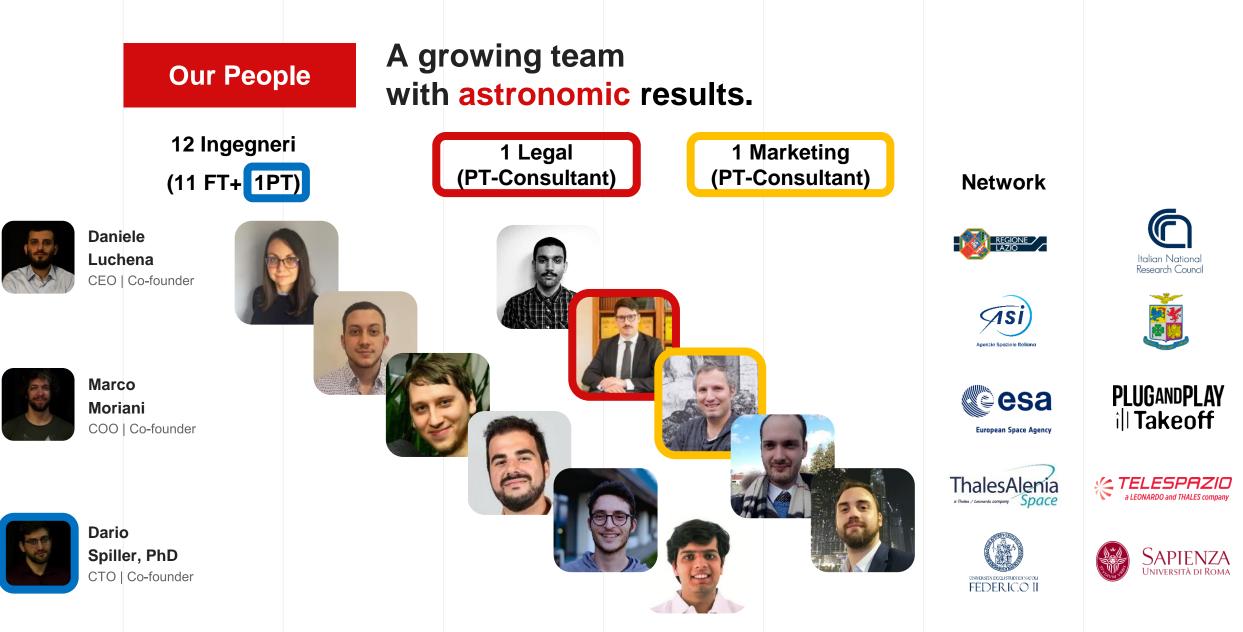


The Company

Making space a <u>safer</u> place.

DYNAMICS







The Scenario

Space around Earth is filled with junk.

Only 0.04% of orbiting objets is estimated to be mapped and tracked. The unmapped & untracked objects are mainly debris under 10cm.



The Problem

Ground-based technology is not enough.



Telescopes and radars cannot spot small objects, the vast majority Telescopes don't work during the day and with bad weather Telescopes and radars are very expensive to build and operate





Our Patented Solution

Welcome to the <u>in-orbit</u> surveillance system era.

Shifting observations from ground to space with an **in-orbit space surveillance system** allows to avoid atmosphere related issues while enhancing the opportunities of **mapping new objects**



Our Patented Solution

A new warning service.

A space traffic monitoring constellation of 12 satellites maps orbiting objects of any size giving operators early warning for potential collisions in quasi real-time



Our Patented Solution

Multi-sensors based technology.

Our *patented on-board software for object detection* will relentlessly work <u>night and day</u> thanks to



a *smart* camera that can see <u>illuminated</u> objects



a **passive Radio Frequency sensor** that can see in the <u>dark</u>



Unique Selling Points

Continuous detection in the dark

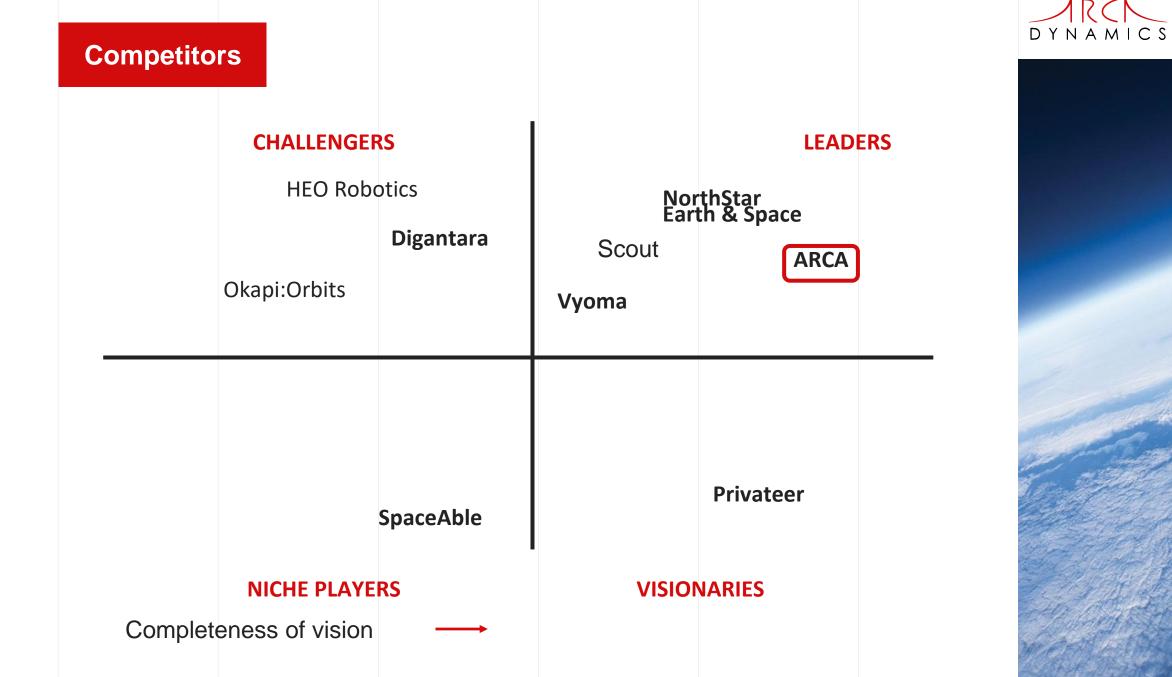
World 1st and only patent (US-EU-IT) for on-board orbiting objects detection)

