

 INVOLVE SPACE

Get you closer to space

Pseudo-satellite platform  
and intelligent software to  
enable access to space



# Stratosphere: opportunities at the edge of space

Already available in our services

## Testing

Test nano or picosatellites, their components or materials, as well as EDL (Entry, Descent, Landing) missions.

## Earth observation and defense

Monitoring of Earth surface to collect and process important information, also for maritime, security and defense (ISR Communications)

## Atmospheric research

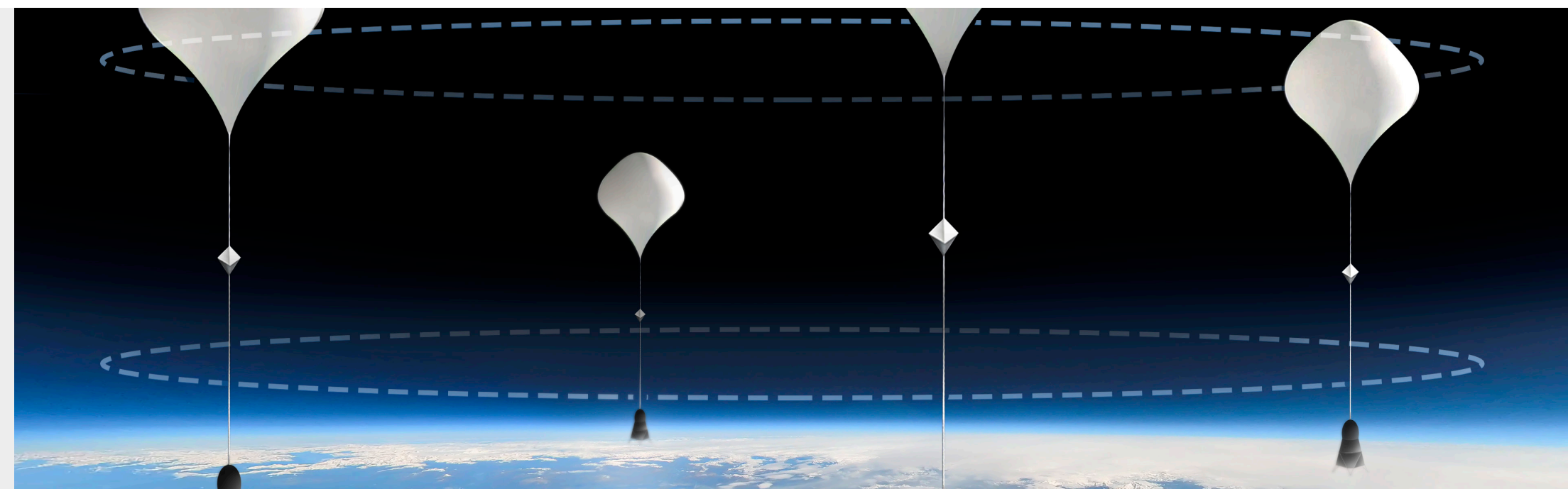
A module of our probe for real time acquiring important data on the composition and pollution of the Earth's atmosphere.

## Telecommunications

Communication support for launchers and satellites missions.

Soon to come

Expand internet connectivity to improve network resilience with balloon constellation.



## Stratostats®:

Our stratospheric platform with which we solve a great problem

Operational altitude gap between aircraft and satellites, problems related to mission anomalies, pollution and excessively high costs.

