



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

---

**You can reach us at:**

Arrow ECS B.V., Kromme Schaft 5, 3991 AR Houten, The Netherlands

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

Phone: +31 20 582 6109



# Check Point Certified Cloud Specialist (CCCS) R81

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
CKT_CCCS_R81.X	16 Hours (2 days)	€2,150.00

## Description

Learn basic concepts and develop skills necessary to administer Check Point CloudGuard security solutions. TOPICS

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

## 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.

## Programme

- 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.

## **Test and Certification**

Prepare for exam #156-560 Check Point Certified Cloud Specialist (CCCS)

## **Session Dates**

On request. Please [contact us](#)

## **Additional Information**

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