



Clarity for space domain  
awareness

# Executive Summary

- **A B2B Space Domain Awareness company with a lot of X-factor**

We have launched our first product and we have three in the pipeline, with the goal of becoming the undisputed #1 SDA company in the world, providing intelligence to keep space safe and maximize profit coming from orbital data knowledge

- **Customer acquisition vs. conservative industry**

We locked in a first gigantic paying customer when our product was still run manually on our personal laptops. Six months after launching our first product we are safeguarding 30 satellites and we are negotiating a service contract for 350K€

- **A spectacular team**

Our co-founders left brilliant early careers or dropped out their studies to pursue Ecosmic, have been working together for four years and bootstrapped the company for 16 months. The other 12 team members are all exceptional space or software people, who managed to turn an MVP into a product in less than 6 months

- **Seeking 4.4M€ in financing**

We are seeking financing for 4.4M€ to invest on R&D of new products and customer acquisition. The world is changing, and the importance of SDA is crystal clear to governments and operators. That's why the most likely exit for an investor will be through an acquisition

Reach out to us



founders@ecosmic.space

# Targeting a large, booming market

GOV SPENDING ON SPACE  
DEFENCE

40.2B€ (2023)

COMMERCIAL SPENDING ON SAFE  
OPERATIONS

20B€ (2024, 44B€ in 2033)

Source: Novaspac, 2025

DEFENCE AND GOV  
SATELLITES TO BE  
LAUNCHED IN THE NEXT 10 Y

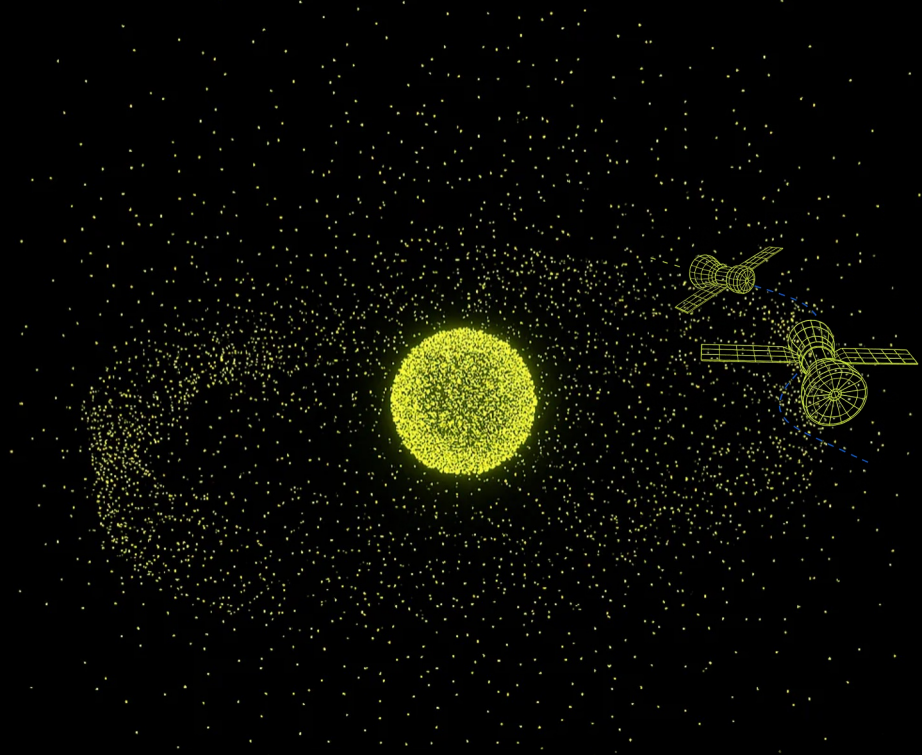
3500+

COMMERCIAL SATELLITES TO  
BE LAUNCHED IN THE NEXT 5Y

20,000+

# The multibillion dollar space infrastructure is in danger

- Space Domain Awareness capabilities are vital to sustain the growth of the space industry
- Earth orbits are not an infinite resource, and some orbits hold more value than others. Satellites are threatened daily by potential collisions
- Operators lack precise knowledge about their and others' space assets, which prevents them from optimizing the usage of their assets
- Satellites are still an easy prey of jamming, close-proximity operations, espionage and cyber threats
- Countries are racing to not be left behind when it comes to space sovereignty



