



Certified Cybersecurity Technician (C|CT)

The C|CT provides the foundational skills essential for starting a career in cybersecurity, focusing on four disciplines: network defense, ethical hacking, digital forensics, and security operations.

Duration
4 Days

Certification
Certified Cybersecurity Technician (C|CT)

Contact Us
(571) 577-7890
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Training Program

What You Will Learn:

- Key concepts in cybersecurity, including information security and network security
- Information security threats, vulnerabilities, and attacks
- The different types of malware
- Identification, authentication, and authorization
- Network security controls
- Network security assessment techniques and tools (threat hunting, threat intelligence, vulnerability assessment, ethical hacking, penetration testing, configuration and asset management)
- Application security design and testing techniques
- Fundamentals of virtualization, cloud computing, and cloud security
- Wireless network fundamentals, wireless encryption, and related security measures
- Fundamentals of mobile, IoT, and OT devices and related security measures
- Cryptography and public-key infrastructure
- Data security controls, data backup and retention methods, and data loss prevention techniques
- Network troubleshooting, traffic and log monitoring, and analysis of suspicious traffic
- The incident handling and response process
- Computer forensics and digital evidence fundamentals, including the phases of a forensic investigation
- Concepts in business continuity and disaster recovery
- Risk management concepts, phases, and frameworks

WHO SHOULD ATTEND?

- Early-career IT professionals, IT managers, career changers, and career advancers
- Students and recent graduates



Learning Objectives

- 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
- 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
- Business Continuity and Disaster Recovery
- Risk Management

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Course Schedule



SESSION 1:

- Information Security Threats and Vulnerabilities
- Information Security Attacks
- Network Security Fundamentals
- Identification, Authentication, and Authorization

SESSION 2:

- Network Security Controls – Administrative Controls
- Network Security Controls – Physical Controls
- Network Security Controls –

- Technical Controls
- Network Security Assessment Techniques and Tools

SESSION 3:

- Application Security
- Virtualization and Cloud Computing
- Wireless Network Security
- Mobile Device Security

SESSION 4:

- IoT and OT Security
- Cryptography

- Data Security
- Network troubleshooting
- Network Traffic Monitoring

SESSION 5:

- Network Logs Monitoring and Analysis
- Incident Response
- Computer Forensics
- Business Continuity and Disaster Recovery
- Risk Management

COURSE FEATURES

- Live instructor-led training in modern classrooms
- Thorough review of all EC-Council Certified Cybersecurity Technician (CCT) topics by industry experts
- Hands-on labs on real CCT technologies
- 24 x 7 access to the real labs in classrooms and remotely
- 100% latest material & and realistic practice questions
- Confidence building hands-on training
- Authorized Pearson VUE testing at the same location to help you complete your exam*
- Study material, notes, videos, and practice questions included in the course price

Sign Up Today!



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Be Social With Us!



WHEN YOU ENROLL IN A INTELLECTUAL POINT CLASS, YOU WILL GET:

A Study Guide



A Class Completion Certificate



- Concise Notes, Memory Tables, Port Tables
- Simulation Question Packet
- Opportunity to attend several live instructor led post-class review sessions
- Video and Audio files
- Google Classroom for each class
- Resume Help
- Job Placement

Access to our Rapid Test Prep Website



RAPIDTESTPREP.COM

Access to our Rapid Simulations Website



RAPIDSIMULATIONS.COM

Access to our Rapid Flash Card Website



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State Council of Higher Education for Virginia



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