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Learning Solutions



CompTEC Proudly Serves
Americas Veterans

EC-Council

Network
Security
Administrator

EC-Council Network Security Administrator

Course Description:

This course looks at the network security in defensive view. The ENSA program is designed to provide fundamental skills needed to analyze the internal and external security threats against a network, and to develop security policies that will protect an organization's information. Students will learn how to evaluate network and Internet security issues and design, and how to implement successful security policies and firewall strategies. In addition, they will learn how to expose system and network

Who Should Attend:

System administrators, Network administrators and anyone who is interested in network security technologies.

Prerequisites

This course is a prerequisite for the CEH program.

Duration/Tuition:

5 days (8:30am – 4:30pm) Certification

Published Tuition: \$4,633-Includes courseware (\$200) & **Test Voucher (\$250).

Government/Corporate Tuition: \$2,739.00-Includes courseware (\$200) & **Test Voucher (\$250).

***Students using MGIB will pay for the tests upfront and will be reimbursed for the tests within 60 days. CompTEC will assist candidate in preparing all necessary paperwork.*

Exam:

The ENSA 312-38 certification exam will be conducted on the last day of training. Students need to pass the online Prometric exam to receive the ENSA certification.

Course Outline v3:

- Module 1: Fundamentals of Network
- Module 2: Network Protocols
- Module 3: Protocol Analysis
- Module 4: IEEE standards
- Module 5: Network Security
- Module 6: Security Standards Organizations
- Module 7: Security Standards
- Module 8: Security Policy

EC-Council ENSA

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Module 9: Hardening Physical Security
Module 10: Network Security Threats
Module 11: Intrusion Detection System (IDS) and Intrusion Prevention Systems (IPS)
Module 12: Firewalls
Module 13: Packet Filtering and Proxy Servers
Module 14: Bastion Host and Honeypots
Module 15: Securing Modems
Module 16: Troubleshooting Network
Module 17: Hardening Routers
Module 18: Hardening Operating Systems
Module 19: Patch Management
Module 20: Log Analysis
Module 21: Application Security
Module 22: Web Security
Module 23: E-mail Security
Module 24: Authentication: Encryption, Cryptography and Digital Signatures
Module 25: Virtual Private Networks
Module 26: Wireless Network Security
Module 27: Creating Fault Tolerance
Module 28: Incident Response
Module 29: Disaster Recovery and Planning