Tel +44 20 4571 2395
info@siliconbeachtraining.co.uk

This Cisco Certified Network Associate Security (CCNA Security) training course encourages candidates to develop their knowledge of different network security methods, and how to implement security breach prevention mechanisms. Completion of this CISCO CCNA Security Certification allows individuals to stand out and prove their associate level network competencies regarding identifying security threats, infrastructure, network vulnerabilities, and containing security threats if they arise. With an emphasis on troubleshooting and monitoring devices to maintain network integrity and security rigour, this CCNA Certification allows individuals to fully appreciate the comprehensive network security methods that can help to ameliorate previously precarious security. Whilst demonstrating a commitment to continual personal development, this CISCO CCNA Certification enhances professional proficiency regarding implementing threat containment techniques and consequently would be ideal for Network Designers looking to build their qualification repertoire regarding security competencies.

Who would benefit from taking this CCNA Security course?

- System and Network Designers
- Administrators
- Network Engineers
- Managers

CCNA Security Exam

- Tests a candidate's knowledge of core security concepts, VPN Encryption, Threat Prevention, Content Security, and Firewalls
- 70 Questions
- 90 Minutes

Course Objectives

At the conclusion of this CCNA Security Training Course, individuals will be able to:

- Describe the constituents of comprehensive network security methods utilised to deter threats
- Implement and initiate threat deterring or mitigating techniques into a network to prevent against security breaches
- Manage and Maintain threat containment methods
- Utilise and operationalise VPNs and interconnecting remote-access VPNs utilising the various Cisco Applications/techniques including Cisco ASA Appliances, Cisco Configuration Professional, Cisco Catalyst Switches, and Cisco IOS

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Introduction to Network Security

- Security concepts and techniques
- Security protocols and policies
- Borderless Network Security Development

Protecting a Network's Infrastructure

- Cisco Network Protection Practices
- Optimising Cisco Configuration Professional
- Verifying and configuring AAA on Cisco Technology
- Optimising Cisco Catalyst Switches

Containing Threats

- Threat Control
- Minimising Threats
- Firewall Policies and utilisations
- Optimising Cisco IOS IPS

Secure Connectivity

- Optimising VPN Technology
- Optimising Cisco IOS Routers to implement inter-site VPNs
- Optimises Cisco ASA Appliances to implement SSL VPNs

This 5-day Cisco Certified Network Associate Security (CCNA Security) training course encourages candidates to develop their knowledge of various network security methods, and how to implement security breach prevention mechanisms.