EC-Council ICS/SCADA Cybersecurity (ICS-SCADA)

ID ICS-SCADA **Prix** CHF 2 950,– (Hors Taxe) **Durée** 3 jours

A qui s'adresse cette formation

This course is designed for IT professionals who manage or direct their organization's IT infrastructure and are responsible for establishing and maintaining information security policies, practices, and procedures. The focus in the course is on the Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) Systems.

Pré-requis

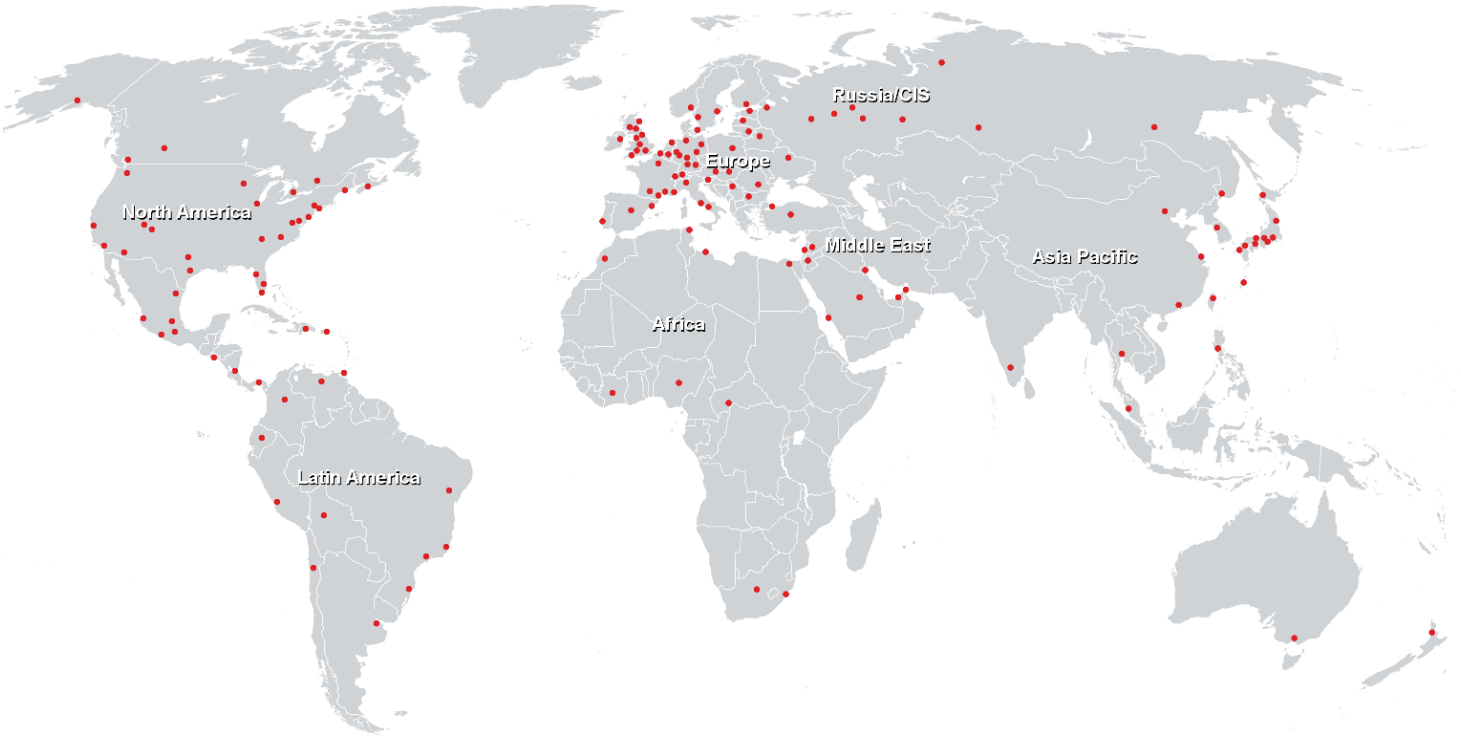
- Linux operating system fundamentals, including basic command line usage.
- Conceptual knowledge of programming/scripting.
- Solid grasp of essential networking concepts (OSI model, TCP/IP, networking devices, and transmission media).
- Understanding of basic security concepts (e.g., malware, intrusion detection systems, firewalls, and vulnerabilities).
- Familiarity with network traffic inspection tools (Wireshark, TShark, or TCPdump) is highly recommended.

Contenu

- Module 1: Introduction to ICS/SCADA Network Defense
- Module 2: TCP/IP 101
- Module 3: Introduction to Hacking
- Module 4: Vulnerability Management
- Module 5: Standards and Regulations for Cybersecurity
- Module 6: Securing the ICS Network
- Module 7: Bridging the Air Gap
- Module 8: Introduction to Intrusion Detection Systems (IDS) and Intrusion Prevention Systems (IPS)

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Centres de formation dans le monde entier





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