



# Alnception

AI Framework for Improving Cyber Defence Operations

## SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2021

**CALL TITLE:**

Cyber threat intelligence and improved cyber operational capabilities

**TOPIC TITLE:**

Improving cyber defence and incident management with AI

**DURATION OF THE PROJECT:**

36 months

**TYPE(S) OF ACTIVITIES:**

Generating and integrating knowledge; Studies; Design

**ESTIMATED TOTAL COST:**

€ 8,147,875.50

**MAXIMUM EU CONTRIBUTION :**

€ 8,147,875.50



## SHORT DESCRIPTION OF THE PROJECT:


**Alnception will seek to improve cyber defence operations by using AI-based tools and techniques.**

The project "AI Framework for Improving Cyber Defence Operations" (Alnception) aims at developing Artificial Intelligence-based intrusion detection tools and techniques that outperform current military systems for selected scenarios and techniques that can abstract, aggregate, enrich and contextualise alerts into a more manageable set of abstracted meta-alerts.




**MEMBERS OF THE CONSORTIUM AND  
COUNTRY OF ESTABLISHMENT:**



 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
SPACE HELLAS ANONYMI ETAIREIA (Coordinator)	Greece
AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH	Austria
COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	France
CY4GATE	Italy
EIGHT BELLS LTD	Cyprus
FORSVARETS FORSKNINGINSTITUTT	Norway
HELLENIC MINISTRY OF DEFENCE	Greece
INFILI TECHNOLOGIES SOCIETE ANONYME	Greece
INSTITUT PO OTBRANA	Bulgaria
KUNGLIGA TEKNISKA HOEGSKOLAN	Sweden
MNEMONIC AS	Norway
NATIONAL CENTER FOR SCIENTIFIC RESEARCH "DEMOKRITOS"	Greece
NAVAL GROUP	France
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO	Netherlands
THALES HELLAS	Greece

**MEMBERS OF THE CONSORTIUM AND  
COUNTRY OF ESTABLISHMENT:**



 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
THALES SIX GTS FRANCE SAS	France
TOTALFORSVARETS FORSKNING SINSTITUT	Sweden
UBITECH LIMITED	Cyprus