

# AMPLS

## Advanced Implementing and Troubleshooting MPLS VPN Networks



The Advanced Implementing and Troubleshooting MPLS VNP Networks (AMPLS) course provides learners with advanced MPLS knowledge and skills specifically related to Virtual Private Networks (VPNs) in service provider environment. The course enables learners to refresh the MPLS and MPLS VPN technology and integrate it into advanced MPLS features such as Inter-AS VPNs or Carrier Supporting Carrier (CsC). In addition, the MPLS and MPLS VPN troubleshooting techniques are discussed in the course. Several advanced lab exercises help the learners to re-inforce the gained knowledge.

### Course Contents

- Advanced MPLS Troubleshooting
- Troubleshoot MPLS VPN
- Implement and Troubleshoot Inter-AS MPLS VPN
- Scale MPLS VPNs - Route Reflectors
- Scale MPLS VPNs - Carrier's Carrier

### Target Group

The course is targeted at pre- and post-sales technical support engineers who have to design and implement MPLS VPN and other advanced MPLS services (Inter-AS, CsC, MPLS VPN troubleshooting) in service provider MPLS backbones.

### Knowledge Prerequisites

CCNA BootCamp required. The students need to possess the knowledge of scalable interior routing protocols (IS-IS or OSPF), BGP and MPLS technologies. This knowledge can be gained by attending the following courses:

ROUTE - Implementing Cisco IP Routing

MPLS - Implementing Cisco MPLS 2.3



### Reservation and Registration

We will be glad to make a free and non-binding course reservation for you for the duration of two weeks. On [www.expertech-training.com](http://www.expertech-training.com) under *Registration*, you can conveniently make course reservations, registrations, and hotel reservations. Alternatively, call us under +49 6074 4868-0.

For closed groups of participants, we can modify the course contents according to your requirements. Do not hesitate to contact us!



# AMPLS

5 days €2,990 exclusive of V.A.T.

Course date (mm/dd/yy)/Location

Course dates available on request

Up-to-date information: [www.expertech-training.com](http://www.expertech-training.com) AMPL



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