



**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 Deployment Administrator (CPDA) R82 - Now Available

**CODE:**

CKT\_CPDA\_R82

**LENGTH:**

16 Hours (2 days)

**PRICE:**

Request Price

## 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.

## Audience

• Deployment Administrators • Security Administrators • Security Consultants

## Prerequisites

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

## Programme

**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

## **Session Dates**

On request. Please [contact us](#)

## **Additional Information**

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