

Ethernet Switched E-LAN



Ethernet Switched E-LAN is a Layer 2, any-to-any WAN service offering you the ability to transport IP protocols transparently over a metro, national, or international network. The inherent control and flexibility of Ethernet Switched E-LAN provides the option to create virtual networks for internal organizations regardless of geographic locations.

Featuring:

- Multi-Service Access allows customers to provision multiple E-LAN EVCs and/or EVCs for Private IP, Internet Dedicated and E-Line through a service multiplexed User Network Interface (UNI).
- E-LAN supports four Classes of Service - Real Time Data, Priority Data, Business Data, and Basic Data as defined under 802.1p.
- A block of one thousand (1000) Media Access Control (“MAC”) addresses (a “MAC Address Block”) is included in the Customer Domain.
- New locations can be added to the customer bridging domain with minimum impact to the existing attachment circuits.
- VLAN ID (“VID”) – Customer VLAN IDs are numbered 2 through 4088. Verizon networks will allow a subset of the range of VLAN IDs based on Access provider’s limitations (example Off-Net Access using 3rd Party Provider Switched Ethernet Technology to E-LAN Tunneled EVC, valid Customer VLAN ID range is 2-4088).