

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-benelux.com under *Registration*, you can conveniently make course reservations, registrations, and hotel reservations. Alternatively, call us under +31 (0)76 52 32 950.

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



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5 days €3,290 exclusive of V.A.T.

Course date (dd.mm.yy)/Location

Course dates available on request

Up-to-date information: www.experteach-benelux.com BECS



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Advanced Services

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ExperTeach Benelux

Emmastraat 6d • 4th floor

4811 AG Breda

Phone +31 (0)76 52 32 950 • Fax +31 (0)76 52 32 959

info@experteach-benelux.com • www.experteach-benelux.com

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