ETHERNET
SERVICES

Businesses require a high performance, reliable and secure network connection, regardless if they need to connect one location or multiple locations together.

Why Choose Horizon for Ethernet?

- You'll have one of the newest, state-of-the-art fiber networks; led by a local team that has been trusted for 125 years to supply quality customer care to all partners.

- We offer E-Line, E-LAN, E-Tree and E-Access Ethernet solutions.

- Redundant core ring configuration.

- Industry leading SLA's for latency, availability and packet delivery.

- Available speeds from 10 Mbps to 10 Gbps.

- Deployment protection options for partially diverse, fully diverse and redundant POPs are available.

- Failover time in Horizon core is less than 50 milliseconds.

- Our Network Operations Center (NOC) is located and staffed in Columbus, OH, providing 24/7/365 monitored support.

- Our team has decades of experience customizing and building customer solutions that are scalable to fit not only today's needs, but tomorrow's as well.

Leading Fiber Network
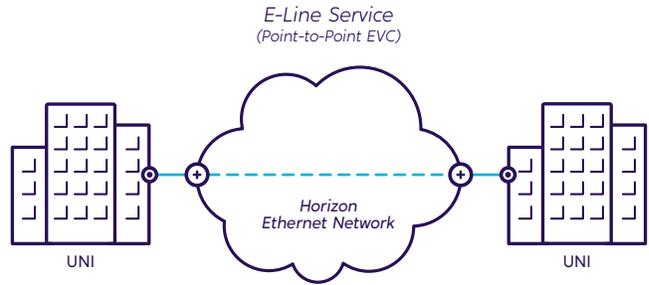
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Your secure connection.

We make business personal, helping you do what you do, better.

SERVING THE COMMUNITIES WE LOVE

125 YEARS

HORIZON

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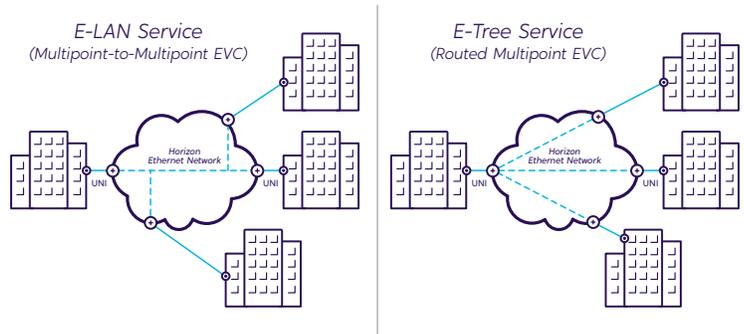
Ethernet Services Deployment Options

E-Line Service

E-Line or Point-to-Point is a connection between two physical end points that could include business location to business location or a business location to a data center, cloud (such as Horizon Cloud Express) or an IT partner.

E-Line Service
(Point-to-Point EVC)
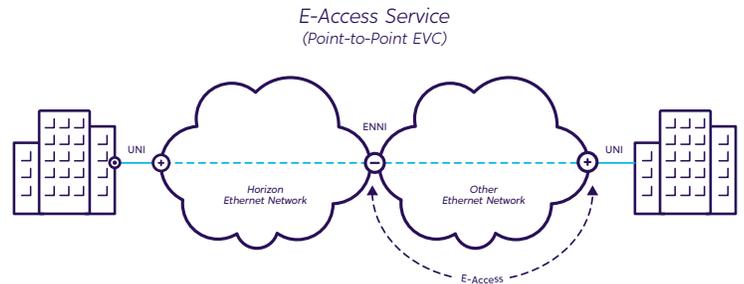
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Horizon Ethernet Network

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E-LAN and E-Tree Service

E-LAN and E-Tree options are perfect for businesses with multiple locations that need the ability to speak to one another over a private and secure network with low latency. With E-LAN, any site can talk to any other site directly. With E-Tree, you can determine which sites will speak to one another. Our experienced team will work with you to develop a network configuration that makes the most sense.

E-LAN Service
(Multipoint-to-Multipoint EVC)

Horizon Ethernet Network

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E-Tree Service
(Routed Multipoint EVC)

Horizon Ethernet Network

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E-Access Service

E-Access service provides last-mile Ethernet connectivity for carriers. An E-Access circuit is delivered from an NNI connection between the carriers to a customer location. This enables the carrier to use Horizon fiber delivered Ethernet services as part of a larger network.

E-Access Service
(Point-to-Point EVC)

UNI

Horizon Ethernet Network

ENNI

Other Ethernet Network

UNI

E-Access

Where Is Horizon?

- Offices headquartered in Central Ohio in Columbus and Chillicothe

- More than 4,500 miles of route fiber in 40 counties across southern and eastern Ohio, the Columbus and Indianapolis metropolitan markets, and parts of West Virginia and Pennsylvania

- Serving anchor institutions including hospital systems, universities and school districts

- NNI or Data Centers available in Columbus, Indianapolis, Wheeling, Pittsburgh and Chicago

Contact your Horizon Account Executive for more information.

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