Build Out Your Network for Increasing Traffic Demands

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.

With more traffic cameras, more mass transit systems, more electronic road signage and more emergency service calls, your intelligent transportation system (ITS) needs to keep pace. Now, a fully redundant packet-based MPLS-TP backbone technology device from Hirschmann makes your ITS network scalable and future-proof.

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 challenge of increased demands on intelligent transportation systems.
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

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