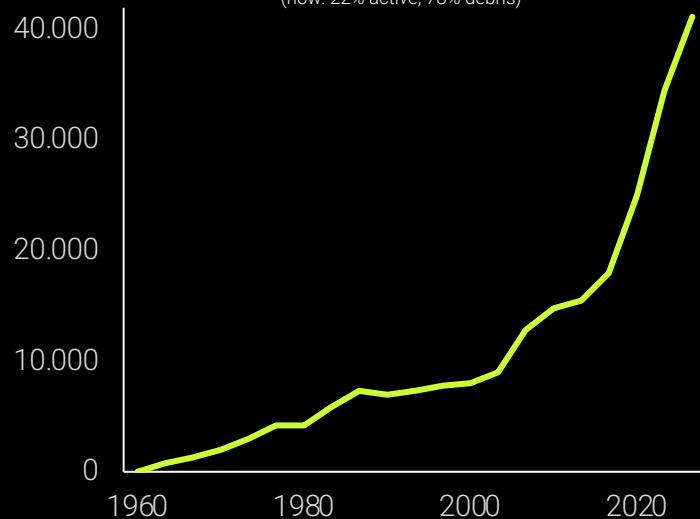
# We need to help operators effectively avoid collisions

- ▶ The space object population is growing exponentially and even if we stopped launching satellites today, space debris would still continue to grow due to collisions and fragmentation
- ▶ 10 in-orbit fragmentations already happen every year, that lead to the creation of thousands of additional debris
- ▶ For commercial, safety and sustainability purposes, governments and agencies are tightening their Space Debris Mitigation rules
- ▶ In the orbits used by constellations, the density of active satellites is approaching that of space debris, increasing the coordination burden on operators

Source: ESA Environment Report 2025

Tracked Space Objects

(now: 22% active, 78% debris)



# Two kinds of customers are looking for solutions

## Mega constellations

Need for best of breed SW to reduce workload



- Up to 30K Conjunction Alerts/year\*
- 99% of alerts are false positives
- 3 days/week\*\* spent on STM related operations

## New space scale-ups

Need for easy to integrate SW to comply with new rules



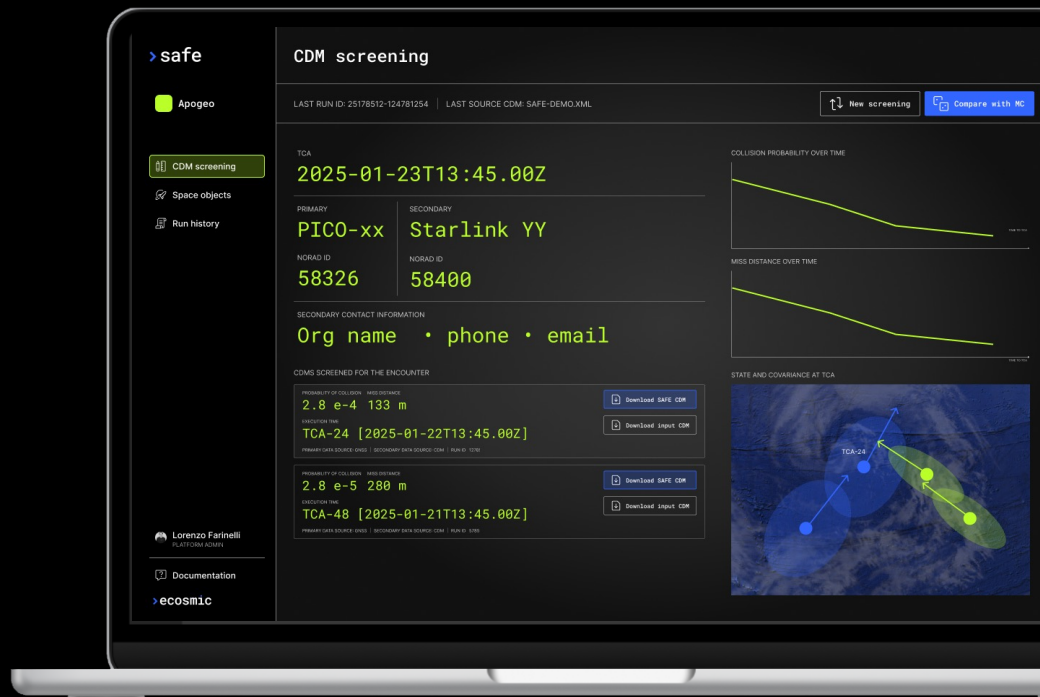
- Dedicated FTEs needed for in-house solution
- Lack of domain expertise
- Lack of visibility on the risk

