

CYBER, C4ISR

(EL) Cyber Threats and Incident Response Information Sharing Platform (CTISP)

(established in March 2018)

For Public Release

PROJECT DESCRIPTION

The acknowledgement of Cyberspace as a military domain of operation implies an increasing need for Cyber Threats information sharing, to help EU Member States to efficiently cope with the constantly evolving Cyber Threat Landscape. The project aims at the sharing of cyber threats information, the strengthening of MS cyber defence capability and the strengthening of response in cyber incidents, demanding multinational cooperation.

OBJECTIVES/PRODUCTS

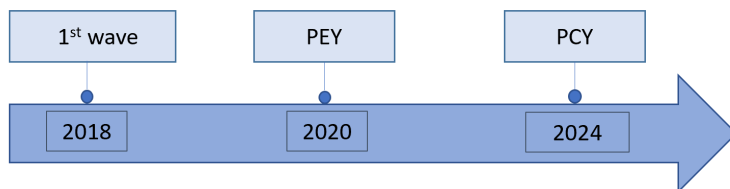
The short-term objectives of the project are: Define the cyber threat landscape; Study and assess the existing open-source threat intelligence information sharing solutions among EU MS; Review the existing information sharing procedures at the EU level; and Legal Issues.

The mid-term objectives: Threat Intelligence Platform development (MISP modules and EDR information sharing agents); Develop a harmonized information sharing and incident response framework, at the EU level; Further optimize the methods and procedures reviewed previously.

The long-term objectives: Cyber threat intelligence platform evaluation; Evaluate the new tactics and procedures; Cyber threat Intelligence-driven Incident Response (Active Defence) training; Project Dissemination.

INDICATORS

Project Execution Year (PEY) and Project Completion Year (PCY):



DELIVERABLES ACHIEVED

- ESDC Courses “Penetration Testing with Open-Source Tools” and “Cyber Incident Handling Process”
- High Level Operational Requirements
- Memorandum of Understanding between Ministry of National Defence of the Hellenic Republic and the Ministry of Defence of the Republic of Cyprus
- Collaborative Research & Development Contract 04/21 between Hellenic Ministry of National Defence and Space Hellas
- PANDORA project deliverables
- Prototype (TRL-7) of CTISP platform (PANDORA) evaluated in a simulated environment.
- Prototype (TRL-7) of CTISP platform (PANDORA) delivered to EL & CY Ministries of Defence for further evaluation.
- CTISP Program Arrangement



EL, CY, HU, IE, IT, PT



ES, FI, FR, LT, LU, PL



IDEATION
INCUBATION
EXECUTION
CLOSING



Contribution to the more binding commitments
Yes



Capability Perspective

EU CDP priority
Enabling capabilities for Cyber Responsive Operations

CARD references
Cyber Research & Technology



Operational Viewpoint

HICG
Cyberspace



EDA support
No

CRITERIA FOR SUCCESS

- The PANDORA platform will be integrated and assessed in a pre-operational environment against two relevant use cases: warship security and military sensor network security.
- A TRL-7 prototype platform will be integrated and assessed in a pre-operational environment against two relevant use cases: warship security and military sensor network security.
- TRL-9 industrial prototype of the PANDORA platform that fulfils at minimum the PESCO CTISP High Level Operational Requirements.