

Thales Hellas Research & Technology

10th JULY 2024

www.thalesgroup.com



Building a future we can all trust

Presentation of
Thales Group and Thales
Hellas Reserach programs

www.thalesgroup.com



2023 key figures



77,000
employees



68 countries
A global footprint

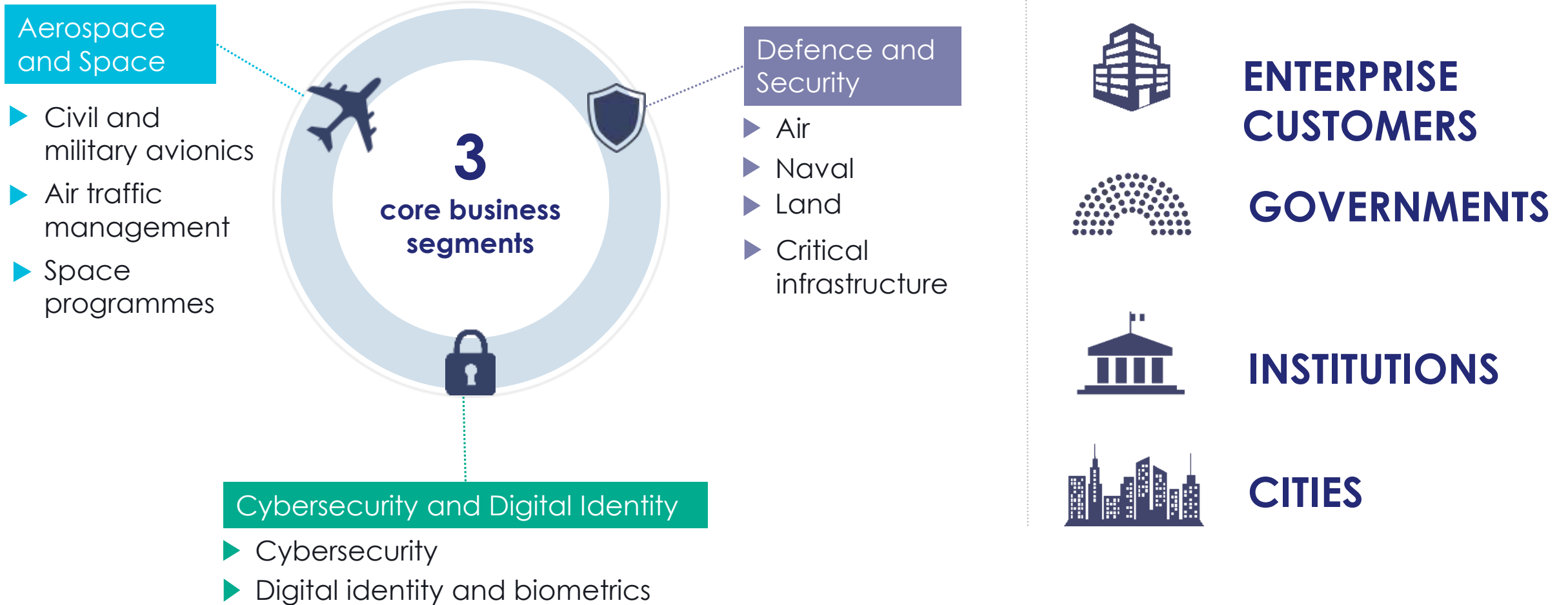


€4 bn*
* including €1,1 bn
in self-funded R&D



€18.4 bn
revenues

Three core business segments



Aerospace



2 million passengers use Thales **in-flight entertainment and connectivity systems** every day.

Thales Alenia Space provides **50%** of the pressurised volume of the **International Space Station**.



2/3 of the world's aircraft rely on Thales equipment to **take off and land**.

With projects such as **FlytX**, Thales is developing **flight path optimisation solutions** to reduce aircraft **CO₂ emissions by 10%**.



Defence and Security



50+ countries
rely on Thales
equipment to
protect their
populations and
territorial integrity.

800,000+
Thales tactical radios
in service in **more
than 50 countries.**



Thales systems and
equipment account for
close to **25%** of
the total value of the
Rafale combat aircraft.

Thales is deploying **collaborative combat solutions** to
augment the capabilities of soldiers, vehicles and
sensors in real time.



Cybersecurity and Digital Identity



30,000+
companies use our technologies to manage identities and secure data.

\$5 trillion
interbank fund transfers secured every day.



300+
government programmes for official identity, biometrics and law enforcement.



