

OT CYBER SECURITY ESSENTIALS(7 DAYS) - PART 1



The trainees will detect and analyze malwares in class with the tools they will learn and receive in the training The trainees will detect, analyze and handle an APT in the arena

Days: 4

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 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. 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
- IT/OT Professional
- Junior IT employees
- Tier 1 Security Analyst

Training Outcomes

- Acquiring theoretical knowledge and first-hand experience in monitoring and protecting critical infrastructure in an OT-centric organization.



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:

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