



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 14,000 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.

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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 |
|---|--|---|
| E-Line <i>Point-to-Point</i> | EPL Ethernet Private Line  | EVPL Ethernet Virtual Private Line  |
| E-LAN <i>Multipoint-to-Multipoint</i> | EP-LAN Ethernet Private LAN  | EVP-LAN Ethernet Virtual Private LAN  |
| E-Tree <i>Point-to-Multipoint</i> | EP-Tree Ethernet Private Tree  | EVP-Tree Ethernet Virtual Private Tree  |
| E-Access <i>Point-to-ENNI</i> | Access EPL Ethernet Access Private Line  | Access EVPL Ethernet Access Virtual Private Line  |



- All services shown are MEF 3.0 Certified