

Certified Network Defender Course

Course Outline

Module 1: Computer Network and Defense Fundamentals Response & Handling

Module 2: Network Security Threats, Vulnerabilities, and Attacks

Module 3: Network Security Controls, Protocols, and Devices

Module 4: Network Security Policy Design and Implementation

Module 5: Physical Security

Module 6: Host Security

Module 7: Secure Firewall Configuration and Management

Module 8: Secure IDS Configuration and Management

Module 9: 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