Wholesale internet services

Comcast's advanced network delivers superior experiences your customers can depend on.

Wholesale Internet Services, part of the IP Data Suite, open up a world of possibilities for even the most demanding CDNs, ISPs, and content providers. Comcast's expansive and growing 145 terabit per second IP backbone connects to 17 carrier hotels and 26 regional carrier-neutral facilities to ensure maximum geographic coverage.

Powered by Comcast's IP backbone (ASN 7922), we can provide the capacity and reach to meet your needs, all on one of the most trusted, high-performance networks in the world.

ASN 7922 highlights

- Massive domestic U.S. residential broadband footprint
- Tier 1 provider in the U.S.
- One of the largest N x 100GB fiber-optic backbones with multiple terabits of capacity
- Fully converged, self-healing network supporting voice, video, and internet traffic
- Peering and interconnect relationships with all Tier 1 providers and global broadband networks

26 regional interconnect facilities

Millions of Wi-Fi hotspots

17 backbone interconnect facilities

Our services

Non-transit: Direct connectivity to Comcast's broadband networks, commercial customer base, and Wi-Fi hotspots

Full transit: Direct connectivity to the entire global internet

Standard features & options

- **Port speeds:** Service is available over 10 GigE ports or 100 GigE ports. 400G availability coming soon.
- **Routing protocol:** Border Gateway Protocol (BGP) is supported as a standard routing protocol.
- **IPv6:** Comcast is the recognized leader in IPv6 deployments; our network has been fully enabled for IPv6 since 2014.
- **BGP community strings:** Supported for transit service only.
- **IP allocation:** Customers have their own ASN and utilize their own public routing space. Comcast does not provide IP space allocations for customers.
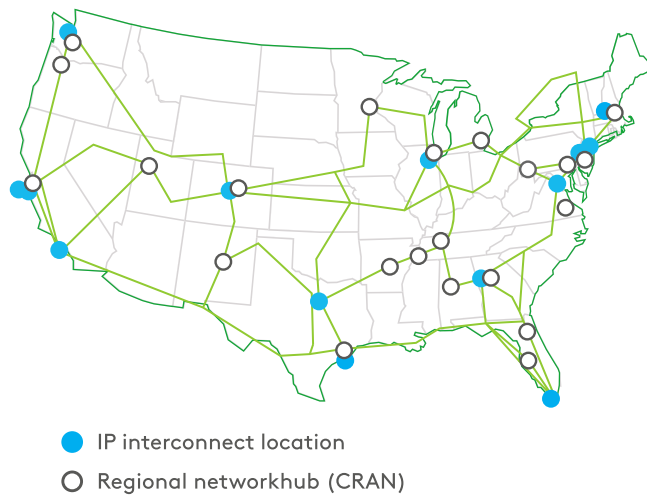- **Interconnect:** Customers provide their own cross-connect to Comcast demarcation point.

Additional features (ICB)

- **VLAN support:** Comcast may allow customers to establish unique logical VLAN sub-interfaces for the purposes of running multiple BGP sessions over the same physical interface.

- **Edge delivery via regional interconnect:** Dramatically improves customer experience and creates significant transport savings. A list of regional interconnect locations can be obtained from your Comcast Technology Solutions account executive.

Interconnect locations

Comcast's transit and non-transit services are available in the following backbone interconnect locations. In addition to these locations, Comcast offers service in 26 regional interconnect facilities across 22 regional markets. For service in any of these locations, please contact Comcast Technology Solutions.

● IP interconnect location
○ Regional networkhub (CRAN)

	Location	Provider	Address
1.	Ashburn, VA	Equinix	21711 Filigree Ct
2.	Atlanta, GA	Telx	56 Marietta St
3.	Boston, MA	Markley	1 Summer St
4.	Chicago, IL	Equinix	350 E. Cermak Rd
5.	Dallas, TX	Equinix	1950 N. Stemmons Fwy
6.	Denver, CO	CoreSite	910 15th St
7.	Houston, TX	CyrusOne	5150 Westway Park Blvd
8.	Los Angeles, CA	CoreSite	624 S. Grand Ave
9.	Los Angeles, CA	Equinix	600 W 7th St
10.	Miami, FL	Equinix	50 NE 9th St
11.	New York, NY	Databank	111 8th Ave
12.	New York, NY	Databank	60 Hudson St
13.	Newark, NJ	Equinix	165 Halsey St
14.	Palo Alto, CA	Equinix	529 Bryant St
15.	Philadelphia, PA	Level3	401 N. Broad St
16.	San Jose, CA	Equinix	9 Greak Oaks Blvd
17.	Seattle, WA	Equinix	2001 6th Ave

Acceptable use policy

The most current version of Comcast's AUP is located at comcasttechnologysolutions.com/resources/acceptable-use-policy.

Interconnect policy

The most current version of Comcast's Peering Policy is located at www.xfinity.com/peering.

Data technology tailored to your business

Comcast Technology Solutions, a division of one of the world's leading media and technology companies, brings Comcast Corporation's proven technologies to an evolving list of industries worldwide. We believe in continuous innovation, always looking for new and better ways to connect with our customers, as well as aggregate, distribute, and secure our own content, advertising, and data. We invest in and test these solutions, so you don't have to — freeing you up to focus on accelerating your business, not your tech stack. We bring these innovations to the global marketplace, enabling our partners to think big, go beyond, and lead the way in media, technology, and cybersecurity. For more information, visit www.comcasttechnologysolutions.com.

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