

# CND

EC-Council





About

The

Course

## Certified Network Defender

A course discusses how to create network administrators who can protect, discover, and address threats to the network. The Certified Network Protector will also have a basic understanding of the exact data transmission infrastructure, network technologies, software technologies and how to analyze subject matter as well as the basics of network defense coverage, application of controls in protocols, protocols and devices to protect network security perimeters, secure integrated digital systems IDS.



Duration: 40 hours / 5 days

# About The Course

VPN and configure Firewall, network traffic signature complications, analysis and vulnerability checks, which will help the network administrator design better network security policies and more successful incident response plans.



# Course Outline

**Module 01:**  
Computer  
Network and  
Defense  
Fundamentals.

**Module 02:**  
Network Security  
Threats,  
Vulnerabilities,  
and Attacks.

**Module 03:**  
Network  
Security  
Controls,  
Protocols, and  
Devices.

**Module 04:**  
Network Security  
Policy Design  
and  
Implementation.

**Module 05:**  
Physical  
Security.

**Module 06:**  
Host Security.

**Module 07:**  
Secure Firewall  
Configuration  
and  
Management.

**Module 08:**  
Secure IDS  
Configuration  
and  
Management.

**Module 09:**  
Secure VPN  
Configuration  
and  
Management.



**Module 10:  
Wireless Network  
Defense.**

**Module 11:  
Network Traffic  
Monitoring and  
Analysis.**

**Module 12:  
Network Risk  
and Vulnerability  
Management.**

**Module 13:  
Data Backup  
and  
Recovery.**

**Module 14:  
Network Incident  
Response and  
Management.**



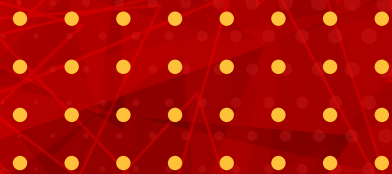
# Course Add Value

The program prepares network administrators on network security technologies and operations to attain Defense-in-Depth network security preparedness. It covers the protect, detect and respond approach to network security. The course contains hands-on labs, based on major network security tools and techniques which will provide network administrators real-world expertise on current network security technologies and operations.



# Course >>> Prerequisite

There are no prerequisites to take the  
CND course.



## GET IN TOUCH

---

[www.iExperts.co](http://www.iExperts.co)

[info@iExperts.co](mailto:info@iExperts.co)

Follow @iExperts10 on :



in