Tasked pointing capabilities for monitoring specific customer events

Persistent tracking thanks to the mix of optical sensor for detection and passive RF sensor for spectral signature labelling

Any-size detection including the range 1cm < 10 cm (vast majority)

Flexible detection software capable of integration of upgraded sensors for customer needs





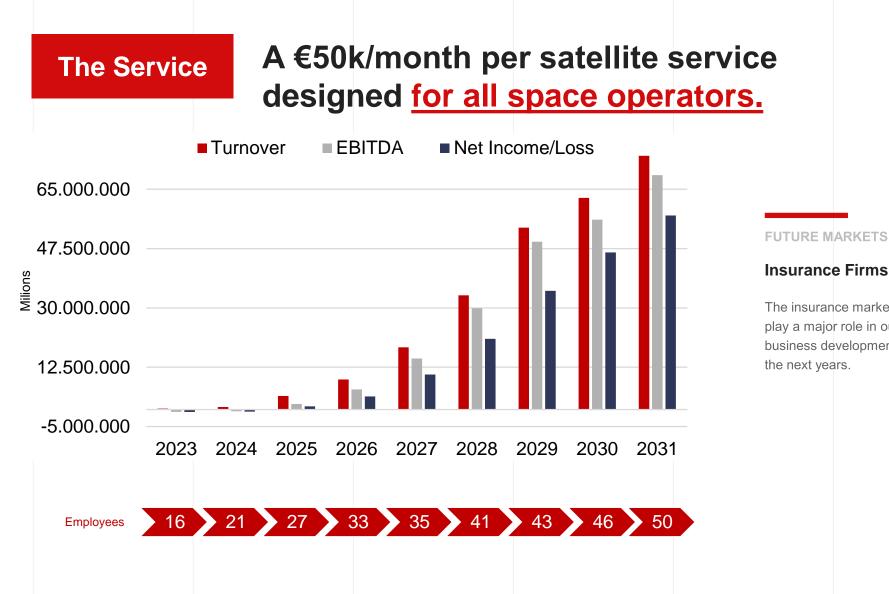
The Market

SSA market is worth 1.5 B\$.



Source: The Insight Partners 2023





Insurance Firms

The insurance market will play a major role in our business development in the next years.

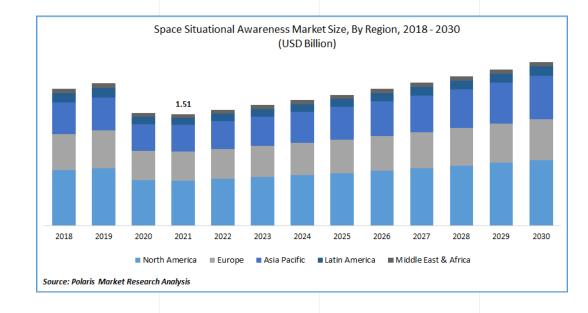


North American SSA Market

700 M\$ size of region in global market 2021



Fastet growing country-level market in the region



40% of the SSA global market size

8% CAGR (2021-2026)

Source: Polaris Market Research Analysis 2021 & Markets and Markets Research 2021



Internationalization Goals Companies - 13 000+ **Global SpaceTech** Investors - 3 000 Ecosystem Q1 2023 Hubs and R&Ds - 340 Companie SpaceTech Analytics

Consolidation of existing collaborations

On-boarding new customers (13.000+ companies)

Seeking investors (3.000+) for series A round



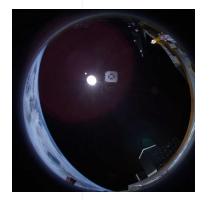






Go-to market actions

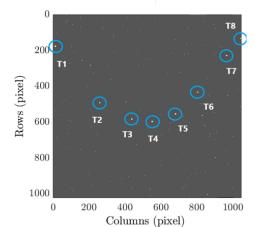
Demo of service by providing data samples



Signing commercial agreements for launching our satellites

Prepararing to establish an outpost by 2024







Our Roadmap

A <u>mission</u> in the name of space sustainability.









April 2023

2024

December 2022

4 Satellite Constellation

- Smart Camera
- July 2022
- 1st mission: ALPHA



The mission

Making space a safer place, 1 RCN DYNAMICS



Thank You

Making space a safer place, together.

DYNAMICS