Locations and Products

Cogent offers a wide variety of service locations, including over 1781 carrier neutral data centers and 88 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.

Internet | **VPN**

Transport | **Colocation**

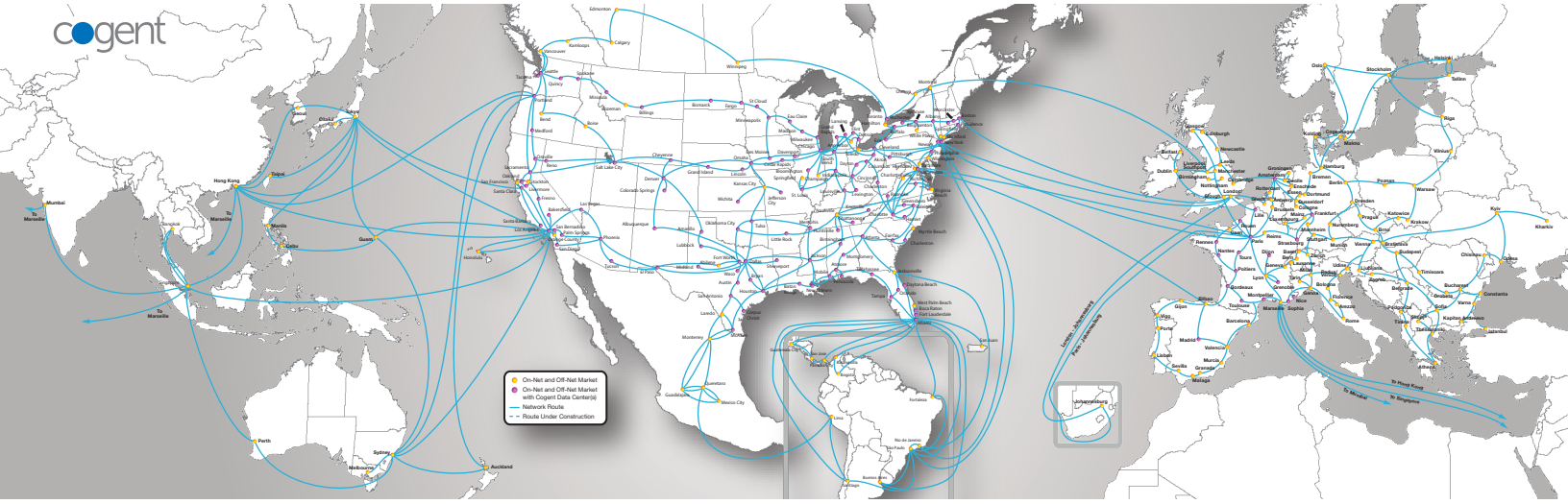
Call today for information on any Cogent product.

COGENT FACTS

- 2025 U.S. Carrier Ethernet Services Challenge Tier (Vertical Systems)
- Mid-Year 2025 US Carrier Ethernet Services Challenge Tier (Vertical Systems)
- Mid-Year 2025 Global Provider Ethernet Services Challenge Tier (Vertical Systems)
- 2026 Best in Class- NA Business Connectivity Providers (Atlantic-ACM)
- 2026 Best in Class- Global Wholesale Providers (Atlantic-ACM)
- 2025 Best in Class- US Wholesale Providers (Atlantic-ACM)

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

INTERNATIONAL OFFICE LOCATIONS

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