



NETWORK TECHNOLOGY ACADEMY



CISCO CCNA SECURITY PROGRAM



NETWORK TECHNOLOGY ACADEMY

20-40 Holland St. Suite 402
Somerville, MA
02144

100 Pleasant St.
Malden, MA
02148

CCNA Security Certification Program

www.ntai.net

781 388-0026

617 628-0277

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CCNA Security Certification

Cisco Certified Network Associate Security (CCNA® Security) validates associate-level knowledge and skills required to secure Cisco networks. With a CCNA Security certification, a network professional demonstrates the skills required to develop a security infrastructure, recognize threats and vulnerabilities to networks, and mitigate security threats. The CCNA Security curriculum emphasizes core security technologies, the installation, troubleshooting and monitoring of network devices to maintain integrity, confidentiality and availability of data and devices, and competency in the technologies that Cisco uses in its security structure.

When it comes to in depth cisco questions
Axell always has the answers.

CCNA Certification Program

CISCO | Networking Academy

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The evolution of network security threats has changed over the last twenty-five years. During the 80's, the primary threat was that someone would gain access locally to your systems or data. Much of the focus was on physical security. As time went on, malicious code took advantage of networks and portable media. With the growth of the Internet, organizations had to implement technologies like firewalls and VPN's. Now the industry has matured, but organizations that pose threats have also matured. Crimes like identity theft, data mining, spamming, and a proliferation of objectionable material poses new challenges to our network security.



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You will Study the following areas of security:

1. Modern network Security Threats
2. Securing Network Devices
3. Authentication, Authorization, and Accounting
4. Implementing Firewall Technologies
5. Implementing Intrusion Prevention
6. Securing the Local Area Network
7. Cryptographic Systems
8. Implementing Virtual Private Networks
9. Managing a Secure Network



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Network Technology Academy's Cisco CCNA program will provide you with the education and skills needed to pass the CCNA Security Certification exam.

Our goal is to ensure your success in the demanding world of Network Security.

NTAI's instructors are patient and professional, no student gets left behind.



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Sample of Course Objectives

- Describe how the types of encryption, hashes, and digital signatures work together to provide confidentiality, integrity, and authentication
- Describe the mechanisms to ensure data integrity and authentication
- Describe the mechanisms used to ensure data confidentiality
- Describe the mechanisms used to ensure data confidentiality and authentication using a public key

Taking the NTAI Cisco CCNA Security Program will open many new doors that the CCNA alone can't offer.



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Learn about the different kinds of attacks:

Passive Attack

- Listen to system passwords
- Release of message content
- Traffic analysis
- Data capturing

Active Attack

- Attempt to log into someone else's account
- Wire taps
- Denial of services
- Masquerading
- Message modifications



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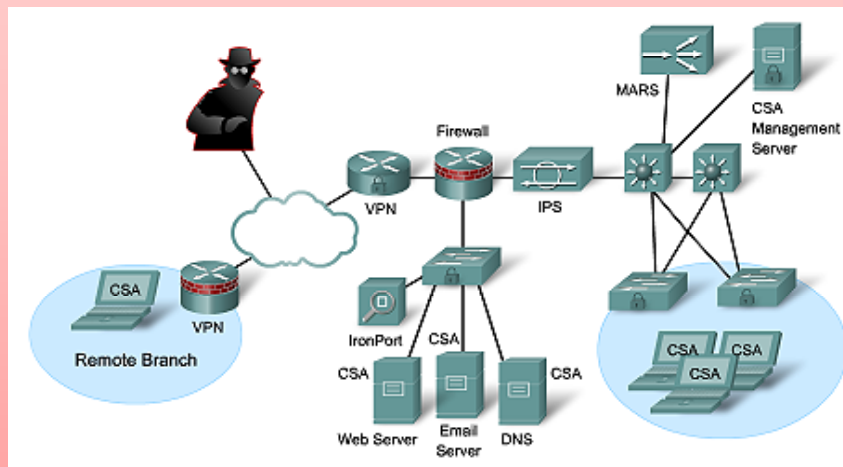
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The Exam

The 640-553 Implementing Cisco IOS Network Security (IINS) exam is associated with the CCNA Security certification. This exam tests a candidate's knowledge of securing Cisco routers and switches and their associated networks. It leads to validated skills for installation, troubleshooting and monitoring of network devices to maintain integrity, confidentiality and availability of data and devices and develops competency in the technologies that Cisco uses in its security infrastructure.



CCNA Security Certification Program

Network Technology Academy classrooms are equipped with new Dell workstations.

Students will work in a lab/classroom environment installing and configuring Cisco switches and routers.

You will learn Subnetting and the New IPV6 standard.



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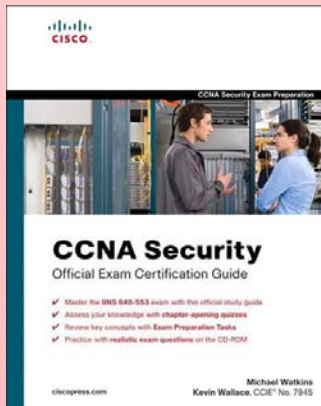
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NTAI President: Axell Emmanuel

Books are available at Amazon.com



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GET CERTIFIED AT NTAI



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