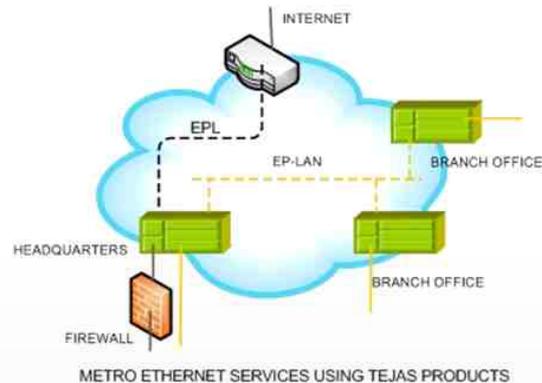


Enterprise Connectivity



Metro Ethernet Services

Enterprise Connectivity A Metro network based on Tejas equipment can provide all MEF (Metro Ethernet Forum) Services ranging from Ethernet Private Line to Ethernet Virtual Private Line and Ethernet LAN services.



Ethernet Private Line (EPL)

EPL service is a point-to-point Ethernet service with a fixed bandwidth. EPL service can be used to provide Ethernet Leased Lines, Ethernet Internet Access and transport for Point-to-Point upper layer services (IP-VPNs etc...). The usage of Transport Cards for EPL service ensures that all criteria required to provide low-latency, low-jitter point-to-point services are met.

Ethernet Virtual Private Line (EVPL)

An EVPL service is a point-to-point service that provides multiple EPL services (with different SLAs) over one physical connection to the customer. In this case, the Enterprise customer could ask for a Committed Information Rate (CIR) and Excess Information Rate (EIR) for each of these traffic profiles. The Service Provider can guarantee the CIR whereas the EIR can be provided on a 'best-effort' basis.

Ethernet LAN services (E-LAN)

Ethernet LAN services are multi-point-to-multi-point services. An E-LAN service could be provided to a customer to transparently extend the customer LAN across multiple locations. This allows the Enterprise customer to buy a service wherein they can connect their offices spread across multiple locations. The CIR/EIR provided for this E-LAN service could be uniform across locations, or could vary depending on the location.

Ethernet Virtual Private LAN (EVPLAN)

An EVPLAN service is a multipoint-to-multipoint service that provides multiple Ethernet Private LAN services (with different SLAs) over the same physical infrastructures to customer(s). Thus it supports transparent LAN services and multipoint Layer 2 VPN.

E-Tree

E-Tree service is suitable for point-to-multipoint services. IPTV, Video on Demand, backhauling of cell-sites to mobile switching centers are some of the applications for this service. It provides traffic separation between the leaf nodes.

Ethernet Virtual Private Tree (EVP-Tree)

An EVP-Tree is multiple E-Tree services over the same common physical infrastructure.

<The pages from current website should be appended here - Per-service OAM, Q-in-Q (VLAN stacking), Advanced Security, MEF Certification>