\*Average of 500 CDM/sat/week for a constellation of 600 sats

\*\*Per FTE in a Flight Dynamics team

# SAFE is the best software for Space Traffic Management

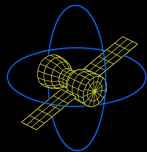
- > Machine-to-machine solution that calculates the probability of collision between space objects with unprecedented accuracy and recommends optimized collision avoidance maneuvers
- > 70% more accurate than the competition, SAFE effectively identifies dangerous conjunctions overlooked by others
- > Patent pending algorithms thanks to sophisticated mathematical models
- > SAFE enables savings up to 130K€ / sat / year by efficiently screening false positives
- > Subscription model at 8K€ / year / sat



# In the next year, we will roll out three other components of our SDA software suite

## GIANO

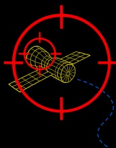
Orbit Determination



- Allows stakeholders to always know where satellites are with a high degree of accuracy
- Fusing public, proprietary and commercial data sources

## CONAN

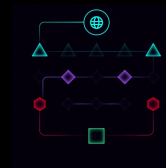
Maneuver Detection



- Allows stakeholders to detect if neighboring or dangerous satellites are moving
- MVP based on public data ready
- Could be further improved with proprietary data

## COSMO

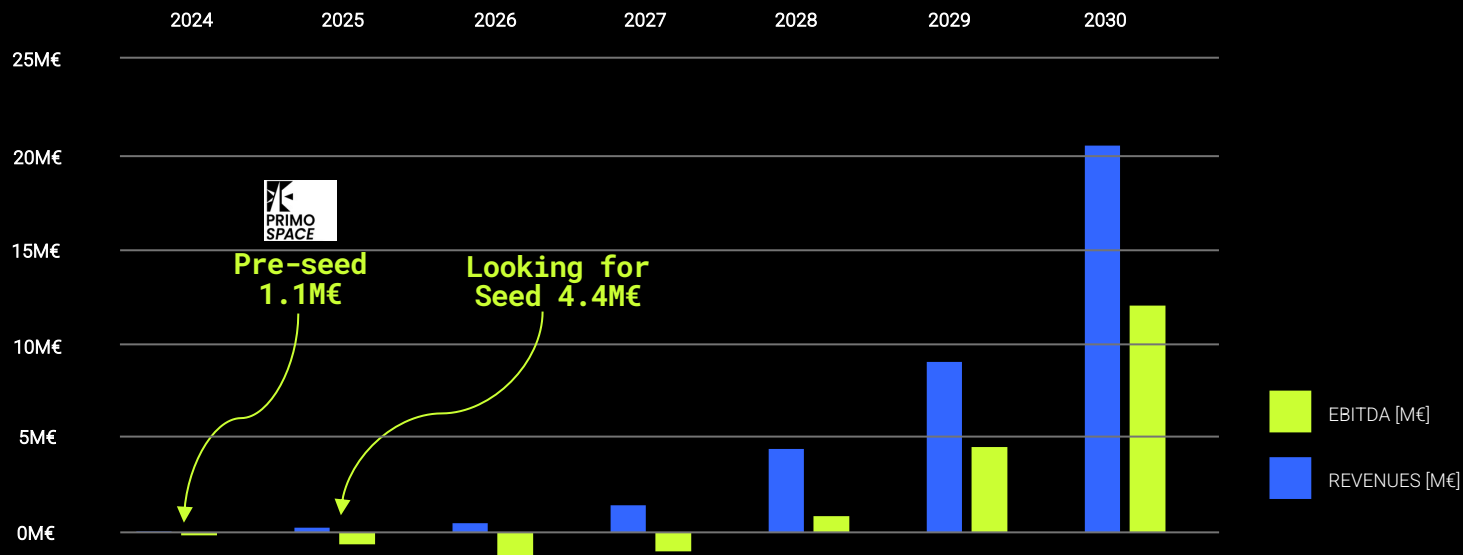
AI Agent



- Internal tool for space companies struggling with a huge volume of data and documentation
- Trained with internal data only
- MVP ready, already used internally at Ecosmic



