

training code: CCT / e-learning / EN

# E-Learning - Certified Cybersecurity Technician

The Certified Cybersecurity Technician (C|CT) is an entry level certification program engineered to address the global need for cybersecurity technicians with hands-on, technician-level IT and cybersecurity foundational skills.

C|CT allows individuals at all levels to eventually grow their skills into various roles including Penetration Testing,

Security Consulting, Auditor and Administrator roles, and beyond.



## Training recipients

- High School Students
- Non-IT Professionals
- IT Professionals



## Benefits

- CCT curricula aligned to the expected technical-level job roles required today.
- Uses real-world techniques and tools.
- Highly realistic, deeply immersive experience through Capturethe-Flag challenges and hands-on labs



## Training program

- Ethical Hacking
- Network Security DigitalForensics
- SOC
- Incident Handling
- Risk Management
- Governance & Compliance
- BC & DR
- Application Security
- Configuration & Asset Management
- OT Security
- Network Troubleshooting
- Network log Monitoring & Analysis
- Threat Intelligence & hunting

#### Lab Exercises Included In CCT:

- Create a Trojan to Gain Access to the Target System
- User System Monitoring and Surveillance using Spytech SpyAgent
- Perform Application Sandboxing Using Sandboxie
- File Recovery using EaseUS Data Recovery Wizard
- Create a Virus Infect the Target System
- Manage Access Controls in Linux Machine
- Detect Web Application Vulnerabilities using OWASP ZAP
- Access Remote Machine using PuTTY
- Create a Worm using the Internet Worm Maker Thing
- Implement Network-Based Firewall Functionality
- Calculate One-way Hashes using HashCalc
- Acquire Volatile Information from a Live Windows System



### Expected preparation of the participant

No Prerequisite is required. Anyone who wants to start a career in cybersecurity can apply for a CCT scholarship.



### Training Includes

- Official Curricula e-Courseware covering 22 Immersive Modules
- 200 Hours of Video Based Learning of the CCT course

- 85 Hands- on Labs
- Capture the Flag Exercises
- Certification Exam Voucher for Performance- Based Exam
- 2400Pages of Content (includes 900 pages of lab guides)
- Official EC-Council Certification



## Language

- Training: english
- Materials: english

## Duration

1 days / 7 hours

## Examination method

Exam Code: 212-82

Number of Questions: 60

**Duration: 3 hours**

Exam Availability Locations: ECC Exam Portal

Test Format: Multiple choice and Real Life hands-on Practical Exam