

## OnePlan™ IP

OnePlan IP streamlines the design of IP as well as core MPLS networks by effectively modeling and analyzing network scenarios to access different link dimensioning, routing and topology alternatives. This module offers a comprehensive range of sophisticated design functions and algorithms to plan and optimize IP based networks

OnePlan IP/MPLS application includes sophisticated models to dimension Autonomous Systems (AS), Edge IP and MPLS enabled IP backbone networks. The basic IP module incorporates detailed traffic models to handle IP related best effort services (email, web access, FTP, news) and real-time applications (VoIP, video conferencing). The optional MPLS application adds support for QoS and sophisticated LSP path optimization capabilities to efficiently address traffic engineering related design tasks.

OnePlan is a comprehensive network resource planning system that comprises a server and family of planning modules. The OnePlan IP planning module can stand alone and provide planning capabilities for a single user, or when combined with the OnePlan Server, provide multi-user capabilities. By adding other modules, OnePlan can address multiple network layers and technologies. Thus, OnePlan system provides a scalable solution that can range from a simple planning application for a specific network layer or technology to a system spanning multiple network layers and connecting multiple teams

### Features

- Comprehensive multi-service modeling capabilities
- Advanced Autonomous Systems design capabilities
- Optimal design of IP and MPLS networks
- Powerful network failure and reliability analysis
- Comprehensive import and export interfaces
- Intuitive MS-Windows GUI

### Benefits

- Improves network utilization with intelligent traffic engineering
- Identifies optimal strategies to extend an existing IP network
- Evaluates and compares different networks
- Analyzes the performance and reliability in various failure scenarios
- Enables equipment vendors to deliver competitive quotations and responses to RFIs and RFQs
- Prepares network plan and case studies

