CCT CERTIFIED CYBERSECURITY TECHNICIAN

EC-Council's C|CT certification immerses students in well-constructed knowledge transfer. Training is accompanied by critical thinking challenges and immersive lab experiences that allow candidates to apply their knowledge and move into the skill development phase in the class itself. Upon completing the program, C|CT-certified professionals will have a strong foundation in cybersecurity principles and techniques as well as hands-on exposure to the tasks required in real-world jobs.

Key offerings:

Strong Foundational Coverage
The C|CT certification provides total foundational cybersecurity domain coverage with key concepts in each domain combined with practical hands-on labs and critical thinking challenges producing world-class cyber security technologists.

Live Range Experience
Other popular programs rely on simulation and interactivity as practical-based assessment, the C|CT program is delivered on a live Cyber Range utilizing live targets and real attack systems for a truly immersive, real-life practice and assessment platform.

Capture the Flag
The C|CT certification offers capture the flag (CTF) style critical thinking challenges to accompany each lab exercise putting knowledge into practice and providing a proven record of skill demonstration. Candidates completing the C|CT program will earn the C|CT certification and have a proven track record of performing the tasks required in a live Cyber Range, proving to employers their ability to perform critical job duties.

Multiple Certifications
The course outline of the C|CT program goes above and beyond some of the more common entry-level cybersecurity programs, such as the Security+, in a completely hands-on cyber range environment instead of simulations to ensure cybersecurity skills development. We believe that candidates who successfully attain the C|CT certification will attain other leading cybersecurity certifications, including Security+, without further training

Most Affordable
The Despite the unique design of the heavily hands-on course and its uses of real-world cyber range capability, the certification is one of the most affordable in the world!

Content

1. INFORMATION SECURITY THREATS AND VULNERABILITIES
2. Information Security Attacks
3. Network Security Fundamentals
4. Identification, Authentication, and Authorization
5. Network Security Controls: Administrative Controls
6. Network Security Controls: Physical Controls
7. Network Security Controls: Technical Controls
8. Network Security Assessment Techniques and Tools
9. Application Security
10. Virtualization and Cloud Computing
11. Wireless Network Security
12. Mobile Device Security
13. Internet of Things (IoT) and Operational Technology (OT) Security
14. Cryptography
15. Data Security
16. Network Troubleshooting
17. Network Traffic Monitoring
18. Network Log Monitoring and Analysis
19. Incident Response
20. Computer Forensics

21. Business Continuity and Disaster Recovery
22. Risk Management

Exam:

- Exam; Certified Cybersecurity Technician
- Exam Code: 212-82
- Number of questions: 60 Multiple Choice and Real Life hands-on Practical Exam
- Duration: 3 hours
- Exam Portal
- Format: Remote Proctoring Services
- Passing Score: 70%