

# **Certified Cybersecurity Technician (CCT) + Certification Exam**

**Modality: On Demand**

**Duration: 40 Hours**

## **What's Included:**

- *Official EC Council On Demand Training Videos*
- *Official EC Council E-courseware included*
- *Official EC Council ilabs subscription (6 months)*
- *EC Council Exam Voucher*

## **About this Course:**

EC-Council has developed the Certified Cybersecurity Technician certification:

- To validate hands-technician-level IT and cybersecurity skills.
- It's an entry-level cybersecurity program engineered by the creators of the Certified Ethical Hacker program to address the global demand for cybersecurity technicians.
- To prepare individuals with core security skills to pursue and develop their cybersecurity careers as cybersecurity specialists, consultants, network engineers, or IT administrators

## **Course Outline:**

- Information Security Threats and Vulnerabilities
- Information Security Attacks
- Network Security Fundamentals
- Identification, Authentication, and Authorization
- Network Security Controls ? Administrative Controls
- Network Security Controls ? Physical Controls
- Network Security Controls ? Technical Controls
- Network Security Assessment Techniques and Tools
- Business Continuity and Disaster Recovery
- Application Security
- Virtualization and Cloud Computing
- Wireless Network Security
- Mobile Device Security
- IoT and OT Security

- Cryptography
- Data Security
- Network Troubleshooting
- Network Traffic Monitoring
- Network Logs Monitoring and Analysis
- Incident Response
- Computer Forensics
- Risk Management