



Course: Advanced Industrial Security

Enhance your competencies and invest in your future

The cyber threat and attacks on companies' critical infrastructure and industrial (OT) environments are on the rise.

In this context, employees play a crucial role as the first line of defense. It is, therefore, imperative to enhance their understanding of security and equip them with practical skills to effectively safeguard the company.

This course covers advanced tools and methods for attacking and defending industrial environments.

During this course, employees are trained to detect and exploit vulnerabilities in real OT-equipment through a series of red and blue teaming exercises.

The course ensures that employees are well-equipped to design and implement effective defenses, investigate unusual activity in systems or networks, plan and conduct advanced security tests, and successfully infiltrate an OT network without being detected.

The course provides

Familiarity with advanced tools for identifying and exploiting vulnerabilities.

Training in analyzing network traffic in OT environments.

Introduction to the use of 'Deception Technology'.

Training in red/blue teaming through the ICS Range training platform.

Sparring with leading OT security experts.

Participants will receive

Skills in planning and conducting security tests (pentest).

Knowledge and tools for designing, implementing, and building a robust defense.

Methods for capturing attackers in networks (ICS Honeypots).

1 month free access to ICS Range training platform.

Information

Duration

2 course days from 9:00 am to 4:00 pm

Price

1 person: DKK 13.495,-

3+ persons: DKK 11.495,-

Accommodation cost deduction available upon registration.

Location

Hotel Faaborg Fjord
Svendborgvej 175, 5600 Faaborg.

Requirements

Participants have basic knowledge of OT security at the same level or have completed 'Industrial Security for Beginners.'

Teaching in Danish and materials in English.

Registration

See list of available dates and sign up [here](#).

For inquiries, please contact coordinator Naasu Maria Tremel



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