Meet the Demand for Growing Your Network Bandwidth

MPLS-TP technology in the DRAGON PTN backbone device with HiProvision provisioning software guarantees network bandwidth

- Ensure dedicated bandwidth with low-cost, standard-based MPLS-TP technology.
- Easily configure and manage complex networks with intuitive provisioning software.
- Fully redundant system with dual redundant switching modules and dual power supply options.
- Seamlessly integrate legacy systems through a variety of interface card options.

Regulations, security concerns and greater bandwidth requirements are driving you to upgrade and enhance your complex network infrastructure. Now, fully redundant, packet-based MPLS-TP backbone technology device from Hirschmann makes compliance easy.

Benefits of MPLS-TP Systems

- Dedicated Bandwidth and Performance
- Ideal Replacement for aging SONET/SDH Infrastructures
- Lower Cost
- Future-proof Investment Protection
- Flexible Topologies
- Connectivity Everywhere
- Operational Simplicity

MPLS-TP is standard-based technology that enables bandwidth allocation and deterministic operation. It’s ideal for meeting the changing regulations in the Ethernet networks of public utilities.
DRAGON PTN Series: Fully Modular and Compact

Features of DRAGON PTN Backbone Switch
• Scalable platform from 64 Gbit/s to 720 Gbit/s
• Modular chassis
• Hot pluggable functionality in all modules
• Highest reliability possible via Redundant Switch & CPU Module
• Hitless switching (zero packet loss) for Circuit Emulation Services (T1 TDM/Serial)

HiProvision Software
Best-in-Class MPLS-TP Provisioning System for Complex Backbone Networks

What is HiProvision Software?
• Network management software required to provision MPLS-TP network
• Enables users to easily provision and manage complex backbone networks
• Windows-like, user-friendly Graphical User Interface (GUI)
• Client Server Architecture with complete backup and restoration
• Integrates seamlessly with Industrial HiVision Network Management Software

Start with Easy-to-Migrate Dashboard
Plan & Design
• Plan and design network / services upfront
• Solve potential issues and tune network architecture before spending CAPEX

Troubleshoot
• Get a complete, real-time view of network and potential issues
• Trace and solve issues easily

Save Time with Simple Device Configuration & Deployment
Provision & Program
• Auto-discovery of hardware and topology
• Wizard-based provisioning
• Easy deployment of network-wide settings

Troubleshoot
• Customized view of network and service performance
• Embedded performance measurement tools