



# Company Overview

*December 17<sup>th</sup>, 2025*

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***Juan Carlos Dolado***

*Co-founder & CTO*

# A paradigm shift for space security, safety and sustainability



## OUR MISSION

Provide key data and services to ensure the safety and security of space assets and activities.



**Michel FRIEDLING**

*Co-founder, CEO*

- First French Space Commander
- Major General (Retired)
- Advisor to the European Space Policy Institute

## OUR VISION

**Acting the entire value chain** from real-time accurate knowledge of space situation to space operations.



**Juan-Carlos DOLADO PEREZ**

*Co-founder, CTO*

- International Academy of Astronautics (IAA) academician
- Former Head of CNES SSA department



**Creation date:**

2022



**No. # Employees:**

100



**Localization:**

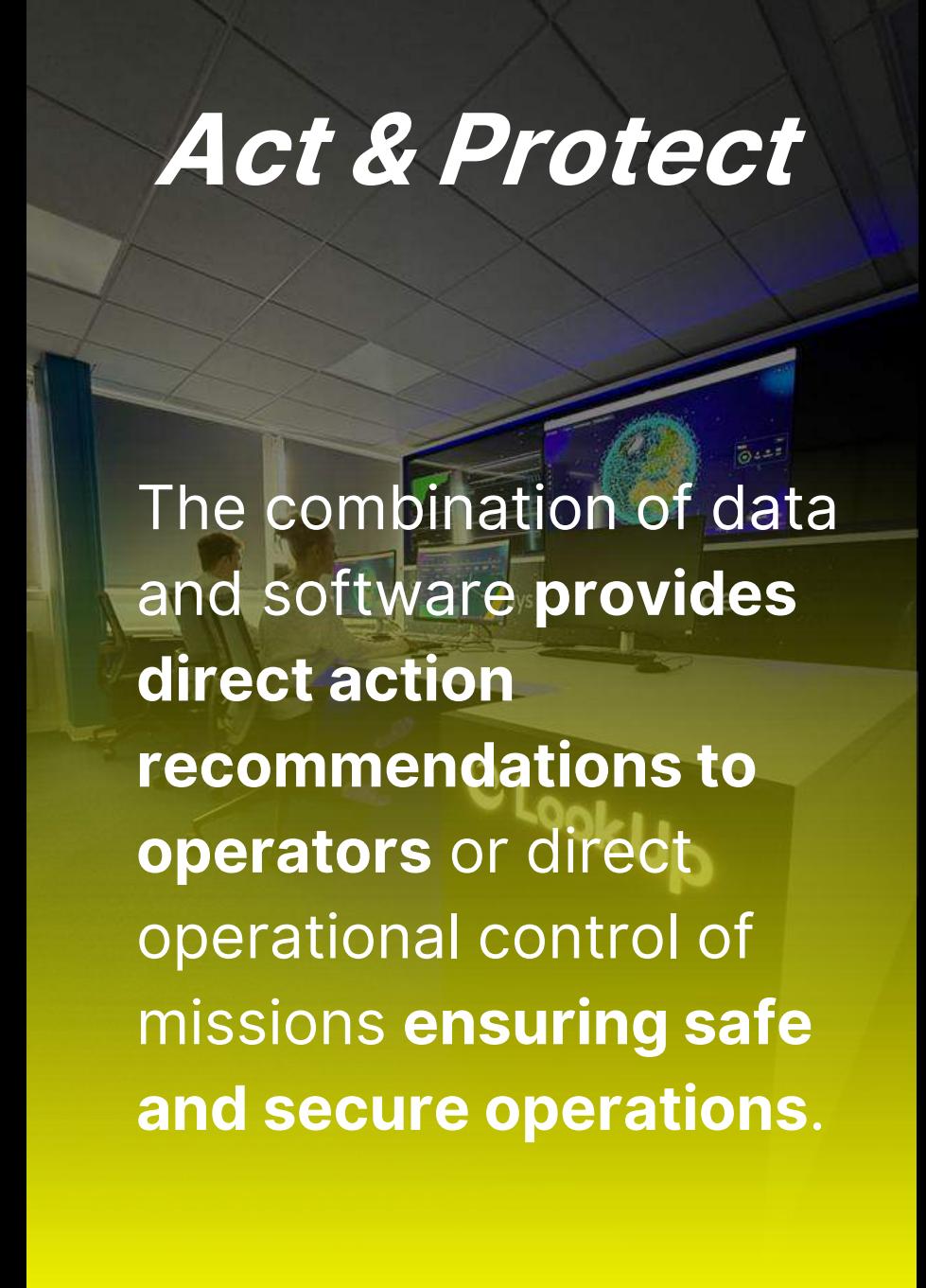
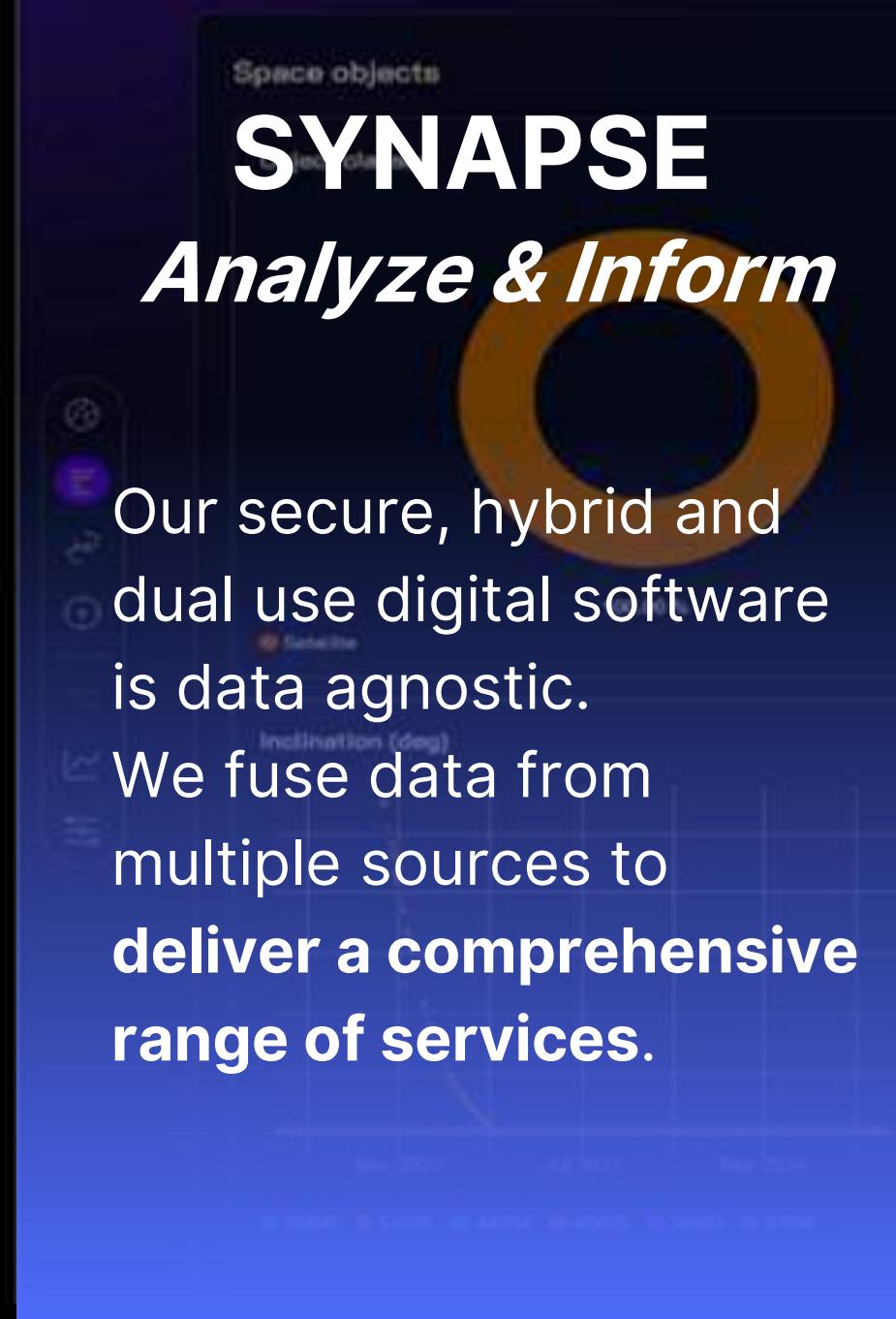
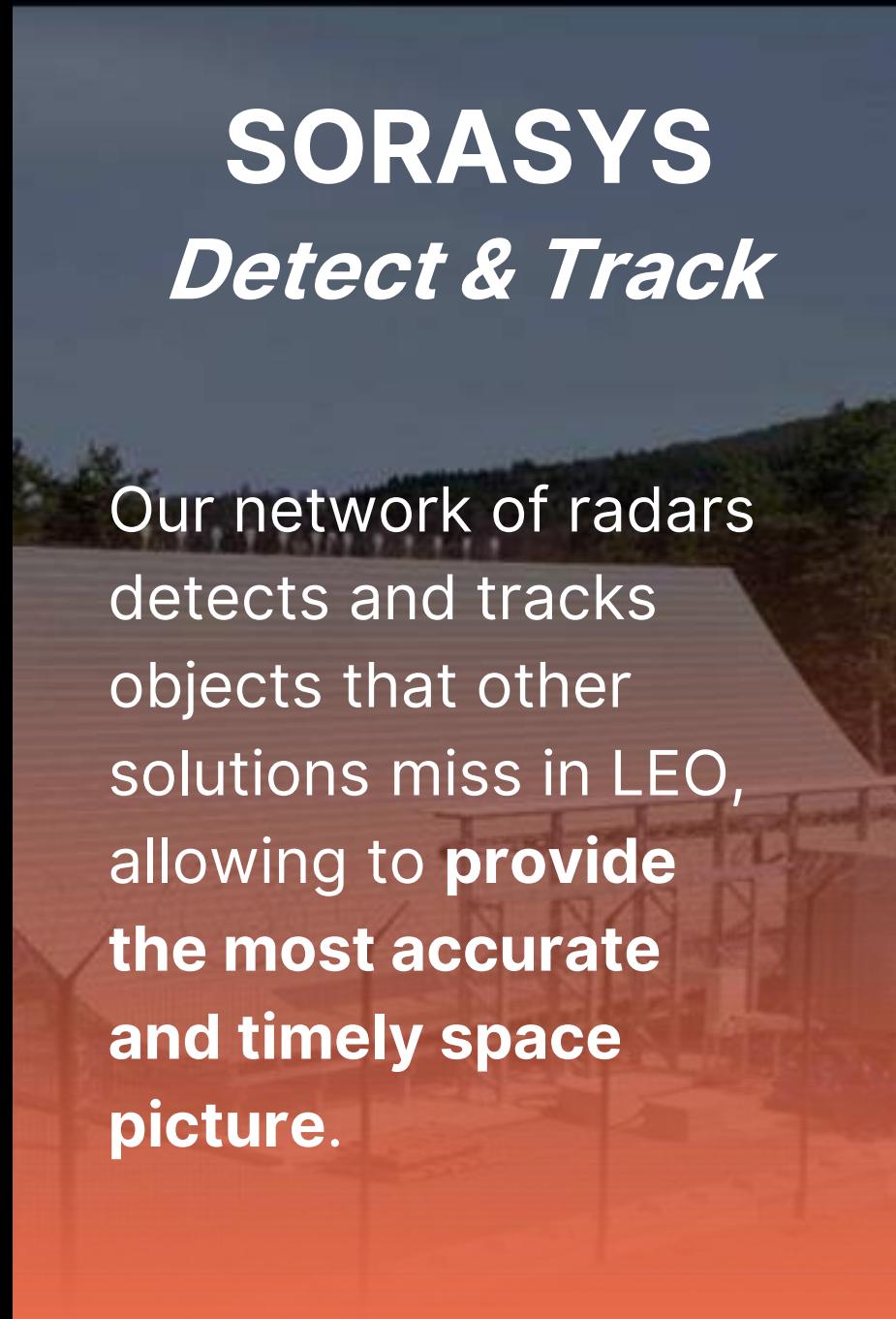
- Paris
- Toulouse
- Taiwan
- French Polynesia
- UK
- United States