# We expect massive growth in the next few years



# We already proved our grit and growth-oriented mindset

2023

- › Founded the company in the Netherlands
- › Bootstrapping, won 350K€ in grants
- › Grew from 1 to 5 people
- › Landed one of the most established EU operators, Leonardo/Telespazio, as first paying customer, when SAFE was in its PoC phase and still run manually by our engineers

2024

- › Opened Italian HQ
- › Raised 1.1M€ pre-seed round
- › Grew from 5 to 12 people
- › Built the SAFE infrastructure in less than 6 months
- › Launched SAFE and filed a patent for its algorithms

2025

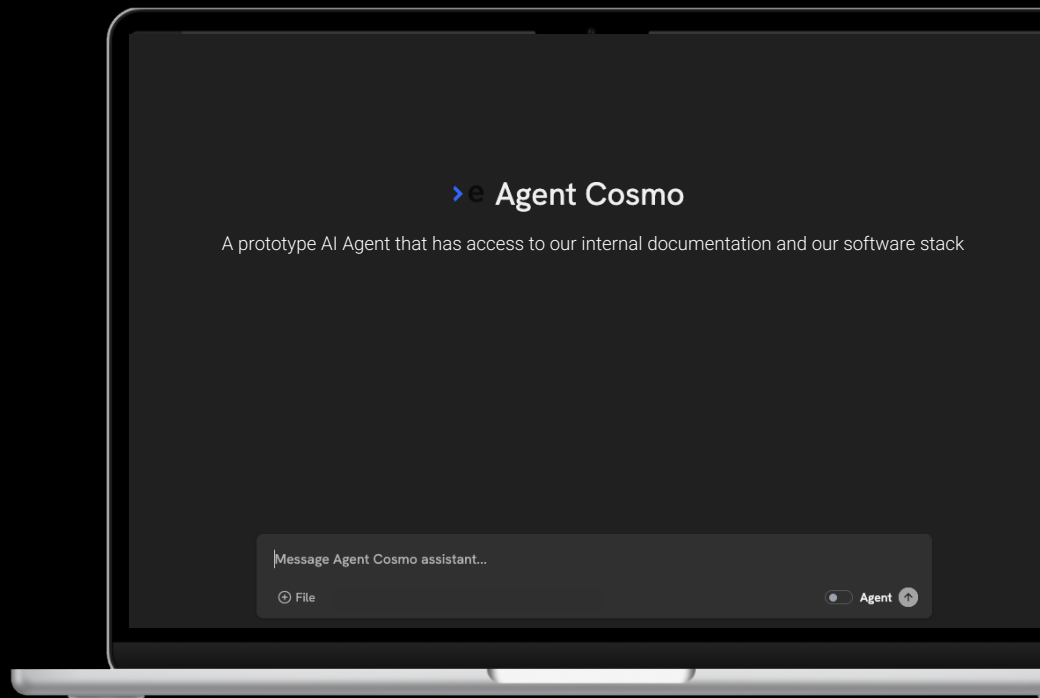
- › Already safeguarding 30 satellites
- › Partnered with two data providers to strengthen SAFE's value proposition
- › Negotiating a 350K€ service contract with an Agency to support the development of the next features of SAFE
- › Current sales pipeline value is 538K€ in recurrent revenues

# We're high tech to the core

- With more than 80% of our team holding scientific degrees, we're as geeky as it gets
- We don't let our long-term strategy to be dictated by consultancy reports. Instead, we test and pivot on the fly, as all the best software companies do, harnessing feedback from our users
- The COSMO AI example

Earlier this year we realized how time consuming it was to look for bits of information in our own documentation or code base. We also verified that this is a shared pain in the space industry, which is burdened by standards and extensive documentation requirements

In less than a month, we designed and developed an MVP of COSMO AI: an AI agent purpose-built for the space industry. It's trained on space systems, standards, and regulations to streamline knowledge sharing and patching across space companies. Designed by space people for space people



# We aim to scale the company to over 20M€ in revenues by 2030

- For us, this means positively impacting society by keeping space safe and sustainable. It also means offering a lot of absolutely exceptional jobs and inspiring other companies to do the same. It also means dominating the Space Domain Awareness market. Financial results should come as a consequence
- This vision is independent of any specific product or service. We believe our obsession with space, software, and people will help us expand far beyond the market where we operate today and keep growing in the long term
- We are seeking financing for **4.4M€ to invest on R&D of new products and customer acquisition**
- The world is changing, and the importance of SDA is crystal clear to governments and operators. That's why the most likely exit for an investor will be through an acquisition

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