

OT CYBER SECURITY ESSENTIALS (7 DAYS) - PART 2



The trainees will detect, analyze and mitigate malwares in a controlled environment. The trainees will experience and handle a real live APT in the OT environment.

Days: 3

Trainees: 15

Level: Beginners

Topic: IR

Sector: OT

Sub Sector: Generation

Description

The comprehensive, multi-disciplinary training program, covering all the aspects of cybersecurity - from concepts, methods and rules to tools, infrastructure and hands-on experience. The program allows a trainee with a general or no technical background in the fields of networking, system management and/or computing, to gain the necessary understanding, knowledge and practical experience, to become a cybersecurity specialist, working as a part of the cybersecurity team in a large organization. The training content, methods, case studies and tools are fine-tuned for the OT/ICS industry, providing the trainees with the unique considerations, attacks and mitigation techniques relevant for the field. This is the 2 nd part and a direct continuation to the first 4 days training that brought the trainees into basic cybersecurity knowledge. The full training lasts 7 days. This is the 1st part of the training and it holds 4 days of theoretical knowledge with hands-on exercises and a full day of APT - real-live cyber attack for the trainees to handle as a team.

Target Audience

· Junior OT security personnel in process of qualification

Training Outcomes

- Acquiring theoretical knowledge and first-hand experience in monitoring and protecting critical infrastructure in an OT-centric organization.
- Ability to analyze malwares in a system
- Ability to analyze and investigate a hacked system



Mandatory Prerequisites

- Be familiar with computer and Operating Systems architecture and internals
- Be familiar with general networking principles, architecture and protocols



Contact information

For any inquiries on this course, reach out to:

info@cyberpax.eu

+30 210 7525 363