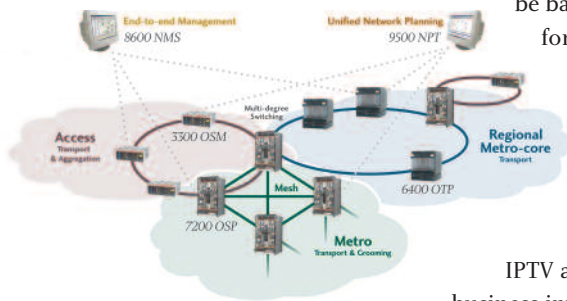




## Meriton Networks Overview

MERITON'S  
AGILE OPTICAL  
NETWORKING

**AON**



Meriton's Agile Optical Networking brings best-in-class products into a unified portfolio that delivers the level of mission flexibility, integration and interoperability necessary for the new era of metro networking.

Meriton Networks has a vision for meeting the demands of the new world of optical networking – Agile Optical Networking. Meriton understands that today's investment decisions must be based on a service provider's "go forward" business model. This model demands multi-mission support capability for residential and enterprise services. It must be dynamic and flexible to deliver new multimedia content such as IPTV and video-on-demand and business interconnect services such as storage area networking.

Agile Optical Networking employs a unified group of network elements that removes the uncertainty of interoperability and integration, resulting in reduced operations cost and overhead. Such a network must be capable of being built today to drive new services and increase market share, but can be easily migrated to adapt to an open standards, multi-vendor environment.

Meriton's Agile Optical Networking brings best-in-class products into a unified portfolio that delivers the level of mission flexibility, integration and interoperability necessary for the new era of metro networking.

Here is why more and more network operators are choosing to partner with Meriton Networks.

### AGILE OPTICAL NETWORKING ARCHITECTURE

- A truly unified, end-to-end solution designed to give network operators mission flexibility and operational simplicity with the lowest total cost of ownership. Meriton's Agile Optical Networking portfolio brings together 'best-in-class' products under a unified management system.

- One-time node engineering that provides any service to any port
- Zero touch provisioning from an automated network
- Scalable, flexible, multi-service, multi-topology

### UNIFIED NETWORK PLANNING AND MANAGEMENT

- A true service-centric, customer-focused way of managing the network
- Comprehensive network-planning tool handles all network demand design and link budget engineering across the entire network
- Outstanding network visibility through Layers 0, 1 and 2 performance monitoring
- State-of-the-art interfaces for managing end-to-end light paths (not just wavelength segments)

### LOWEST COST OF OWNERSHIP

- "Technology agnostic" philosophy means that customers can optimize costs and growth plans, while protecting their investment, by utilizing the best of OEO and/or ROADM technologies
- Lowers CAPEX and OPEX while providing scalable, dynamic infrastructure

### FUTURE-PROOF ARCHITECTURE

- Multi-service, multi-topology
- "Any-service-any-port" provides flexibility for network operators to migrate from SONET/SDH to Ethernet services without having to change-out any equipment

### COMPREHENSIVE WORLDWIDE SUPPORT

- Working with authorized MeritonCare delivery partners, Meriton provides around-the-clock support to any location in the world.
- Expert professional services and training



## Products

### METRO ACCESS

#### 3300 OSM (Optical Services Multiplexer)

A versatile, cost-effective C/DWDM service multiplexer with support for Optical Ethernet, SONET/SDH and Storage Area Networking (SAN) high-speed services.



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### METRO CORE & REGIONAL TRANSPORT

#### 6400 OTP (Optical Transport Platform)

The 6400 OTP is a Reconfigurable Optical Add/Drop Multiplexer (ROADM) system that provides a flexible optical transport solution enabling dynamic allocation of TDM, Ethernet, data and optical services.



### United States of America

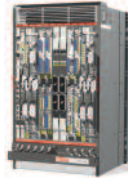
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### METRO CORE

#### 7200 OSP (Optical Switching Platform)

An award-winning networking system that collapses CWDM/DWDM transmission and wavelength switching for Ethernet and SONET/SDH traffic.



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### MANAGEMENT PRODUCTS

#### 8600 NMS (Network Management System)

A flexible management system that transforms wavelength transport infrastructure into a service delivery platform.



### Asia Pacific

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### NETWORK PLANNING PRODUCTS

#### 9500 NPT (Network Planning Tool)

The Network Planning Tool (NPT) simplifies the design and planning across the entire Agile Optical Networking portfolio. From simulation and verification of optical layer transmission performance, to full traffic planning and engineering, the 9500 NPT presents a unified approach to designing optical networks.



### Caribbean and Latin America

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