

## **ASM Educational Center (ASM)**



## **ECC Certified Network Defender**



## **Course Outline:**

- Computer Network and Defense Fundamentals
- Response & Handling
- Network Security Threats, Vulnerabilities, and Attacks
- Network Security Controls, Protocols, and Devices
- Network Security Policy Design and Implementation
- Physical Security
- Host Security
- Secure Firewall Configuration and Management
- Secure IDS Configuration and Management
- Secure VPN Configuration and Management
- Wireless Network Defense
- Network Traffic Monitoring and Analysis
- Network Risk and Vulnerability Management
- Data Backup and Recovery
- Network Incident Response and Management