The **acquisition of Imperva** makes Thales one of the world's top five cybersecurity providers and affirms the Group's **leadership ambitions** in this market.

Technologies to make the world safer, greener and more inclusive

SAFER

Protecting people from physical and cyber threats



Air defence solutions for Ukraine



PARADE drone countermeasures system for large events

GREENER

Reducing our customers' environmental impact and building solutions to observe and understand climate phenomena



Pureflyt Flight Management System selected by Airbus



Major contributor to 5 of the 6 new Copernicus missions

MORE INCLUSIVE

Supporting universal access to basic rights (right to a legal identity, access to digital technology)



SATRIA satellite connecting 17,500 Indonesian islands



Voice Payment Card for blind and visually impaired people

Major player in Research & Development



Listed 11 times in the



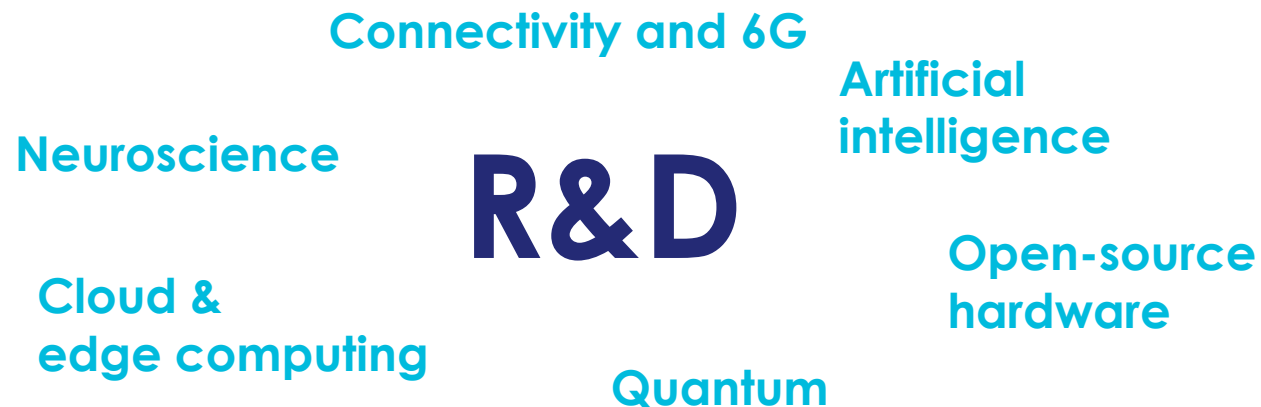
TOP 100
GLOBAL
INNOVATORS

More than **40%**
of Thales employees
working in R&D



Intellectual property
portfolio including

20,500 patents



Thales in Greece & Cyprus

Thales
in Greece & Cyprus



3

Major BUSINESS

Defence-Greece & Cyprus



Air & Ground Transportation



Identity & Security



Country Office in Koropi, Greece

40

Employees



- More than 45 years local presence
- Large industrial footprint in Greece
- High skilled engineers & technicians
- Network of local qualified partners

Thales Solutions & Position

Thales Global Presence

A EUROPEAN LEADER IN CYBERSECURITY

11 CyberLabs set up by Thales around the globe to train cyber specialists and test network resistance and resilience.

4000 Cyber experts specialising in critical information systems and cybersecurity.

9 SOCs (Security Operations Centres) worldwide: France, Netherlands, United Kingdom, Canada/US, Spain, Portugal, Luxembourg, Hong Kong, and Morocco

50 countries including NATO member states, use our cryptographic products to protect themselves and their critical infrastructure.

Specific expertise on critical activities

13 cybersecurity consultancy teams around the world: France, United Kingdom, Belgium, Netherlands, Morocco, Middle East, Australia, Hong Kong, Singapore, Canada / USA, Portugal, Spain, Luxembourg

