



# Check Point Cloud Network Security Expert for AWS

## CNSE-AWS

This expert course provides an understanding of the concepts and skills required to deploy and manage the CloudGuard Network and Cloud Security Posture Management security solution within the AWS security environment.

### Course Contents

- Advanced Cloud Security
- Cloud Management
- Cloud Policy Design
- Advance Cloud Automation
- Scaling Solutions
- Clustering
- Use Cases
- Troubleshooting

**E-Book** You will receive the original documentation as a Check Point e-Kit.

### Target Group

Cloud architects, security experts and network administrators who require in-depth knowledge of CloudGuard Network Security products.

### Prerequisites

- Knowledge of Unix and Windows operating systems, certificate management, system administration and networks
- Training or certification as a Check Point Certified Cloud Specialist - CCCS
- Training or certification as Check Point Certified Expert R80.40 - CCSE

### Course Target

Learn advanced concepts and skills needed to develop and manage CloudGuard Network Security Environments.

This course prepares you for the 156-565 CNSE-AWS exam. Please note that the Check Point Certified Cloud Specialist - CCCS certification is a prerequisite for this exam.

### This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

[www.expertech-training.com/go/CCAW](http://www.expertech-training.com/go/CCAW)

### Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

### Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

### Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training	Prices, excl. of V.A.T.	
Classes in Germany	2 Days	€ 2,195
Online Training	2 Days	€ 2,195
Dates upon request		

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## Check Point Cloud Network Security Expert for AWS – CNSE-AWS

### Exercises

- Create an SSH Key Pair
- Create a VPC
- Deploy an SMS
- Connect to SmartConsole
- Review the IAM Role
- Configure the Cloud Management Extension
- Configure the Access Control Policy
- Create the AWS Data Center Object
- Create Access Control Policy with a Data Center Object
- Create the AWS VPC Spokes
- Deploy the Web Servers into the Spoke VPCs
- Create the AWS Auto Scale Deployment
- Create the External and Internal Load Balancers
- Create the VPC for the Auto Scale Deployment
- Create the VPC Peers
- Deploy the CloudGuard Cluster Template
- Create the AWS VPN Gateway
- Configure the Tunnel Interfaces
- Configure the Static Routes
- Configure the Network Objects
- Configure the VPN Community
- Configure the Security Policy
- Test the Traffic
- Troubleshoot the CloudGuard Controller
- Debug the CloudGuard Controller
- Debug the Cloud Management Extension

