

# CenturyLink Metro Ethernet

Helps improve application performance and saves money

## Benefits

- **Cost effective** – eliminate the need for specialized WAN support expertise, reducing the cost of WAN equipment with lower cost Ethernet switches and routers, as well as consolidating server/facilities
- **Flexibility** – scalable bandwidth increments let you pay only for what you need
- **Increase productivity** – by using virtual work groups to entities you regularly communicate with (suppliers, vendors)
- **Upgrade service quickly** – typically you'll be able to use your new service in as little as 4 business days after ordering it
- **Reliability** – with 99.9% service level agreement, which increases to 99.99% with optional protect route (select markets only) or 99.999% with optional quality of service

## Increase flexibility in your network with seamless integration across business applications

The use of copper\* and fiber networks to provide native Ethernet service in a metropolitan area/wide area network (MAN/WAN) has been shown to give greater service flexibility. It also decreases costs, compared to carrying an equivalent bandwidth on traditional synchronous optical network (SONET)-based networks. In addition to being typically less expensive than private line services, these networks allow your business to upgrade and increase speeds quickly to meet your growing bandwidth needs. Metro Ethernet provides you with cost-effective bandwidth serving multiple locations in select metropolitan areas.

## Description

Metro Ethernet combines the power of Ethernet and optical technologies across MANs to provide low cost, scalable and secure bandwidth. Metro Ethernet provides local area network (LAN)-to-LAN connectivity between 2 or more locations within a metro area. It is suitable for data applications including: data file transfer, Internet access, off-site data storage and access to Hosting, outsourced mail and file server service and outsourced application service. The service is also well suited to voice and video applications.

\*subject to availability

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## Features

- Point-to-point and multipoint service configurations
- Bandwidth options from 5Mbps to 1Gbps\*\*
- Secure and reliable service with service level agreements of up to 99.999%
- Incremental bandwidth options in 10Mbps, 100Mbps or 150Mbps (select markets only)
- A completely meshed native Ethernet network
- Aggregation ports that support multiple Ethernet virtual connections (EVCs) for simplified management
- Central office connectivity with SST, SHNS, GeoMax® and colocation (select markets only)
- Protect route physically separates working and protect data links and provides a SLA of 99.99% percent (select markets only)
- Quality of service option provides 4 ways to prioritize traffic and a SLA of up to 99.999% on the highest level queue, offered in 5Mbps increments

## How it works

Metro Ethernet provides local area network LAN-to-LAN connectivity between 2 or more locations within a metro area. Metro Ethernet is based on distributed Layer 2 switching and shared transport data bandwidth. The local loop that extends to the customer premises can typically be provided via either fiber or copper facilities (where available).

### Why CenturyLink?

- **Familiar Ethernet technology** to simplify your network and reduce costs
- **Seamless integration of LANs** across multiple locations without investing in new equipment or expertise when using virtual LANs to connect multiple sites
- **Keep data safe** with complete traffic separation
- **Options** to install fiber or copper

\*\*QC provides 5Gbps and QCC provides 10Gbps.

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