On February 24, 2020, Cisco will release a new, consolidated CCNA® exam. If you have started working toward CCNA® Routing and Switching certification, keep going. If you earn CCNA® Routing and Switching before February 24, then on February 24, you will keep your CCNA® Routing and Switching and you will receive the new CCNA® certification plus a training badge.

Training Program

CCNA® stands for Cisco® Certified Network Associate. This "Associate" training program is the first rung on the ladder of Cisco® certification, which leads to "Professional" and finally "Expert" level. The CCNA® program will provide you with a basic foundation in designing, building and maintaining networks, large and small. The CCNA® examination is used as a tool for sorting out the best networking professionals who would be responsible for the management and maintenance of the networking environments.

Cisco® Certified Network Associate (CCNA®) certified professionals have the knowledge and skills to make connections to remote sites via a WAN, mitigate basic security threats, and understand the requirements for wireless network access. A professional with CCNA® training is trusted to work with a networking environment which would include a group of switched networks. Intellectual Point's CCNA® Prep Course for the Cisco® CCNA® Certification Exam is designed to provide you with hands-on experience and prepare you to pass the Cisco® CCNA® exam with confidence.

Cisco® Certified Network Associate (CCNA®) Route & Switch

As Enterprises migrate toward controller based architectures, the role and skills required of a core network engineer are evolving and more vital than ever. To prepare for this network transition, the CCNA® Routing and Switching certification will not only prepare you with the knowledge of foundational technologies, but ensure you stay relevant with skill sets needed for the adoption of next generation technologies.

PREREQUISITES

You should have a sound working experience with basic network security and TCP/IP. To achieve CCNA® Security status, you must have a valid CCNA® certification.

WHO SHOULD ATTEND?

- Network administrators
- Firewall administrators
- Security professionals interested in learning about network security

Duration
5 Days

Certification
CCNA Route & Switch

Contact Us
(571) 577-7890
(703) 554-3827
www.intellectualpoint.com
info@intellectualpoint.com

EXCELLENCE THROUGH EDUCATION

Intellectual POINT

Learning Objectives

- Develop a comprehensive network security policy to counter threats against information security
- Configure routers on the network perimeter with Cisco IOS Software security features
- Configure a Cisco IOS zone-based firewall to perform basic security operations on a network
- Configure site-to-site VPNs using Cisco IOS features
- Configure IPS on Cisco network routers
- Configure LAN devices to control access, resist attacks, shield other network devices and systems, and protect the integrity and confidentiality of network traffic

www.intellectualpoint.com/ccna

Course Schedule

CISCO CERTIFIED CCNA ROUTING & SWITCHING

SESSION 1:
- CCNA® overview & networking basics
- Switching concepts, cables & configuration

SESSION 2:
- Network IP addressing (IPv4, IP Subnetting) + labs

SESSION 3:
- Routing protocols and configuration – Part 1 + labs

SESSION 4:
- Routing protocols and configuration – Part 2 + labs

SESSION 5:
- ACL & NAT concepts & configuration + labs

SESSION 6:
- VLAN & VTP concepts & configuration + labs

SESSION 7:
- WAN protocols, security, wireless LAN, IPv6

SESSION 8:
- CCNA® practice questions & simulations

Sign Up Today!

COURSE FEATURES

- Live instructor-led training in modern classrooms
- A thorough review of all CCNA® topics (200-125) by industry experts
- Hands-on labs on real Cisco® Gear (ISR Routers, Switches, Hubs, Cables)
- 24 x 7 access to the real labs in classrooms and remotely
- 100% latest material & and all practice questions
- Confidence building hands-on training
- Classroom located in Reston & conveniently accessible from Silver Line Metro
- Authorized Pearson VUE® testing at same location to help you complete your exam*
- Study material, notes, videos and practice questions included in course price

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Primary Location

11321 Sunset Hills Road,
Reston, VA 20190

Secondary Location

46175 West Lake Drive,
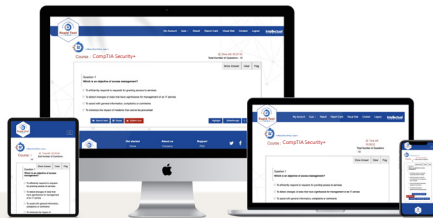Suite 250/240
Sterling, VA 20165

Be Social With Us!

WHEN YOU ENROLL IN A INTELLECTUAL POINT CLASS, YOU WILL GET:
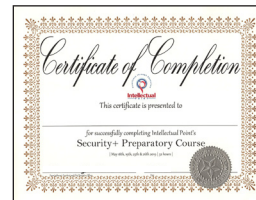
A Study Guide

Access to our Rapid Test Prep Website

A Class Completion Certificate

Access to our Rapid Flash Card Website

- **Concise Notes, Memory Tables, Port Tables**
- **Simulation Question Packet**
- **Opportunity to attend several live instructor led post-class review session**
- **Video and Audio files**

State Council of Higher Education for Virginia

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