

## **Certified Network Defender**

**Duration: 5 Days** 

## **Intended Audience:**

The following individuals can consider EC-Council's Network Security Certifications as the next move in their career:

- Cisco or Microsoft Certified Network Administrator/Engineers
- Wireshark Certified Network Analyst
- SolarWinds Certified Professional
- Juniper Certified Network Professional
- Professionals with Comptia's Network+/Security+ Certification
- University professors who are teaching cybersecurity courses
- IT professionals planning a career transition
- Students who wish to start a career in cybersecurity

Individuals who complete the C ND v2 cybersecurity course qualify for the following entry-level job roles:

- Entry-level Network Administrators
- Entry-level Network Security Administrators
- Data Security Analyst
- Junior Network Security Engineer
- Junior Network Defense Technician
- Security Analyst
- Security Operator

## **Course Outline:**

- 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