

Ethernet Layer 2

Today more than ever, business is about connectivity with customers, partners, the Internet, and more, which starts with bringing your own sites together, so you can align your organization and harness its power to achieve goals. You need to link individual LANs across the city, state, and region to create a corporate network that supports your business applications and reaches the Internet -- all with the ability to add more locations and increase bandwidth seamlessly.

Segra Ethernet provides the configuration flexibility to join sites, the bandwidth scalability to feed applications, the access to reach the Internet and private VPNs at business speeds, and the service resiliency to keep your network running. In addition, Segra Ethernet service is MEF Certified so it inter-operates smoothly with the existing networks at your sites. Segra Ethernet is ideal for enterprises that need to connect sites with a versatile, scalable, carrier-class network fabric. Our premium fiber network reaches major markets in the Mid-Atlantic, as well as outlying areas in the region not typically served by other providers.

FLEXIBILITY

Segra Ethernet service supports point-to-point and multi-point topologies to connect sites in the manner that best suits your application needs.

RESILIENCY

Segra Ethernet includes resiliency mechanisms to ensure traffic delivery, as well as end-to-end Quality of Service (QoS) options for traffic prioritization across the Segra network path.

COST-EFFICIENCY

With Segra Ethernet, you pay only for the bandwidth you need, and you can increase bandwidth without expensive equipment upgrades.

STANDARDS COMPLIANT

Segra Ethernet is MEF Certified to ensure that the service inter-operates smoothly with your existing networks.

FEATURES

- Topologies -- E-Line, E-LAN, E-Tree, or E-Access
- MEF Certification -- for all topologies
- QoS -- Six tier, end-to-end model
- Access -- Type 1 (on-net) and Type 2 (off-net)
- Ports -- 10 Mbps, 100 Mbps, 1 Gbps, and 10 Gbps
- Speeds -- Select speeds from 3 Mbps to 10 Gbps
- SLAs -- Carrier-class for service availability

SCALABILITY

Segra Ethernet offers a range of speeds that easily accommodate your network growth.