

EC-Council Certified Cybersecurity Technician (CCT)

ID CCT Prix CHF 4 200,- (Hors Taxe) Durée 5 jours

A qui s'adresse cette formation

The C|CT is ideal for anyone looking to start their career in cyber security or add a strong foundational understanding of the cyber security concepts and techniques required to be effective on the job. The course is especially well suited to:

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

No specific prerequisites are required for the C|CT certification, although previous knowledge and experience in IT and networking with a focus on cyber security can be an advantage. Candidates should have knowledge of computers and computer networks prior to entering the C|CT program, although core technologies are covered in the curriculum.

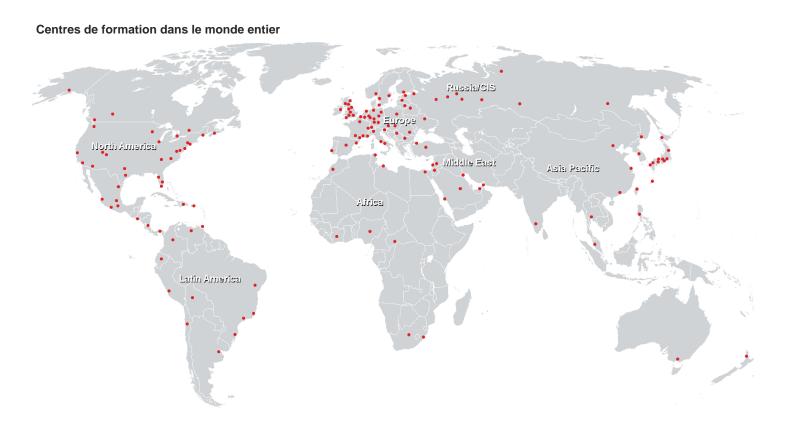
Objectifs

What will you learn in this course:

- 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

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