



**Enterprise Computing Solutions - Education Services**

## **TRAINING OFFERING**

---

**Sie erreichen uns hier**

Freistädterstraße 236, A-4040 Linz

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

Phone: +43 1 370 94 40 - 34



# Check Point Deployment Administrator

**CODE:**

CKT\_CPDA\_R82

**LÄNGE:**

16 Hours (2 Tage)

**PREIS:**

€1,950.00

## Description

This course provides students with the fundamental knowledge, skills, and hands-on experience needed to deploy a new Quantum Security Environment. Students learn how to install and perform basic configuration of SmartConsole, the Gaia Operating System, a Security Management Server, and a Security Gateway. Additionally, students learn how to create a basic policy, deploy a Security Gateway Cluster, configure a Dedicated Log Server, perform maintenance tasks including System Backups and Snapshots and batch import Objects and Rules.

## Zielgruppe

- Deployment Administrators
- Security Administrators
- Security Consultants

## Voraussetzungen

**Base Knowledge**

- Unix-like and/or Windows OS
- Internet Fundamentals
- Networking Fundamentals
- Networking Security
- System Administration
- TCP/IP Networking
- Text Editors in Unix-like OS

**Check Point Courses**

- No prerequisite courses

## Inhalt

**Module 1: Introduction to Quantum Security**

- Identify the primary components of a Check Point Three-Tier Architecture and explain how they work together in the Check Point environment.

**Module 2: Quantum Security Architecture**

- Identify key considerations when planning a new Quantum Security deployment.

**Lab Tasks**

- Verify the Check Point Hosts
- Document the Network Environment
- Verify the A-GUI Client Host

**Module 3: Primary Security Management Server Deployment**

- Identify the basic workflow, guidelines, and best practices for a Primary Security Management Server deployment.

**Lab Tasks**

- Install the Gaia Operating System
- Configure the Primary Security Management Server
- Deploy SmartConsole

**Module 4: Security Gateway Deployment**

- Identify the basic workflow, guidelines, and best practices for a Security Gateway deployment.

**Lab Tasks**

- Run the First Time Wizard on the Security Gateway
- Create a Security Gateway Object
- Test SIC and Install Licenses

#### Module 5: Policy Fundamentals

- Describe the essential elements of a Security Policy.
- Identify features and capabilities that enhance the configuration and management of the Security Policy.

##### Lab Tasks

- Create an Access Control Policy Package
- Add and Modify a Rule in the Access Control Policy

#### Module 6: Security Gateway Cluster Deployment

- Identify the basic workflow, guidelines, and best practices for a Security Gateway Cluster deployment.

##### Lab Tasks

- Reconfigure the Security Environment
- Configure Cluster Members as Security Gateways
- Configure Cluster Member Interfaces
- Add Members to the Clusters
- Add Licenses to the Cluster Members

#### Module 7: Dedicated Log Server Deployment

- Identify the basic workflow, guidelines, and best practices for a dedicated Log Server deployment.

##### Lab Tasks

- Configure a dedicated Log Server
- Add a dedicated Log Server

#### Module 8: Maintenance Fundamentals

- Explain the purpose of a regular maintenance strategy.
- Identify the basic workflow, guidelines, and best practices for Backup/Restore, Snapshot Management, Load/Save Configuration, Hardware Health Monitoring, and Software Updates.

##### Lab Tasks

- Collect and Download System Backups
- Collect and Download Snapshots

#### Module 9: Batch Import of Security Environment Components

- Describe purpose of a batch import and give import use cases.
- Identify the basic workflow, guidelines, and best practices for a batch import.

##### Lab Tasks

- Import and Create Host Objects
- Import and Create Network Objects
- Import and Create Group Objects
- Import and Create Access Control Rules

## Kurstermine

| Datum       | Lokation | Time Zone | Sprache | Type                  | Durchführungsgarantie | PREIS     |
|-------------|----------|-----------|---------|-----------------------|-----------------------|-----------|
| 31 Aug 2026 | Wien     | CEDT      | English | Instructor Led Online |                       | €1,950.00 |
| 23 Nov 2026 | Wien     | CET       | English | Instructor Led Online | Yes                   | €1,950.00 |
| 23 Nov 2026 | Wien     | CET       | German  | Classroom             | Yes                   | €1,950.00 |

## Zusätzliche Information

[Diese Schulung ist auch als Vor-Ort-Schulung verfügbar. Bitte kontaktieren Sie uns, um mehr zu erfahren.](#)