CALL FOR PARTICIPANTS

Online Training "Introduction to the Cyber Range (Theory)"
<u>INTERMEDIATE LEVEL</u>

Organized by the Cyber-MAR project

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15th June, 2021

14:00 - 16:00 (CET)

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Background

One of the objectives of Cyber-MAR is to cover the training needs for all professionals (cyber-security/IT experts but also non-IT-expert personnel of ports, shipping operators and linked entities influenced by possible cascading effects) and most importantly also to raise the cyber-threat awareness level within those organisations by hands-on training.
The courses will be available at different levels of complexity (entry, intermediate, advanced) in order to attract trainees with various levels of experience.

The intermediate level Introduce users to the Cyber Range, and provide a basic level of awareness of how the system operates, and information that can be gained from it. Basic view about OT security.

Objectives

The training course is designed to develop understanding of what a cyber range is, how it works, which are its usages. Also, peculiarities of Cyber-MAR cyber range will be illustrated.

This course is intended to introduce the cyber range concept and components. The specific application in the Cyber-MAR project will be analyzed. An overview of the usages and potentialities of cyber range application to improve cybersecurity knowledge, to train personnel, to create scenarios for risk analysis.

This training's intended audience is IT and OT personnel; IT managers are also part of the intended audience.

The objective is to increase basic knowledge of cyber range and its usages.

Student learning outcomes

Participants will be able to take active part in the risk management processes (e.g., methods for assessing and mitigating risk) and use critical thinking to analyse organizational patterns and relationships.

Target groups

IT managers, IT personnel, Cybersecurtiy personnel from:
- Port authorities, operators
- Logistic actors
- Ship-owners
- Shipbuilding
- Terminal operators
- Ship managers
- Ship agents
- Ship Charterers

Officers from:
- Port State Control

Security Science scientific personnel from:
- Academia (Universities, Research Centres & Institutes, Laboratories)

Eligibility

- Proficiency with IT systems and networks administration
- Knowledge of OT infrastructures pertinent to shipping and ports activities

Duration

2 hours

Costs
- No fees

Other information

Training programme will be delivered by prominent experts, in **English** language.

Participation is attested by the release of an "attendance certificate" for trainings under H2020 projects, equivalent to 1 ECTS if combined with the following intermiadate training that will be held in the period starting from September 2021to December 2021.
No ECTS credits are awarded for this training.

Deadline

The application form must be submitted online before **08th June 2021, 18:00 (CET)**