

CYBER-THREATS AND DEFENSE ESSENTIALS(OT)



The trainees will describe the cyber security concepts. The trainees will detect and analyze malwares in the environment using the Wireshark. The trainees will manage and handle APTs in the OT environment.

Days: 2

Trainees: 15

Level: Beginners

Topic: IR

Sector: OT

Sub Sector: Generation

Description

This training focuses on comprehending essential cyber threats, attacks, and risks, specifically within OT and SCADA environments. Trainees will explore defensive and offensive strategies to safeguard critical data and infrastructure assets. The course includes hands-on experience with vital cybersecurity tools used for incident investigation, initial evidence collection, and preparation for advanced incident response operations.

Target Audience

- IT/OT Professional
- Junior OT security personnel in process of qualification
- Incident Response Team Member
- Technical personnel in the fields of OT
- Tier 1 Security Analyst

Training Outcomes

- Ability to analyze and investigate a hacked system
- Ability to analyze malwares in a system using Wireshark
- Acquire the theoretical knowledge and practical experience required to monitor and protect critical infrastructure in an OT/ICS generation-based organization



Mandatory Prerequisites

· OT background



Contact information

For any inquiries on this course, reach out to:

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