

# WHOLESALE INTERNET SERVICES

LEVERAGE ONE OF THE LARGEST, MOST  
ADVANCED NETWORKS IN NORTH AMERICA



Wholesale Internet Services, part of the IP Data Suite, opens up a world of possibilities for even the most demanding CDNs, ISPs, and content providers. Comcast's expansive and growing 125 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

## 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

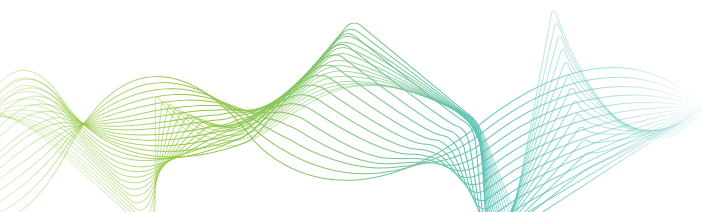
## STANDARD FEATURES & OPTIONS

- **Port speeds:** Service is available over 10 GigE ports or 100 GigE ports.
- **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.

**26** REGIONAL  
INTERCONNECT  
FACILITIES

**MILLIONS OF**   
WI-FI HOTSPOTS

**17** BACKBONE  
INTERCONNECT  
FACILITIES

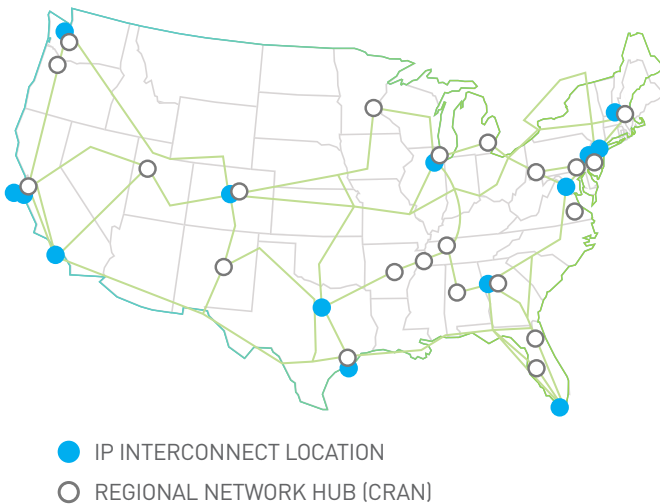


## ADDITIONAL FEATURES (ICB)

- **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.
- **Static routing:** Static routing in lieu of BGP may be supported.
- **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.



### LOCATION

1. Ashburn, VA
2. Atlanta, GA
3. Boston, MA
4. Chicago, IL
5. Dallas, TX
6. Denver, CO
7. Houston, TX
8. Los Angeles, CA
9. Los Angeles, CA
10. Miami, FL
11. New York, NY
12. New York, NY
13. Newark, NJ
14. Palo Alto, CA
15. Philadelphia, PA
16. San Jose, CA
17. Seattle, WA

### PROVIDER

- Equinix  
Telx  
Markley  
Equinix  
Equinix  
CoreSite  
CyrusOne  
CoreSite  
Equinix  
Equinix  
Telx  
ZColo  
Equinix  
Equinix  
Level3  
Equinix  
Equinix

### ADDRESS

- 21711 Filigree Ct  
56 Marietta St  
1 Summer St  
350 E. Cermak Rd  
1950 N. Stemmons Fwy  
910 15<sup>th</sup> St  
5150 Westway Park Blvd  
624 S. Grand Ave  
600 W 7<sup>th</sup> St  
50 NE 9<sup>th</sup> St  
111 8<sup>th</sup> Ave  
60 Hudson St  
165 Halsey St  
529 Bryant St  
401 N. Broad St  
9 Greak Oaks Blvd  
2001 6<sup>th</sup> Ave

## ACCEPTABLE USE POLICY

The most current version of Comcast's AUP is located at [www.comcasttechnologysolutions.com/resources/acceptable-use-policy](http://www.comcasttechnologysolutions.com/resources/acceptable-use-policy)

## INTERCONNECT POLICY

The most current version of Comcast's Peering Policy is located at [www.xfinity.com/peering](http://www.xfinity.com/peering)

## DATA TECHNOLOGY TAILORED FOR YOUR BUSINESS

Comcast Technology Solutions offers a portfolio of technology solutions, the CTSuite, that provides the industry with the technology, scale, and expertise to expand and navigate the rapidly changing media and entertainment technology landscape. We invent technology that solves industry challenges, reimagines what is possible, and transforms businesses for an ever-changing world. Built on Comcast's know-how, proven facilities, scalable platforms, and infrastructure, Comcast Technology Solutions offers more than 20 years of reliable real-world broadcast and digital experience. We partner with customers to redefine expectations and deliver the future to global audiences.

## FIND OUT MORE

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