

Building Multiservice Transport Networks (paperback) (Networking Technology)

By Jim Durkin, John Goodman, Frank Posse, Michael Rezek, Mike Wallace, Ron Harris

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Building Multiservice Transport Networks (paperback) (Networking Technology) By Jim Durkin, John Goodman, Frank Posse, Michael Rezek, Mike Wallace, Ron Harris

A comprehensive handbook for understanding, designing, and deploying multiservice network architecture and applications

- Design, deploy, operate, and troubleshoot ONS 15454 applications and services
- Learn SONET/SDH and DWDM fundamentals
- Understand Multiservice Provisioning Platform (MSPP) network architectures that support Ethernet, storage area networking, wavelength, and DWDM transport applications
- Extend your MSPP with Cisco storage solutions

A new generation of SONET and DWDM systems providing the functions of multiple network elements in a single platform has emerged. This new platform is called a Multiservice Provisioning Platform (MSPP). MSPPs are a popular solution for building new networks and upgrading existing networks to take advantage of new services and integration of voice and data. Cisco Systems provides an MSPP product, the ONS 15454, for both service provider and enterprise networks. Cisco Systems is the market leader in MSPP technology in North America. More than 1,000 Cisco customers use the ONS 15454 MSPP in their networks and over 40,000 ONS 15454s have shipped, creating a need for accurate, comprehensive technical information for users to understand and maximize the potential of this MSPP product. *Building Multiservice Transport Networks* will become an indispensable reference for Cisco customers and constituents who are deploying MSPP solutions. *Building Multiservice Transport Networks* teaches all facets of MSPP networks in an easy-to-understand manner and from both the service provider and enterprise perspective. It provides the background material necessary for readers to learn key aspects of SONET, SDH, DWDM, Ethernet, and storage networking, and does so through network diagrams, application examples, design guidelines, and detailed configurations.

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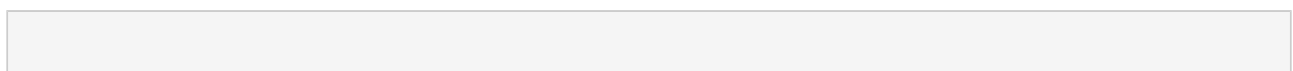
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Editorial Review

From the Back Cover

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About the Author

Jim Durkin is a systems engineer at Cisco Systems, supporting and selling optical networking solutions.

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Frank Posse is a systems engineer at Cisco who engaged in designing, validating, and implementing telecom networks.

Michael Rezek

is an account manager at Cisco and has spent 8 years in electrical engineering design, implementation, testing, and commissioning.

Mike Wallace is a systems engineer at Cisco with more than 30 years experience in the telecom arena.

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