Szkolenie: Check Point
Check Point Certified Security Expert (CCSE)

DOSTĘPNE TERMINY

2026-06-01 | 3 dni | Kraków / Wirtualna sala   *(Promocja, Termin gwarantowany, Last minute)*
2026-06-15 | 3 dni | Kraków / Virtual Classroom
2026-06-22 | 3 dni | Warszawa / Virtual Classroom
2026-06-29 | 3 dni | Warszawa / Wirtualna sala   *(Promocja)*
2026-07-27 | 3 dni | Virtual Classroom
2026-07-27 | 3 dni | Warszawa / Wirtualna sala   *(Promocja)*
2026-08-18 | 3 dni | Virtual Classroom
2026-08-24 | 3 dni | Kraków / Wirtualna sala   *(Promocja)*
2026-09-02 | 3 dni | Virtual Classroom
2026-09-14 | 3 dni | Virtual Classroom
2026-09-28 | 3 dni | Warszawa / Wirtualna sala   *(Promocja)*
2026-10-19 | 3 dni | Warszawa / Wirtualna sala   *(Promocja)*
2026-10-26 | 3 dni | Kraków / Wirtualna sala   *(Promocja)*
2026-11-03 | 3 dni | Virtual Classroom
2026-11-23 | 3 dni | Kraków / Wirtualna sala   *(Promocja)*
2026-12-09 | 3 dni | Virtual Classroom

Cel szkolenia:

This course provides students with the advanced knowledge, skills, and hands-on experience needed to deploy, manage, and monitor existing Quantum Security Environments. Students will learn how to deploy Management High Availability, provide advanced policy management, configure Site-to-Site VPN, provide advanced security monitoring, upgrade a Security Gateway, use Central Deployment tool to install hotfixes, perform an import of a Primary Security Management Server, and Deploy ElasticXL Cluster.

Target Audience

- Security Engineers
- Security Analysts
- Security Consultants
- Security Architects

NIST/NICE Work Role Categories

- Implementation & Operation
- Protection & Defense

Plan szkolenia:

- Module 1: Management High Availability
    - Explain the purpose of Management High Availability.
    - Identify the essential elements of Management High Availability.
    - Lab Tasks
        - Deploy and configure Management High Availability
        - Ensure the failover process functions as expected

- Module 2: Advanced Policy Management
    - Identify ways to enhance the Security Policy with more object types.
    - Create dynamic objects to make policy updatable from the Gateway.
    - Manually define NAT rules.
    - Configure Security Management behind NAT.
    - Lab Tasks
        - Use Updatable Objects
        - Configure Network Address Translation for server and network objects
        - Configure Management behind NAT for Branch Office connections

- Module 3: Site-to-Site VPN
    - Discuss site-to-site VPN basics, deployment, and communities.
    - Describe how to analyze and interpret VPN tunnel traffic.
    - Articulate how pre-shared keys and certificates can be configured to authenticate with third-party and externally managed VPN Gateways.
    - Explain Link Selection and ISP Redundancy options.
    - Explain tunnel management features.
    - Lab Task
        - Configure Site-to-Site VPN with internally managed Security Gateways

- Module 4: Advanced Security Monitoring
    - Describe the SmartEvent and Compliance Blade solutions, including their purpose and use.
    - Lab Tasks
        - Configure a SmartEvent Server to monitor relevant patterns and events
        - Demonstrate how to configure Events and Alerts in SmartEvent

- - - Demonstrate how to run specific SmartEvent reports
    - Activate the Compliance Blade
    - Demonstrate Security Best Practice settings and alerts
    - Demonstrate Regulatory Requirements Compliance Scores

- Module 5: Upgrades
  - Identify supported upgrade options.
  - Lab Task
    - Upgrade a Security Gateway
    - Use Central Deployment tool to install Hotfixes

- Module 6: Advanced Upgrades and Migrations
  - Export/import a Management Database.
  - Upgrade a Security Management Server by freshly deploying the new release or using a new appliance.
  - Lab Task
    - Prepare to perform an Advanced Upgrade with Database Migration on the Primary Security Management Server in a distributed environment
    - Perform an import of a Primary Security Management Server in a distributed Check Point environment

- Module 7: ElasticXL Cluster
  - Describe the ElasticXL Cluster solution, including its purpose and use.
  - Lab Task
    - Deploy an ElasticXL Security Gateway Cluster

Wymagania:

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
- Minimum of 6-months of practical experience with the management of a Quantum Security Environment.

Check Point Courses

- Check Point Certified Security Administrator (required)
- Check Point Deployment Administrator (suggested)

Poziom trudności

Certyfikaty:

The participants will obtain certificates signed by Check Point Software Technologies Ltd. (course completion).

This course additionally helps prepare for CCSE R82 exam #156-315.82 available at Pearson VUE test centers www.vue.com/checkpoint

You will also find the **exam prep guide** here: https://www.checkpoint.com/downloads/training/CCSE-Exam-Prep-Guide.pdf , designed to help you succeed.

Prowadzący:

Authorized Check Point Software Technologies Ltd. Trainer