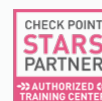


Training: Check Point
Principles of Network Security



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	700 EUR	2 days
Traditional	CTAB Tablet	850 EUR	2 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING TERMS

2019-12-16 | 2 days | Warszawa

TRAINING GOALS:

The **Principles of Network Security** course is designed to prepare entry-level security professionals to recognize network security threats and recommend security solutions in enterprise environments. The course is presented in an easy to follow format, and business case examples reinforce the lessons learned.

CONSPECT:

- Security Triad
 - Confidentiality
 - Integrity
 - Availability
- Principles of Secure Design
 - Principles
 - Principles and Reality
- Risk Management
 - Assets
 - Threats, Vulnerabilities, and Risk
 - Asset Value and Loss
 - Countermeasures
- Security Policies

- Types of Security Policies
- Administering Security Policies
- Business Continuity Planning
 - Business Continuity Planning
 - Business Impact Analysis
 - BCP Development
 - Testing a BCP
 - BCP Life Cycle
- Operational Security
 - Operational Security Defined
 - Origins of OPSEC
 - Laws of OPSEC
 - Know Your Adversary
 - Intelligence Gathering
 - Physical Security
 - Administrative Controls
- Access Controls Models
 - Confidentiality Access Control Model
 - Integrity Access Control Model
 - Access Control Models
- Communicating Security Effectively
 - Information Technology Staff Security Communications
 - Other Staff Security Communications
 - Training
 - Management and Executive Staff Security Communications
- Security Architecture
 - Security Architecture Theory
 - System Security Architecture
 - Secure Network Architecture
- Intrusion Detection
 - Intrusion Defined
 - Types of Intruders
 - Intrusion Detection Concepts
 - Types of Intrusion Detection
 - Intrusion Detection Systems
- Cryptography

- A Brief History of Cryptography
- How Encryption Works
- Encryption Algorithms
- Internet Key Exchange
- Baselining and Penetration Testing
 - Baselining
 - Penetration Testing
- Access Control Technologies
 - Authentication Methods
 - Access Control Methods
 - Access Control Technologies
 - Administering Access Control
 - Accountability
- Small-Network Security
 - Remote Office/Branch Office
 - Remote Users
 - Small Businesses
 - Home Users
- Intranets, Extranets, and Virtual Corporations
 - Intranets
 - Extranets
 - Virtual Corporations
- Securing the Enterprise
 - Security Goals and Functions

REQUIREMENTS:

Working knowledge of Windows NT and/or UNIX. Basic networking knowledge. Experience with TCP/IP and the Internet.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Check Point Software Technologies Ltd.

TRAINER:

Authorized Check Point Software Technologies Ltd.Trainer.