

### D8.5 Brochure and InfoBoard

Work Package: WP8 - Dissemination, Impact Creation and Exploitation Plan

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**Version number:** 1.0 **Status:** Final

Dissemination level: Public

Project Number: 883284 Project Acronym: 7SHIELD

Project Title: Safety and Security Standards of Space Systems, ground Segments and

Satellite data assets, via prevention, detection, response and mitigation

of physical and cyber threats

Start date: September 1<sup>st</sup>, 2020

**Duration:** 24 months

Call identifier: H2020-SU-INFRA-2019

**Topic:** SU-INFRA01-2018-2019-2020

Prevention, detection, response and mitigation of combined physical

and cyber threats to critical infrastructure in Europe

Instrument: IA



## **Revision History**

Revision	Date	Who	Description
0.1	05/02/2021	CS	First release of the draft version
0.2	23/02/2021	CS	Minor typo corrections
1.0	26/02/2021	ENG	Final version

# **Quality Control**

Role	Date	Who	Approved/Comment
Internal review	19/02/2021	ACCELI	Approved with minor comments
Internal review	21/02/2021	CLS	Approved with minor comments
Internal review	26/02/2021	ENG	Approved with minor comments



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## **Executive Summary**

A brochure and an infoboard have been created to easily communicate the main information about 7SHIELD project toward various audiences. The printed version of these communication materials will be used during physical events. The digital versions are used for remote events and meetings with external stakeholders.



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### 1. Brochure

7SHIELD brochure is trifold, to be easily showcased and distributed during events. It also helps to structure the information displayed.



Figure 1-1 - Back side of 7SHIELD trifold brochure

7SHIELD aims to develop a flexible and holistic security framework covering all macro-stages of crisis management to protect European Space Ground Segment infrastructures against physical & cyber threats.

7SHIELD integrates a series of state-of-the-art technological achievements from multidisciplinary fields, namely:

• Sensors technologies • IoT

• Edge computing • Semantic reasoning

• High-level analytics • Decision support systems





#### **OUR PILOTS**



#### ARCTIC SPACE CENTRE

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



#### ICE CUBES SERVICE

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



#### NOA GROUND SEGMENT

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



### **DEIMOS GROUND SEGMENT**Simulation of a Cyber & Physical

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



#### ONDA DIAS

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

Figure 1-2 - Inner side of 7SHIELD trofold brochure

## 2. InfoBoard

7SHIELD InfoBoard is designed following the shape of a Kakemono, in order to be showcased during physical events.

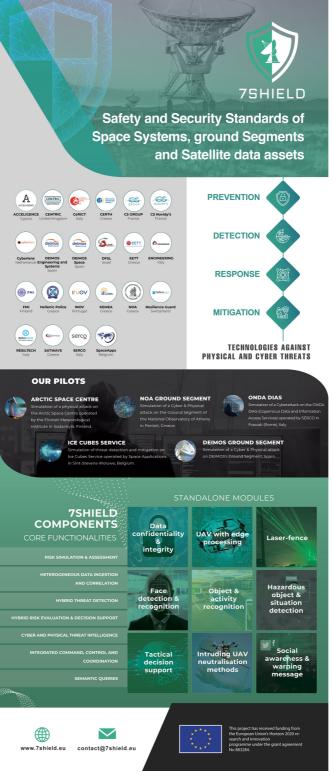


Figure 2-1 - 7SHIELD InfoBoard





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