CenturyLink Ethernet Solutions

CenturyLink® Ethernet services power secure, high-availability network solutions that enable high-performance voice, video and data applications. CenturyLink Ethernet's private connectivity, scalable bandwidth and configuration options make it ideal for high-speed connections among corporate headquarters, data centers and other business locations around the world. Designed for flexibility with end-to-end availability, class of service and latency service level agreements, the CenturyLink platform is foundational for developing network solutions suited to your unique needs.

MPLS Network

CenturyLink® E-Line

CenturyLink E-Line service offers multiple interfaces and a range of scalable bandwidth increments. Service available in point-to-point and hub-and-spoke configurations, making it easy to partition different types of traffic between multiple locations. Scalable and flexible, CenturyLink E-Line is highly efficient for delivering applications like data center networking, data replication, archival, business continuity, voice communications and video conferencing.

CenturyLink E-Line Service with CenturyLink® Adaptive Network Control solutions enables your network to respond to business-specific needs in real time with predictable costs. CenturyLink E-Line Service with Adaptive Network Control delivers three features that can transform how you manage your network and applications:

- **CenturyLink® Enhanced Management:** Provides visibility into network performance characteristics on an end-to-end, site-by-site basis, so you can better understand the demands on your network and how to streamline operations.
- **CenturyLink® Dynamic Capacity:** Gives you the ability to scale your bandwidth by up to 300 percent, — on demand or automatically — to accommodate traffic fluctuations from both planned and unplanned events.

CenturyLink® Cloud Connect Dynamic Connections: Provides you with secure, real-time connectivity, enabling you to immediately link your data center and cloud environments. Through a secure portal or API integration, you can choose the locations you want to connect (or disconnect), to and from, when you demand it. With billing on a "pay-as-you-go" model, no long-term contract and no early termination fees*, you have the control and flexibility you need to better manage operational expenses.

CenturyLink® E-Access

CenturyLink E-Access service provides an MEF-certified 1Gbps or 10Gbps external network-to-network interface (ENNI), giving carriers, application, data center and solution providers a single point of access into CenturyLink Ethernet footprint. CenturyLink E-Access includes a set of advanced features to deliver a reliable Ethernet interconnection scalable up to 1,000 Ethernet connections, with options for CenturyLink E-Access, CenturyLink Ethernet Virtual Private Line (EVPL) and CenturyLink® Ethernet Private Line (EPL) from the same hub port.

CenturyLink®

Transport Network

CenturyLink® Wavelength service offers dedicated bandwidth and the full network transparency your enterprise requires. Available in 1 GigE, 10 GigE or 100 GigE speeds — protected and unprotected — CenturyLink Wavelength service is the ideal choice for network backbones between high-traffic locations where customization, reliability and control are key.

CenturyLink E-Line service offers multiple interfaces and a range of scalable bandwidth increments. Service available in point-to-point (EPL and EVPL) and hub-and-spoke (EVPL) configurations, making it easy to partition different types of traffic between multiple locations. Scalable and flexible, CenturyLink E-Line is highly efficient for delivering applications like data center networking, data replication, archival, business continuity, voice communications and video conferencing.

Connect to the Cloud Effortlessly and Securely

CenturyLink® Cloud Connect Solutions leverages our MPLS and Transport Ethernet Services to allow you to quickly and easily create secure, high-performance connections to the leading cloud and data center providers around the world.

CenturyLink Product	Topology	Technology/ Transparency	Speeds	Access Options	Class of Service	Hub Configuration	Billing Configuration
E-Access (EVPL/EPL)		Ethernet over MPLS/Layer 2	50 speeds; 2Mbps-3Gbps >3Gbps (ICB)	On-net Ethernet; Off-net Ethernet	Basic Enhanced Dedicated	External NNI (ENNI); 1GB or 10GB; up to 1,000 connections	Nationwide Flat Rate or Metro Flat Rate + Intercity Flat Rate
E-Line EVPL		Ethernet over MPLS/Layer 2	50 speeds; 2Mbps-3Gbps >3Gbps (ICB)	On-net Ethernet; Off-net Ethernet	Basic Enhanced Dedicated	Multiplexed UNI; 100MB, 1GB, 10GB; up to 50 connections	Metro Flat Rate + Intercity Flat Rate
E-Line EPL		Ethernet over MPLS/Layer 2	2Mbps-3Gbps	On-net Ethernet; Off-net Ethernet	Dedicated	N/A	Metro Flat Rate + Intercity Flat Rate
Ethernet Private Line (SONET)		Ethernet over SONET, DWDM, or MPLS*	15 Speeds; 3Mbps-1Gbps	On-net Ethernet; Off-net Ethernet	Full Transparency	N/A	Metro Flat Rate; Intercity variable by mileage
VPLS		Ethernet over MPLS/Layer 2	37 Speeds; 1Mbps-10Gbps	On-net Ethernet; Off-net Ethernet	Basic/Basic Plus Enhanced/ Enhanced Plus, Premium/ Premium Plus	100Mbps (FE), 1Gbps (GE), and 10Gbps ports	Flat Rate or Commit Plus Usage
MPLS/IP VPN		IP over MPLS/Layer 3	37 Speeds; 1Mbps-10Gbps	On-net Ethernet and TDM; Off-net Ethernet and TDM	Basic/Basic Plus Enhanced/ Enhanced Plus, Premium/ Premium Plus	100Mbps (FE), 1Gbps (GE), and 10Gbps ports	Flat Rate, Usage or Commit Plus Usage
Wavelengths		Ethernet over DWDM/ Full Layer 2 Transparency	Ethernet: 1, 10, 40 (ICB) and 100Gbps SONET/ SDH: 2.5G, 10 and 40Gbps,	On-net; Off-net (ICB)	Full Transparency	N/A	Metro Flat Rate by building category; Intercity variable by mileage

*Individual case basis

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