



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

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# Check Point Certified Security Administrator (CCSA) R80.20

**CODE:**

CKT\_CCSA\_R80.X

**LENGTH:**

24 Hours (3 days)

**PRICE:**

Request Price

**Description**

The Check Point CCSA course provides an understanding of basic concepts and skills necessary to configure Check Point Security Gateway and Management Software Blades.

(Supported Versions: R80.10, R80.20)

**Objectives**

Provide an understanding of basic concepts and skills necessary to configure Check Point Security Gateway and Management Software Blades.

- Interpret the concept of a Firewall and understand the mechanisms used for controlling network traffic.
- Describe the key elements of Check Point's unified Security Management Architecture.
- Recognize SmartConsole features, functions and tools. • Understand Check Point deployment options.
- Describe the basic functions of Gaia. • Describe the essential elements of a Security Policy.
- Understand how traffic inspection takes place in a unified Security Policy.
- Summarize how administration roles and permissions assist in managing policy. • Recall how to implement backup techniques.
- Understand the Check Point policy layer concept.
- Recognize Check Point security solutions and products and how they work to protect your network.
- Understand licensing and contract requirements for Check Point security products.
- Identify tools designed to monitor data, determine threats and recognize performance improvements.
- Identify tools designed to respond quickly and efficiently to changes in gateways, tunnels, remote users, traffic flow patterns, and other activities.
- Understand Site-to-Site and Remote Access VPN deployments and communities.
- Understand how to analyze and interpret VPN traffic. • Recognize how to define users and user groups.
- Understand how to manage user access for internal and external users.
- Understand the basic concepts of ClusterXL technology and its advantages.

**Audience**

Technical professionals who support, install, deploy or administer Check Point Software Blades.

**Prerequisites**

- General knowledge of TCP/IP
- Working knowledge of Windows and/or UNIX, network technology and the Internet

**Programme**

- Introduction to Check Point Technology • Security Policy Management • Policy Layers
- Check Point Security Solutions and Licensing • Traffic Visibility • Basic Concepts of VPN • Managing User Access
- Working with ClusterXL • Administrator Task Implementation LAB EXERCISES • Working with Gaia Portal
- Modifying an Existing Security Policy • Configuring Hide and Static NAT • Managing Administrator Access
- Installing and Managing a Remote Security Gateway • Managing Backups • Defining Access Control Policy Layers
- Defining and Sharing Security Policy Layers • Working with Licenses and Contracts • Working with Check Point Logs
- Maintaining Check Point Logs • Configuring a Site-to-Site VPN • Providing User Access • Working with Cluster XL
- Verifying Network Compliance • Working with CP View

## Test and Certification

Prepare for exam #156-215.80 at [www.VUE.com/checkpoint](http://www.VUE.com/checkpoint)

Exam vouchers available at an additional cost from [educationteam.ecs.uk@arrow.com](mailto:educationteam.ecs.uk@arrow.com) (0870 251 1000)

## Further Information

Please note that Check Point only offer e-kit courseware for training courses. Each delegate will be provided with an official set of e-kit courseware

## Session Dates

On request. Please [Contact Us](#)

## Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)