THALES
Building a future we can all trust

Commercial In Confidence

Three main pillars for efficient CYBERSECURITY posture

Human Skills



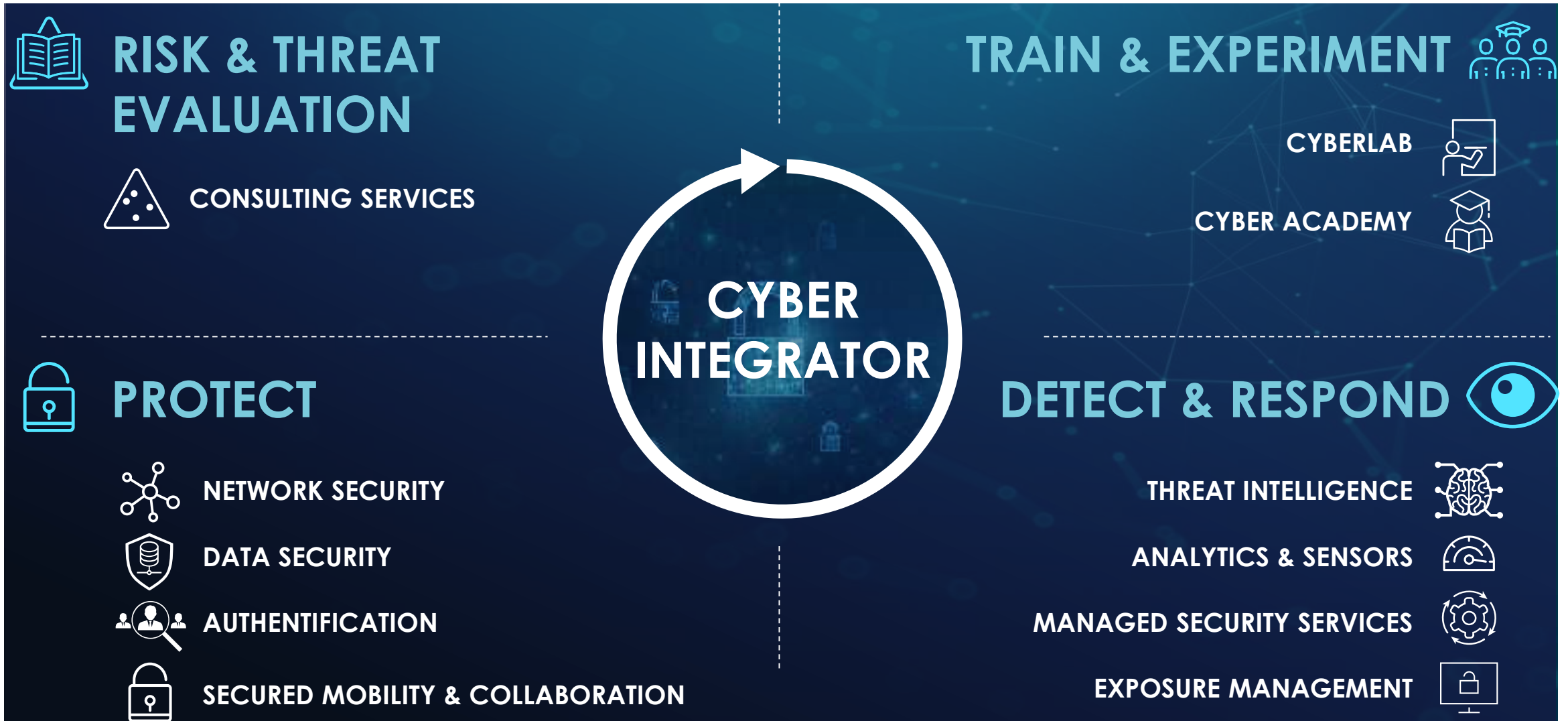
Technologies



Processes



Our Cyber Portfolio

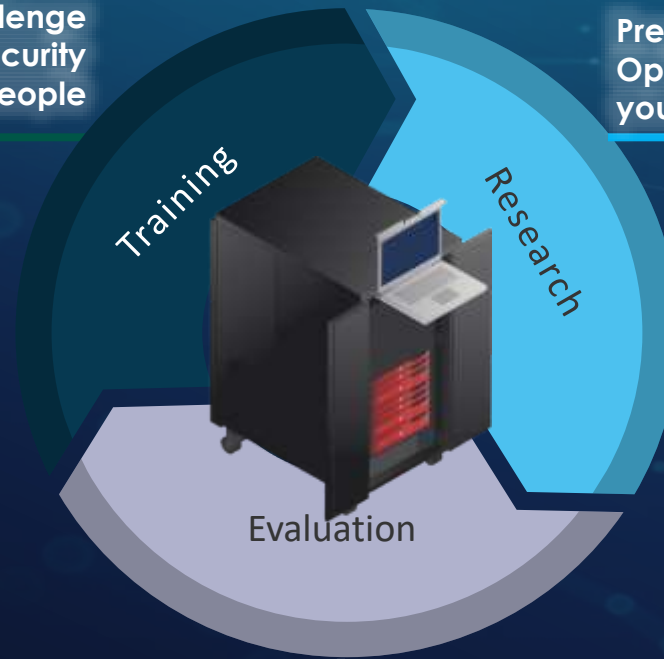




CYBELS Range to Develop your Cybersecurity Skills

Train and challenge
your cybersecurity
people

Prepare, Test and
Optimize
your IT architectures



Cyber Lab in Thales Hellas



Country Office in Koropi, Greece

Test the efficiency of
your security
solutions in your own
environment.

