

BECSN

Building Enhanced Cisco Security Networks



This course focuses on securing access to the enterprise network and on securing the data that flows through it. Students will configure Layer 2 network security; Layer 3 network security; IP Security (IPsec) VPNs for Cisco® IOS® Software routers; Cisco Secure PIX®; Cisco ASA 5500 Series Adaptive Security Appliances (ASAs); Cisco Catalyst® 6500 Series Firewall Services Modules (FWSMs); Cisco Network Admission Control (NAC); IPsec VPNs using Cisco firewalls and Cisco VPN concentrators; Secure Sockets Layer (SSL) VPNs on Cisco ASAs using the Cisco Adaptive Security Device Manager (ASDM); Cisco intrusion prevention system (IPS) network devices; and Cisco Security Monitoring, Analysis, and Response System (MARS).

Course Contents

- Chapter 1: Course Overview
- Chapter 2: Network Security Overview
- Chapter 3: Layer 2 Network Security
- Chapter 4: Layer 3 Network Security
- Chapter 5: Cisco Firewalls for Enterprise Networks
- Chapter 6: NAC for Enterprise Networks
- Chapter 7: IPsec and NAT Coexistence for IOS Routers and Cisco Firewalls
- Chapter 8 (Review): DMVPN
- Chapter 9: Deploying SSL VPNs Using ASDM with the Cisco ASA
- Chapter 10: Managing Network Threats with Cisco IPS and Cisco Security MARS

Target Group

This course is for technical professionals who:

- Deploy end-to-end network security for the corporate infrastructure
- Troubleshoot core network security components and platforms
- Maintain coexistence between Cisco security technologies

Knowledge Prerequisites

- Basic routing and switching principles
- Network security best practices
- Cisco firewall products
- IPsec technology and practice



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.experteach-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!



BECSN

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.experteach-training.com BECS



EXPERTeach



Cisco
Systems

ICT Training
International



ExperTeach Gesellschaft für Netzwerkkompetenz mbH

Waldstr. 94 • D-63128 Dietzenbach

Phone +49 6074 4868-0 • Fax +49 6074 4868-109

info@experteach.de • www.experteach.de

© ExperTeach GmbH, all specifications made are exempted from liability.

Status 12/21/2011