**Raised money:**

• € 80m

# 3 pillars to serve our mission

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## DEFENSE

We **support organizations** gain real-time awareness and decision advantage

## COMMERCIAL

We **empower operators** to protect assets, reduce risks and optimize operations

## INTELLIGENCE

We **provide the intelligence community** with trusted data and analytics

## INSURANCE

We **support insurance companies** with accurate and timely risks assessment

## RESEARCH

We **partner with educators and researchers** to advance knowledge, training and innovation

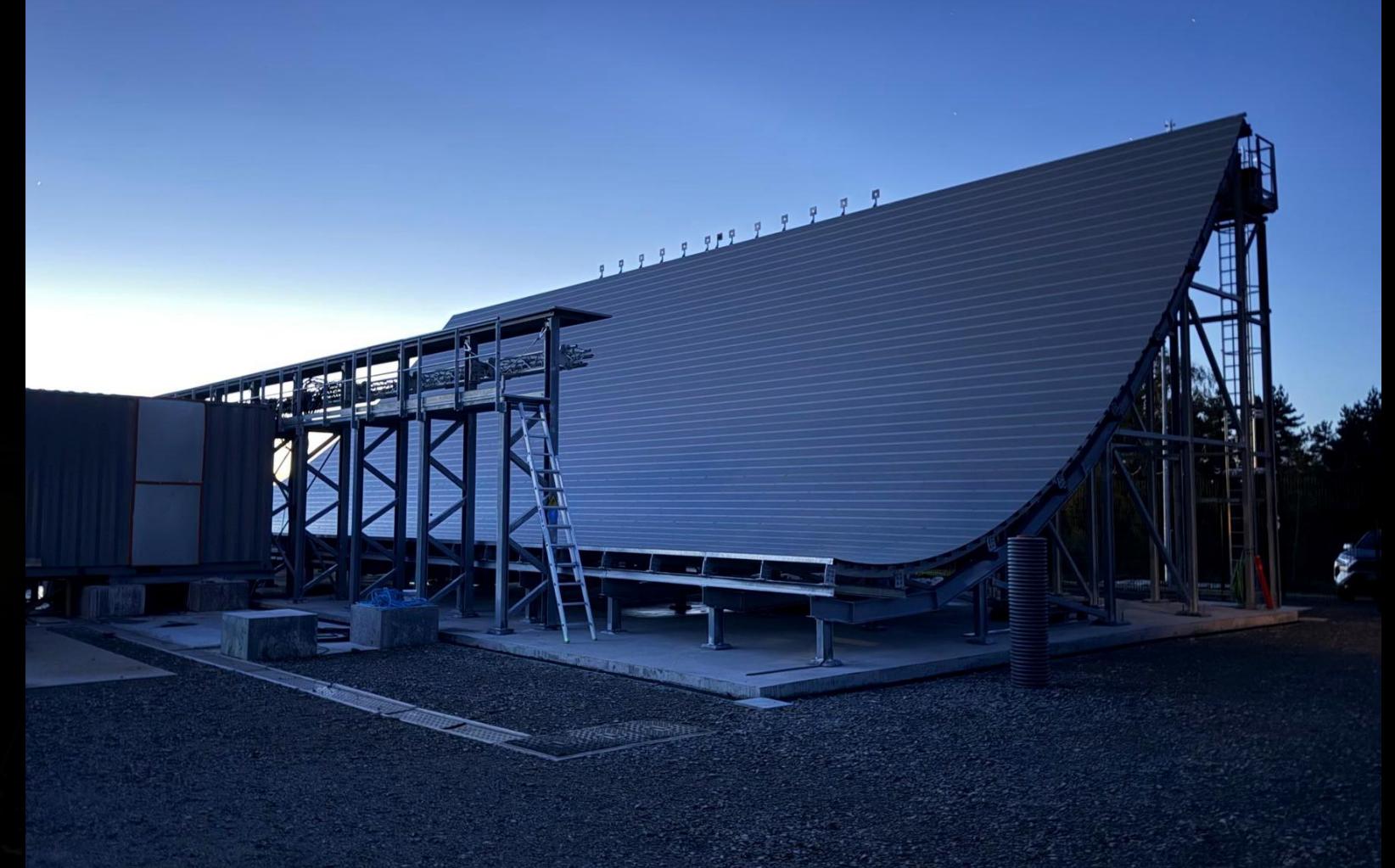
# SORASYS - Detect, Track & Protect



*A breakthrough radar system designed for high-precision LEO tracking*

We have designed and developed a new-generation ground-based space surveillance radar:

- Designed to detect and track objects in low Earth orbits less than 10 cm in size, 24/7, regardless of weather conditions.
- Initial Operational Capability end 2025.



# SORASYS Radar Network



*Deliver **persistent low Earth orbit coverage** through the deployment of **seven strategically positioned sensors** by 2030.*



## 24/7 OPERATIONS

Day and night, all weather



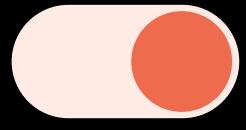
## HIGH REVISIT RATE

Objects tracked up to 14 times a day



## HORIZON TO HORIZON

Equatorial to SSO orbits



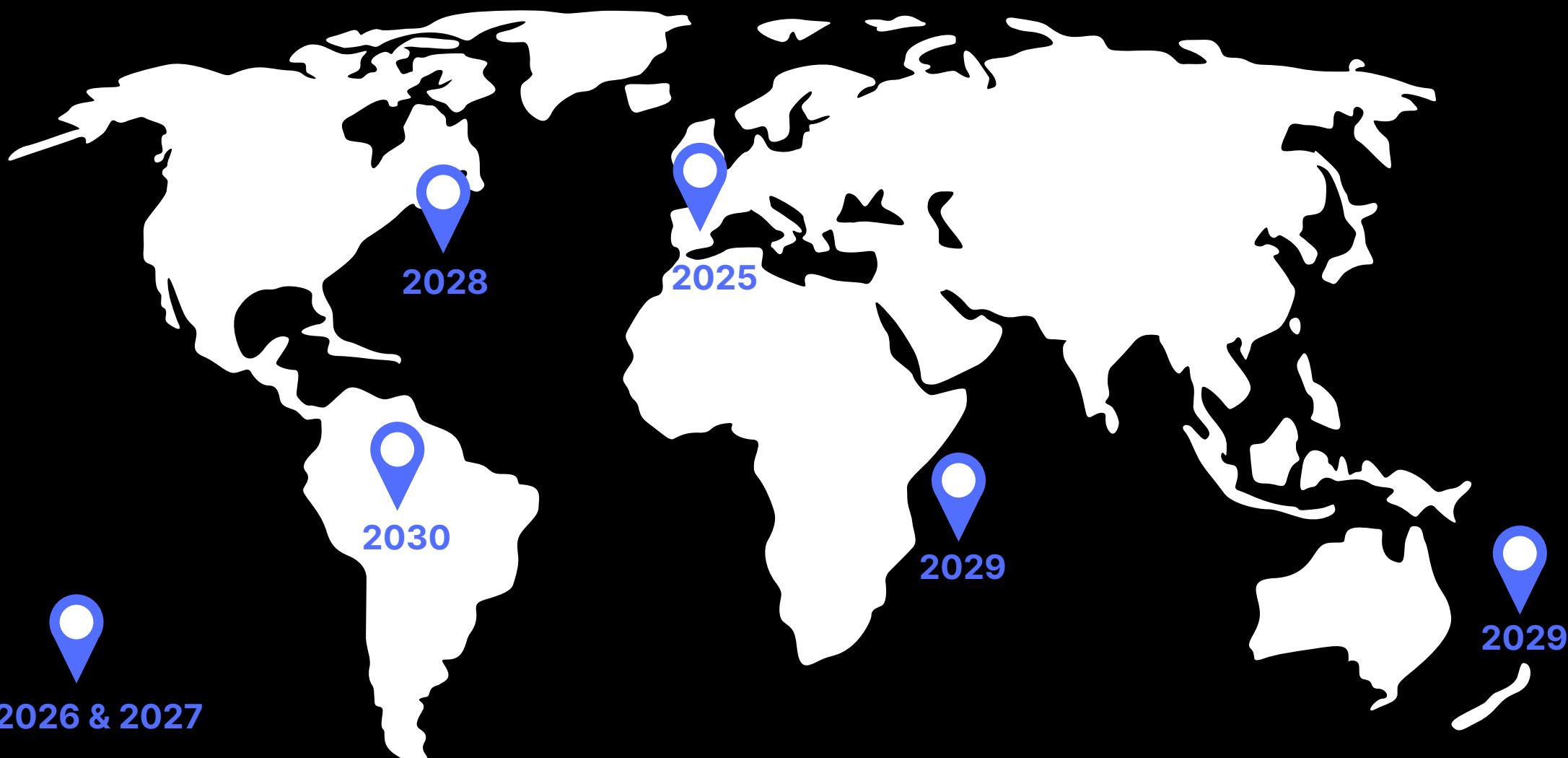
## ACTIVE AND INACTIVE OBJECTS

All objects as small as 5cm



## SECURE DATA MANAGEMENT

Encrypted and cyber hardened