Summary – References



References EU / HORIZON-2020

HORIZON-2020 DOGGIES – Completed
HORIZON-2020 GAMBAS – **In Progress**

References EDIDP/EDF

EDIDP-2019-PANDORA – Completed
EDF-2021-AInception – **In Progress**
EDF-2022- SESIOP – **In Progress**
EDF-2023 – ECYSAP EYE - **Selected**



Greece



Cyprus



Cyber Lab
Cyber Range

OPEN

EDIDP-2019 PANDORA European Cyber Program



Greek Leadership Team

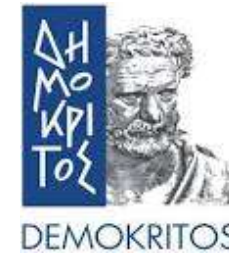


- Consortium: 14 partners , 8 Countries (GR , CY, FR, AT, HU, PT, ES & BE)
- Duration: 24 Months (Dec 2020-Nov 2022), Total Budget: 7.63M
- GR: SPACE Hellas, THALES Hellas, ORION, INFIL , CY : UBITECH
- Deliverable: Cyber Defense Platform for Real Time Threat hunting, Incident Response and Information Sharing
- Thales Hellas in charge of platform integration and verification
- Thales Belgium Linked Third Party
- R&D program benefits from THALES latest cyber technologies
- **PROGRAM SUCCESSFULLY COMPLETED**

EDF-2021 Alnception (Cyber & AI)



Greek Leadership Team



- Consortium: 18 partners , 9 Countries (GR, FR, NO, SE, CY, IT, NL, AT, BG)
- Duration: 3 Years, T0 = Dec 2022, Total Budget: 8.3M
- GR: SPACE Hellas, THALES Hellas, NCSR Demokritos, Hellenic Military Army (HMoD), INFIL
- MoDs: Hellenic Military Army, Bulgarian Defence Institute
- FR: Thales SIX, CEA, Naval Group
- Objective: Improve cyber defence and incident management with AI
- Deliverables: AI-based detection tools & techniques
- THH scope: Ethics, AI for defence, Data generation and Overall evaluation in a proof of concept

ECYSAP-EYE



Coordinator INDRA / Lead Nation : Spain
13 Partners, 7 MS (ES, FR, AT, RO, IT, EL, PL)

EDF-2023-DA-CYBER-CSA



Greek Team Involved

THALES SPACE

- Development Action (100% funded by EC and MoDs)
- Title : ECYSAP Enhanced Cyberspace Operations
- Duration : 3 Years
- Max EC Grant: 20M€
- Total Proposal Budget: 37.5 M€
- Thales Hellas (THE): contribution focus in activities related to multidimensional datasets and tooling and Continuous Validation

EDF-2022 SESIOP

Single European Sky and InterOperability



Coordinator ADS / Lead Nation : France
Consortium (20 entities / 14 M-S)



Greek Leadership Team



THALES

- SESIOP will improve the interoperability of military Air Command and Control (C2) systems towards Single European Sky (SES) rules.
- Duration: 2 Years, T0 =Dec 2023, Total Budget: 18.8M
- GR: THALES Hellas, Hellenic Air Force Academy
- Objective: Improve Civilian and Military real time exchanges
- Deliverables: Cross border real time data exchanges, Civilian and Military real time exchanges
- THH scope: Interoperability Op. requirements and needs, use cases, security requirements, design of interoperability Model and validation.

Thales Hellas HORIZON Programs



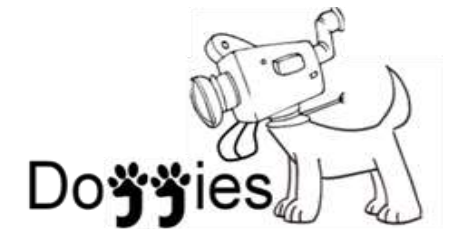
GAMBAS – HORIZON2020 / GSA

Galileo Advanced features for Maritime domain: Breakthrough Applications for Safety and Security (GA No: 101004292)



DOGGIES – Horizon2020

Detection of Olfactory traces by orthoGonal Gas identification technologIES (GA No: 285446)



More info about Thales

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Thank you

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