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## EC-Council Certified Network Defender (CND)

**ID CND** Price CHF 4,790.—(excl. VAT) Duration 5 days

### Who should attend

Certified Network Defender v2 is recommended for individuals who have fundamental knowledge of networking concepts. It will also help individuals from the below mentioned job roles progress further in their career and pass the CND exam:

- Network Administrators
- IT Administrators
- Network Engineers
- Data Analysts
- Network Technicians

### Course Objectives

The end goal of Certified Network Defender (CND v2) is to help Blue Teams defend and win the war against network breaches in a post-pandemic world. The program is the ideal cyber defense course for organizations and individuals for the following reasons:

- Based on Common Job Role frameworks recognized by organizations around the world.
- ANSI/ISO/IEC 17024 accredited Certification Program.
- Mapped to the NICE 2.0 framework.
- Focuses on latest technologies including Cloud, IoT, Virtualization and Remote Worker Threats, Attack Surface Analysis, Threat Intelligence, Software Defined Networks (SDN), and Network Function Virtualization (NFV), as well as docker, Kubernetes, and container security.
- Covers the latest tools, techniques, and methodologies used by top cybersecurity experts around the world.

That's why investing in the CND v2 training and certification is a wise move for employers looking to set up impregnable cyber defense practices.

### Course Content

- Module 01: Network Attacks and Defense Strategies
- Module 02: Administrative Network Security
- Module 03: Technical Network Security
- Module 04: Network Perimeter Security

- Module 05: Endpoint Security-Windows Systems
- Module 06: Endpoint Security-Linux Systems
- Module 07: Endpoint Security- Mobile Devices
- Module 08: Endpoint Security-IoT Devices
- Module 09: Administrative Application Security
- Module 10: Data Security
- Module 11: Enterprise Virtual Network Security
- Module 12: Enterprise Cloud Network Security
- Module 13: Enterprise Wireless Network Security
- Module 14: Network Traffic Monitoring and Analysis
- Module 15: Network Logs Monitoring and Analysis
- Module 16: Incident Response and Forensic Investigation
- Module 17: Business Continuity and Disaster Recovery
- Module 18: Risk Anticipation with Risk Management
- Module 19: Threat Assessment with Attack Surface Analysis
- Module 20: Threat Prediction with Cyber Threat Intelligence

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## Training Centres worldwide



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