



Turn your IT professionals into OT/ICS security specialists by training them in the necessary concepts, architectures, methodologies, tools, and hands-on experience.

ICS Generation - Defense Essentials

This program is specifically aimed at security and technical professionals working in industry sectors - such as electricity and power - that depend on generation infrastructure to provide their services.

Participants gain an understanding of the fundamental concepts, architectures and methodologies, along with the tools and hands-on experience required to become security specialists in OT/ICS environments.

Training includes a unique combination of theoretical lectures, hands-on exercises, and a live cyberattack experience in our cyberwarfare arena, fine-tuned to emulate the specific processes, technical elements and attack vectors of infrastructure and technologies in a generation-based ICS organization.



Participants

- Tier 1 Security Analysts
- Incident Response Team Members
- IT/OT Professionals



Prerequisites

- Familiarity with general networking principles, architecture and protocols
- Understanding of basic information security concepts and tools



Training Outcomes

- Acquisition of the theoretical knowledge and practical experience required to monitor and protect critical infrastructure in a generation-based OT/ICS organization



Duration

- 24 hours (3 x 8-hour days)