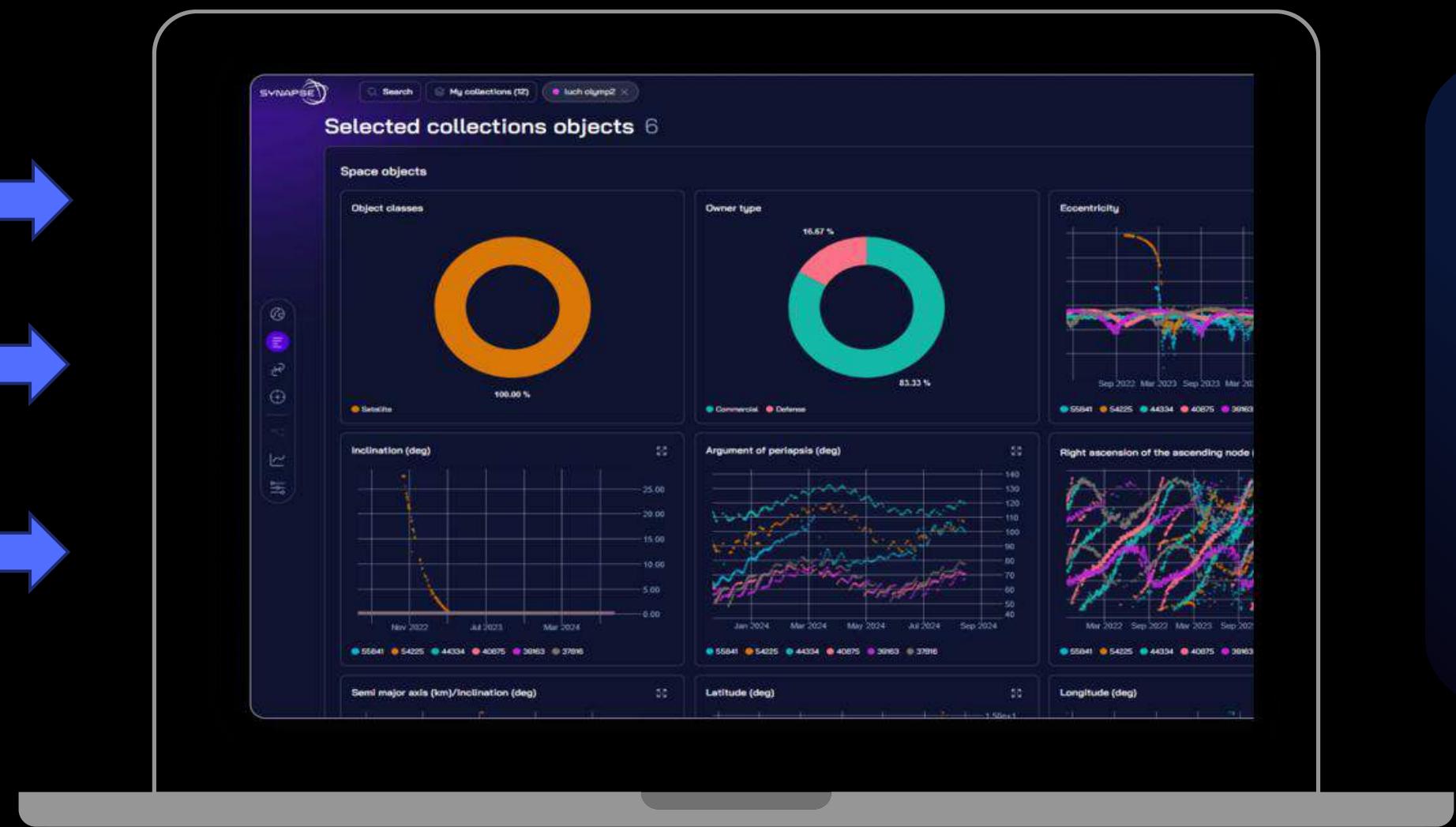
# SYNAPSE - Analyze & Inform

*Our advanced software designed to analyze, visualize and act on high-fidelity orbital data*



SYNAPSE, our digital solution, is far ahead of the competition thanks to sensor data fusion, integrated AI and dual functionalities.

Look Up radars →  
Open Source data →  
Optical, laser and  
passive RF (radio  
frequency) sensors →



## CATALOG

Measurement fusion,  
space object metadata

## ANALYZE

Catalog comparison, launch  
tracking, action simulation, pattern  
of life analysis, collision detection  
and automated maneuver  
calculation, RPO

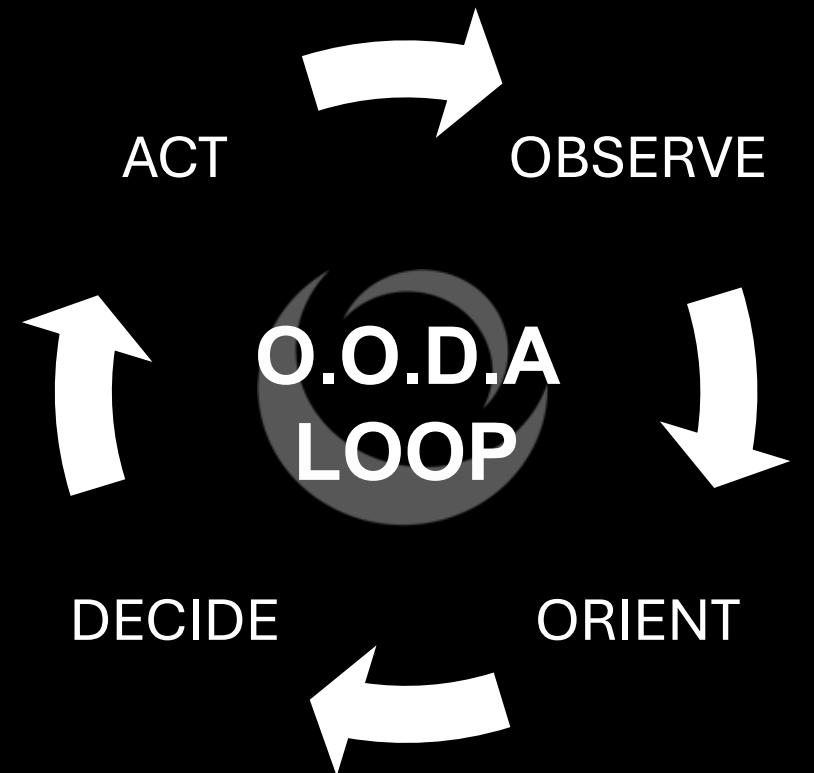
## INFORM

Pattern of life analysis,  
collision risk calculation  
maneuver recommendation,  
reports

# Look Up, providing Intelligence for Action



Our **Space C2 system** accelerates the OODA loop by automating the steps that slow operators down.



This **cuts decision latency** and **increase operational efficiency**  
We shift the human from routine analysis and place them at the point of highest value: **Decide & Act**



Reference catalogue built on heterogeneous SSA data



Imminent threat detected on a military object



Automatic evasive maneuver planification



Satellite operation performed by control center



**There is no sustainable Earth  
without a sustainable Space**

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