



Arrow ECS Finland Oy - Education Services

## TRAINING OFFERING

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# Check Point Certified Security Administrator (CCSA) R81.20

CODE:	LENGTH:	PRICE:
CKT_CCSA_R81.XX	24 Hours (3 days)	€2,995.00

## Description

Learn basic concepts and develop skills necessary to administer IT security fundamental tasks.

## Objectives

- Describe the primary components of a Check Point Three-Tier Architecture and explain how they work together in the Check Point environment.
- Explain how communication is secured and how traffic is routed in the Check Point environment.
- Describe the basic functions of the Gaia operating system.
- Identify the basic workflow to install Security Management Server and Security Gateway for a single-domain solution.
- Create SmartConsole objects that correspond to the organization's topology for use in policies and rules.
- Identify the tools available to manage Check Point licenses and contracts, including their purpose and use.
- Identify features and capabilities that enhance the configuration and management of the Security Policy.
- Explain how policy layers affect traffic inspection. • Articulate how Network Address Translation affects traffic.
- Describe how to configure manual and automatic Network Address Translation (NAT).
- Demonstrate an understanding of Application Control & URL Filtering and Autonomous Threat Prevention capabilities and how to configure these solutions to meet an organization's security requirements.
- Articulate how pre-shared keys and certificates can be configured to authenticate with third party and externally managed VPN Gateways.
- Describe how to analyze and interpret VPN tunnel traffic. • Configure logging parameters.
- Use predefined and custom queries to filter log results.
- Identify how to monitor the health of supported Check Point hardware using the Gaia Portal and the command line.
- Describe the different methods for backing up Check Point system information and discuss best practices and recommendations for each method.

## Audience

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

## Prerequisites

Working knowledge of Unix-like and Windows operating systems and TCP/IP Networking.

## Programme

- Deploying SmartConsole • Installing a Security Management Server • Installing a Security Gateway
- Configuring Objects in SmartConsole • Establishing Secure Internal Communication • Managing Administrator Access
- Managing Licenses • Creating a Security Policy • Configuring Order Layers • Configuring a Shared Inline Layer • Configuring NAT
- Integrating Security with a Unified Policy • Elevating Security with Autonomous Threat Prevention
- Configuring a Locally Managed Site-to-Site VPN • Elevating Traffic View • Monitoring System States
- Maintaining the Security Environment

## Test and Certification

Prepare for exam #156-215.81.20 [VUE.com/checkpoint](http://VUE.com/checkpoint)

## Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
07 Apr 2025	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,995.00
07 Apr 2025	Espoo Arrow Classroom (CET / UTC +1)		English	Classroom		€2,995.00
09 Jun 2025	Virtual Classroom (CET / UTC +1)		English	Instructor Led Online		€2,995.00
09 Jun 2025	Espoo Arrow Classroom (CET / UTC +1)		English	Classroom		€2,995.00

## Additional Information

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