



# ETHERNET SERVICES



US Signal MEF 3.0 certified layer 2 Ethernet Transport delivers secure, scalable connectivity with E-Line, E-LAN, E-Tree, and E-Access network solutions - designed to support growing WAN complexity and bandwidth requirements while supporting your customer's digital transformation.

## AT-A-GLANCE

- + Backed by the highly redundant 9,500 miles of fiber coupled with dedicated bandwidth and fully meshed MPLS backbone
- + Available in point-to-point, point-to-multipoint, multipoint to-multipoint and point-to-ENNI topology solutions
- + Connect between any sites on the dense US Signal footprint
- + Select either port or VLAN-based services between the available E-Line, E-LAN, E-Tree, and E-Access service types

## TECHNICAL OVERVIEW

- + All services meet MEF 3.0 performance metrics
- + Quality of Service options to prioritize intensive application needs
- + Scalable service bandwidths available 1 Mbps up to 10Gbps
- + Supports MTU sizes up to 9,000 bytes in the US Signal Network

## SERVICE LEVEL AGREEMENT

Backup by an industry-leading availability SLA of 99.995%

## US SIGNAL ADVANTAGE

### Serviceability

A high density of POPs serving tier 1, 2, and 3 markets in combination with support of E-Line, E-LAN, E-Tree and E-Access topologies. The reach to end user sites has never been easier.

### Reliability

The US Signal Ethernet infrastructure has been built from the ground up on redundant carrier-grade optical transport equipment, all backed by industry leading SLAs and remedies.

### Security









A truly private network with end-to-end security that supports the growing hybrid cloud model with options for private network connectivity to hyperscale cloud providers using US Signal's Virtual Cloud Connect.

### Design and Fulfillment Process

Solution Architects help design the perfect solution that meets your topology, performance and budget needs. Post-order, you receive a high-touch service delivery experience to effectively manage client information, provisioning, support and billing.

## ETHERNET SERVICES

Ethernet Transport from US Signal offers a variety of configuration options to support application performance requirements and bandwidth needs for any digital transformation journey.

SERVICE TYPE	PORT BASED SERVICE	VLAN BASED SERVICE TYPE
<b>E-Line</b> <i>Point-to-Point</i>	<b>EPL</b> Ethernet Private Line 	<b>EVPL</b> Ethernet Virtual Private Line 
<b>E-LAN</b> <i>Multipoint-to-Multipoint</i>	<b>EP-LAN</b> Ethernet Private LAN 	<b>EVP-LAN</b> Ethernet Virtual Private LAN 
<b>E-Tree</b> <i>Point-to-Multipoint</i>	<b>EP-Tree</b> Ethernet Private Tree 	<b>EVP-Tree</b> Ethernet Virtual Private Tree 
<b>E-Access</b> <i>Point-to-ENNI</i>	<b>Access EPL</b> Ethernet Access Private Line 	<b>Access EVPL</b> Ethernet Access Virtual Private Line 



- All services shown are MEF 3.0 Certified