



**EUROPEAN  
UNION**

# EUROPEAN DEFENCE FUND



# STORE

Shared daTabase for Optronics image Recognition and Evaluation

## SELECTED PROJECTS EUROPEAN DEFENCE FUND (EDF) 2022

**CALL TITLE:**

Research actions – Digital transformation

**TOPIC TITLE:**

Shared databases and integrated systems for image recognition

**DURATION OF THE PROJECT:**

36

**TYPE(S) OF ACTIVITIES:**

Generating knowledge, Integrating knowledge, Studies, Design

**ESTIMATED TOTAL COST:**

€ 23,294,734.86

**MAXIMUM EU CONTRIBUTION :**

€ 23,294,734.86



## SHORT DESCRIPTION OF THE PROJECT:

**STORE will optimize AI-based integrated image recognition systems and will develop a shared European database on annotated defence images.**

STORE aims at tackling two critical challenges for the European defence community: the optimal development and benchmark of AI-based integrated image recognition systems, and the creation a shared European database on annotated defence images. STORE will offer short and medium-term keys to detect and recognize new threats and to counter their evolution.



@defis\_eu





**#StrongerEurope  
#EUDefenceIndustry**

© European Union, 2023. Reuse of this document is allowed, provided appropriate credit is given and any changes are indicated.

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



 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
THALES LAS FRANCE SAS (Coordinator)	France
AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH	Austria
CYBERNETICA AS	Estonia
Falconers OÜ	Estonia
FLYSIGHT SRL	Italy
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG EV	Germany
GMV AEROSPACE AND DEFENCE SA	Spain
HENSOLDT ANALYTICS GMBH	Austria
HENSOLDT OPTRONICS GMBH	Germany
KONGSBERG DEFENCE & AEROSPACE AS	Norway
LEONARDO - SOCIETA PER AZIONI	Italy
LUXEMBOURG INSTITUTE OF SCIENCE AND TECHNOLOGY	Luxembourg
MARDUK TECHNOLOGIES OU	Estonia
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST NATUURWETENSCHAPPELIJK ONDERZOEK TNO	Netherlands
OFFICE NATIONAL D'ETUDES ET DE RECHERCHES AEROSPATIALES	France

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



 <b>NAME</b> OF THE ENTITY	 <b>COUNTRY</b>
RHEINMETALL ELECTRONICS GMBH	Germany
SAFRAN ELECTRONICS & DEFENSE	France
STAM SRL	Italy
Università degli Studi di Modena e Reggio Emilia	Italy
UNIVERSITÄT ZU KÖLN	Germany