



Arrow ECS Finland Oy - Education Services

## TRAINING OFFERING

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**You can reach us at:**

Arrow ECS Finland Oy, Lars Sonckin kaari 16, 02600 Espoo, Finland

Email: [education.ecs.fi@arrow.com](mailto:education.ecs.fi@arrow.com)

Phone: 0870 251 1000



# Check Point Certified Cloud Specialist (CCCS) R81

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
CKT_CCCS_R81.X	2 day(s)	€1,650.00

## Description

This 2-day course provides will help you learn basic concepts and develop skills necessary to administer Check Point CloudGuard security solutions.

## Objectives

- Explain the nature of the cloud environment
- Describe the five pillars of cloud architecture
- Explain the fundamentals of cloud infrastructure
- Explain the fundamentals of cloud automation
- Explain Check Point Security Management and how it applies to CloudGuard
- Describe CloudGuard Security Gateway offerings
- Describe cloud load balancers
- Explain CloudGuard licensing
- Explain the different deployment options and architectures for CloudGuard
- Explain how and why CloudGuard is automated
- Describe the functions of CloudGuard that can be automated
- Describe the tools used to automate CloudGuard
- Explain CloudGuard automation requirements
- Explain basic troubleshooting techniques specific to Check Point Security Management Servers and Security Gateways
- Describe the steps for troubleshooting CloudGuard Network Installation
- Explain the tools and techniques used to troubleshoot CloudGuard Network Automation
- Explain the need for Cloud Security Posture Management
- Describe the posture management tools available in CloudGuard
- Explain methods for correcting Cloud Security Posture Management issues

## Audience

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

## Prerequisites

Working knowledge of Cloud Native Deployment using Microsoft Azure and Amazon Web Services, TCP/IP Networking, and Check Point security products.

Check Point recommends that students who wish to expand their knowledge participate in the CCSA and CCSE courses beforehand.

## Programme

Topics:

- Introduction to Cloud Security
- Introducing CloudGuard
- CloudGuard Architectures
- CloudGuard Security Policy
- CloudGuard Automation
- CloudGuard Troubleshooting

- Introduction to Cloud Security Posture Management

#### Exercises:

- Deploy a Security Management Server in the cloud
- Install a Security Gateway image
- Create virtual networks
- Deploy internal and external load balancers
- Deploy a Security Gateway using templates
- Assign public IP addresses to cloud devices
- Create web servers in the cloud
- Configure North-South traffic policy
- Configure East-West traffic policy and routes
- Troubleshoot North-South traffic issues
- Troubleshoot East-West traffic issues

### Follow on courses

Attend two Infinity Specialization courses and pass their exams to automatically become a Check Point Certified Security Master (CCSM).

Attend four Infinity Specialization courses and pass their exams to automatically become a Check Point Certified Security Master Elite (CCSM Elite).

Choose from the following Infinity Specialization courses:

- Check Point Certified Endpoint Specialist (CCES)
- Check Point Certified Troubleshooting Administrator (CCTA)
- Check Point Certified Automation Specialist (CCAS)
- Check Point Certified Cloud Specialist (CCCS)
- Check Point Certified MDSM Specialist (CCMS)
- Check Point Certified VSX Specialist (CCVS)
- Check Point Certified Troubleshooting Expert (CCTE)
- Check Point Certified Maestro Expert (CCME)

### Test and Certification

Prepare for exam #156-560 at [www.VUE.com/checkpoint](http://www.VUE.com/checkpoint)

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

Full information on Check Point's Certification Program can be viewed at <https://www.checkpoint.com/downloads/training/checkpoint-certification-faq.pdf>

### 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.

Arrow ECS are a Check Point Platinum Elite Authorised Training Company (ATC) Partner and participate in the Check Point Learning Credits (CLCs) and Partner Coop Training Program.

### Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
14 Sep 2022	Espoo	EEST	English	Classroom		€1,650.00
14 Sep 2022	Virtual Classroom (CET / UTC +1)	CEDT	English	Instructor Led Online		€1,650.00
09 Nov 2022	Espoo	EET	English	Classroom		€1,650.00
09 Nov 2022	Virtual Classroom (CET / UTC +1)	CET	English	Instructor Led Online		€1,650.00

## **Additional Information**

This training is also available as onsite training. Please contact us to find out more.