

# Safety and Security Standards of Space Systems, ground Segments and Satellite data assets



**ACCELIGENCE** 

Cyprius







**CeRICT** Italy



**CERTH** Greece



**CS GROUP** France



CS Novidy's France



Cyberlens

Netherlands



**DEIMOS Engineering and Systems** Spain

deimos

**DEIMOS** Space Spain



**DFSL** Israel



**EETT** Greece



**ENGINEERING** Italy



**FMI** 

Finland



**Hellenic Police** 

Greece

INOV Portugal



**KEMEA** Greece



NOA Greece



**Resilience Guard** Switzerland



Italy

**RELISTECH** 



**SATWAYS** Greece



**SERCO** Italy



**SpaceApps** Belgium

### **PREVENTION**





RESPONSE



MITIGATION



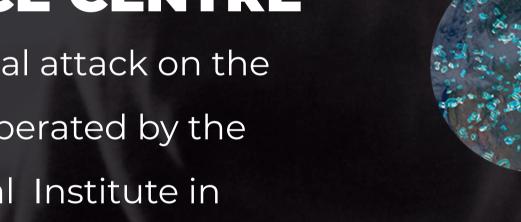
TECHNOLOGIES AGAINST PHYSICAL AND CYBER THREATS

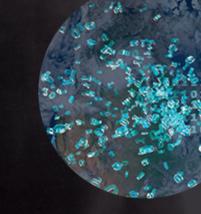
### OUR PILOTS



#### ARCTIC SPACE CENTRE

Simulation of a physical attack on the Arctic Space Centre operated by the Finnish Meteorological Institute in Sodankylä, Finland.





## **NOA GROUND SEGMENT**

Simulation of a Cyber & Physical attack on the Ground Segment of the National Observatory of Athens in Penteli, Greece.



## ONDA DIAS

Simulation of a Cyberattack on the ONDA DIAS (Copernicus Data and Information Access Services) operated by SERCO in Frascati (Rome), Italy.



#### ICE CUBES SERVICE

Simulation of threat detection and mitigation on Ice Cubes Service operated by Space Applications in Sint-Stevens-Woluwe, Belgium.



### **DEIMOS GROUND SEGMENT**

Simulation of a Cyber & Physical attack on DEIMOS's Ground Segment, Spain.

# 7SHIELD COMPONENTS

CORE FUNCTIONALITIES

HETEROGENEOUS DATA INGESTION **AND CORRELATION** 

**RISK SIMULATION & ASSESSMENT** 

HYBRID THREAT DETECTION

**HYBRID RISK EVALUATION & DECISION SUPPORT** 

CYBER AND PHYSICAL THREAT INTELLIGENCE

INTEGRATED COMMAND, CONTROL AND COORDINATION

SEMANTIC QUERIES

# STANDALONE MODULES









