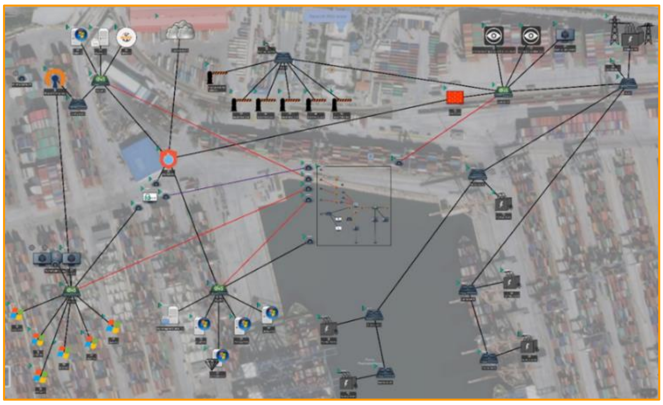
Pilot 3: SCADA system in Port Container terminal

Description

This scenario presented and tested a combined attack targeting initially the SCADA system that controls the traffic around the train yard, aiming for a collision between heavy trucks and incoming trains, followed by the main attack to the port's network, wiping out the entire network's IT and OT infrastructure.

Objectives

- Assess cyber-risk for port's IT and OT infrastructure.
- Highlight the consequences and the economic impact of such cyber-attacks to the port terminal's operations.
- Increase stakeholders' cybersecurity awareness.
- Prepare port personnel to mitigate and restore systems in case of a cyber-attack.
- Underline the necessity of keeping offline back-ups and spare machines for quick restoring operations.
- Test and demonstrate the capabilities of the Cyber-MAR platform and components.



Piraeus Pilot topology in Cyber-MAR Cyber Range

Realisation

Cyber-MAR Piraeus Pilot Event took place in a Hybrid mode, both in Piraeus, Athens, Greece* and online (via Zoom Platform), on 16.12.2022, at 9.00-16.30 CET.

Material

Cyber-MAR pilot 3 material is available is the following URL: https://www.cyber-mar.eu/event/cyber-mar-final-and-piraeus-pilot-event/

Cyber-MAR At a glance

Name: Cyber preparedness actions for a holistic approach and awareness raising in the MARitime logistics supply chain

Project ID: 833389

Coordinated by: Institute of Communication and Computer Systems (ICCS), Greece

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