



During the Cisco® Networking Academy® Network Security course, administered by the undersigned instructor, the student was able to proficiently:

- Describe terms, expressions, and acronyms associated with network security.
- Describe basic and advanced security vulnerabilities.
- Develop, design, and manage a network security policy.
- Demonstrate how various technologies can be used in network security solutions.
- Describe and illustrate security trust and identity technologies at both Layer 2 and Layer 3 in the ISO 7-layer model.
- Filter network traffic on switches, routers, and Cisco PIX devices.
- Describe and use Layer 2 security features in Cisco switches.
- Implement an authentication, authorization, and accounting (AAA) solution on both Cisco routers and Cisco PIX devices.
- Install, configure, monitor, and maintain firewall solutions using Cisco routers and Cisco PIX® devices.
- Configure the Cisco® Secure Access Server.
- Install, configure, monitor, and maintain firewall solutions using Cisco routers and Cisco PIX® devices.
- Implement an authentication, authorization, and accounting (AAA) solution on both Cisco routers and Cisco PIX devices.
- Describe and use Layer 2 security features in Cisco switches.
- Filter network traffic on switches, routers, and Cisco PIX devices.
- Describe and implement a secure network design.

Student's Name	Petr Matousek
Date	December 31, 2006
Instructor	Cerny, Martin
Academy Name	CESNET, z.s.p.o.
Location	Praha 6
Instructor's Signature	<i>[Signature]</i> Regional/Local Cisco Networking Academy CESNET, z.s.p.o.



Network Security 2

During the Cisco® Networking Academy® Network Security course, administered by the undersigned instructor, the student was able to proficiently:

- Describe terms, expressions, and acronyms associated with network security.
- Describe basic and advanced security vulnerabilities.
- Develop, design, and manage a network security policy.
- Demonstrate how various technologies can be used in network security solutions.
- Describe and illustrate security trust and identity technologies at both Layer 2 and Layer 3 in the ISO 7-layer model.
- Configure the Cisco® Secure Access Server accounting (AAA) solution on both Cisco routers and Cisco PIX® devices.
- Describe and use Layer 2 security features in Cisco switches.
- Filter network traffic on switches, routers, and Cisco PIX devices.
- Install, configure, monitor, and maintain advanced firewall solutions using Cisco routers and Cisco PIX devices.
- Describe and demonstrate how to use and manage a secure network architecture.
- Configure and maintain Cisco intrusion detection and system-embedded prevention technologies.
- Describe the principles and use of encryption in a VPN solution.
- Configure site-to-site VPN using pre-shared keys and digital certificates.
- Configure and manage remote access VPN.
- Demonstrate the use of Cisco PIX device failover and management.

Petr Matousek

Student's Name

March 5, 2007

Date

Cerny, Martin

Instructor

CESNET, z.s.p.o.

Academy Name

Praha 6

Location

**Regional Local
Cisco Networking Academy
CESNET, z.s.p.o.**

Instructor's Signature



Cisco Career Certifications

Petr Matousek

HAS SUCCESSFULLY COMPLETED THE CISCO CAREER CERTIFICATION REQUIREMENTS AND IS RECOGNIZED AS A

Cisco Certified Network Associate — CCNA

VALID THROUGH October 7, 2010
CISCO ID NO. CSC011281503

John Chambers
Chairman and CEO
Cisco Systems, Inc.

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