

MPLS Commercialization & Evolution Position Statement

Carrier-class reliability is the most significant hurdle to the evolution of legacy IP networks into a next-gen service platform

- Economic requirement for Service Providers to build a single converged IP/MPLS network to support legacy and emerging services
- A reliable IP/MPLS Core network to support MPLS VPNs must be carrier grade
 - Stateful Protocol Protection, Hitless Software Upgrades, Continuous Forwarding & Routing
- Diffserv –TE provides the necessary QoS to support legacy services from converging networks and new real time services
- MPLS OAM features & functionality is critical to making IP/MPLS networks easier to deploy and faster to troubleshoot
- Evolving MPLS Services features and scalability must utilize Customers' investment to be cost effective
 - New features shouldn't require new hardware