



Problem:

Customer uses two separate MPLS providers for redundancy and availability reasons.

Carriers aren't allowed to set up and manage VPNs on other carrier's routers.

IPsec VPNs don't scale or support network services such as NAT or CoS/QoS.

Solution:

Certes Networks encryption appliances using Layer 3 encryption on the LAN side of each carrier's CE router.

Devices are independent of both MPLS networks.

Encryptors can be managed even if one of the MPLS networks are not accessible.

Benefits:

No change to existing infrastructure.

No interference with existing SLAs.

No disruption of NAT, Netflow/Jflow, Cos or QoS, or other network services.