300 km - Satellites



35-50 km - Stratospheric balloons

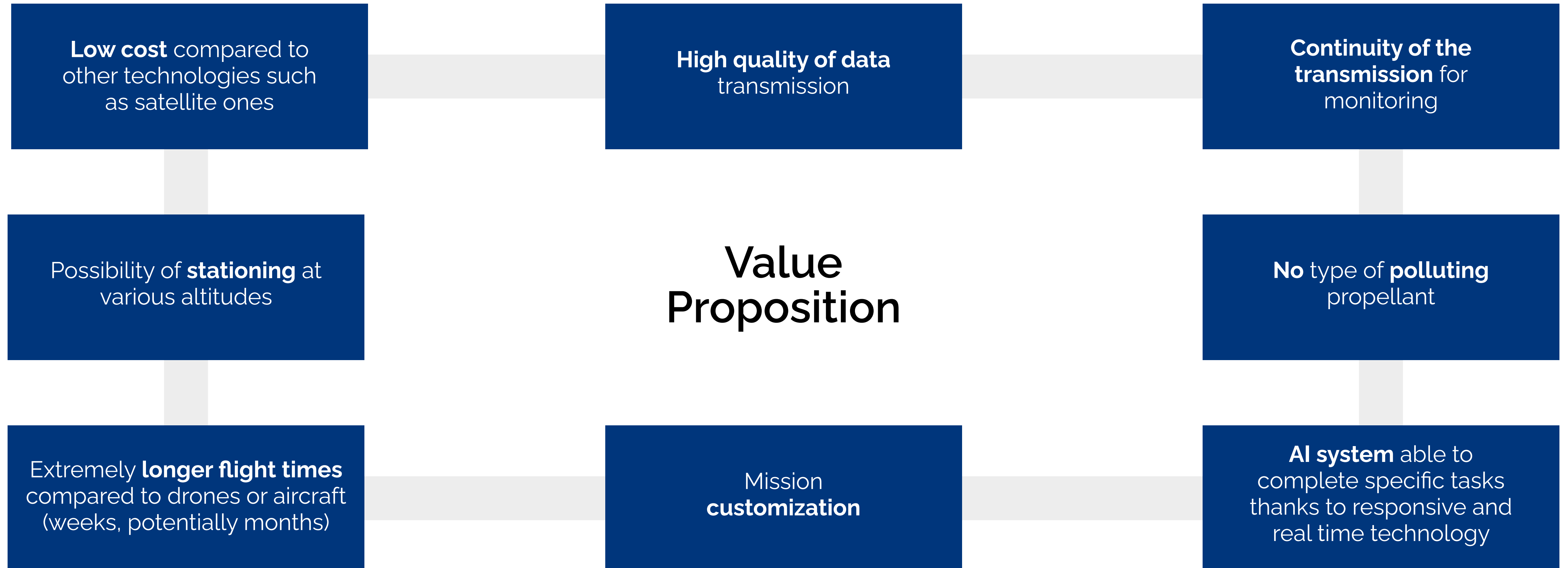


0-10 km - Drones and Aircrafts



0 km - Sea level





## Stratostats®: our solution

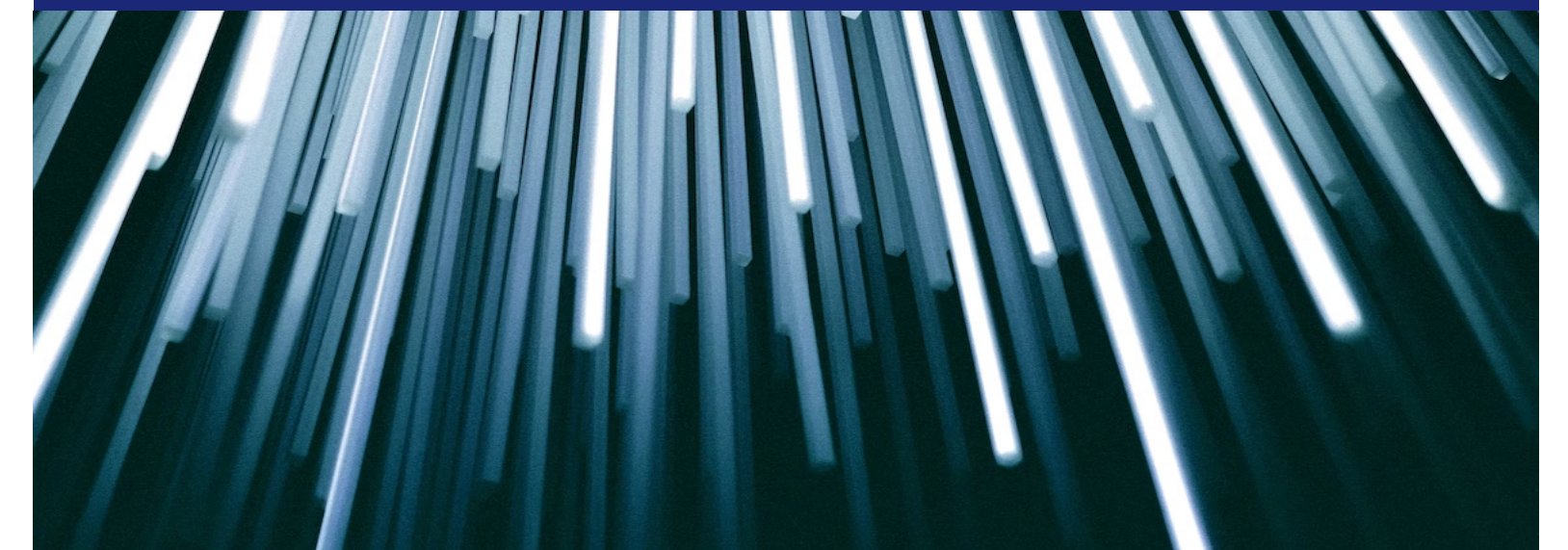
### Pseudo-satellite platform

Pseudo-satellite platform with probe towed by a stratospheric balloon to the 99,5% of atmosphere: we are at the edge of space.



### Neurostar®: the AI software

It can be used to optimize the attitude and the positioning of space vehicles through the calculation of the best trajectories.



## Stratospheric balloons: why now?

Stratospheric balloons were widely used from 1700 for scientific experiments.

### What's changed nowadays and why Involve Space?

**Today we have artificial intelligence.**

Our AI system allows us to effectively and autonomously manage both the individual and collective positioning of networks of stratospheric balloons without leaving them at the mercy of the winds.

**Pseudo-satellite  
platform**

Testing/scientific missions

**Artificial intelligence  
software**

Every aerospace system

## We are the only Italian stratospheric missions supplier and one of the leading in Europe

We build and use stratospheric balloons to carry scientific payloads, equipment, or instruments to the stratosphere, up to 40km a.s.l.

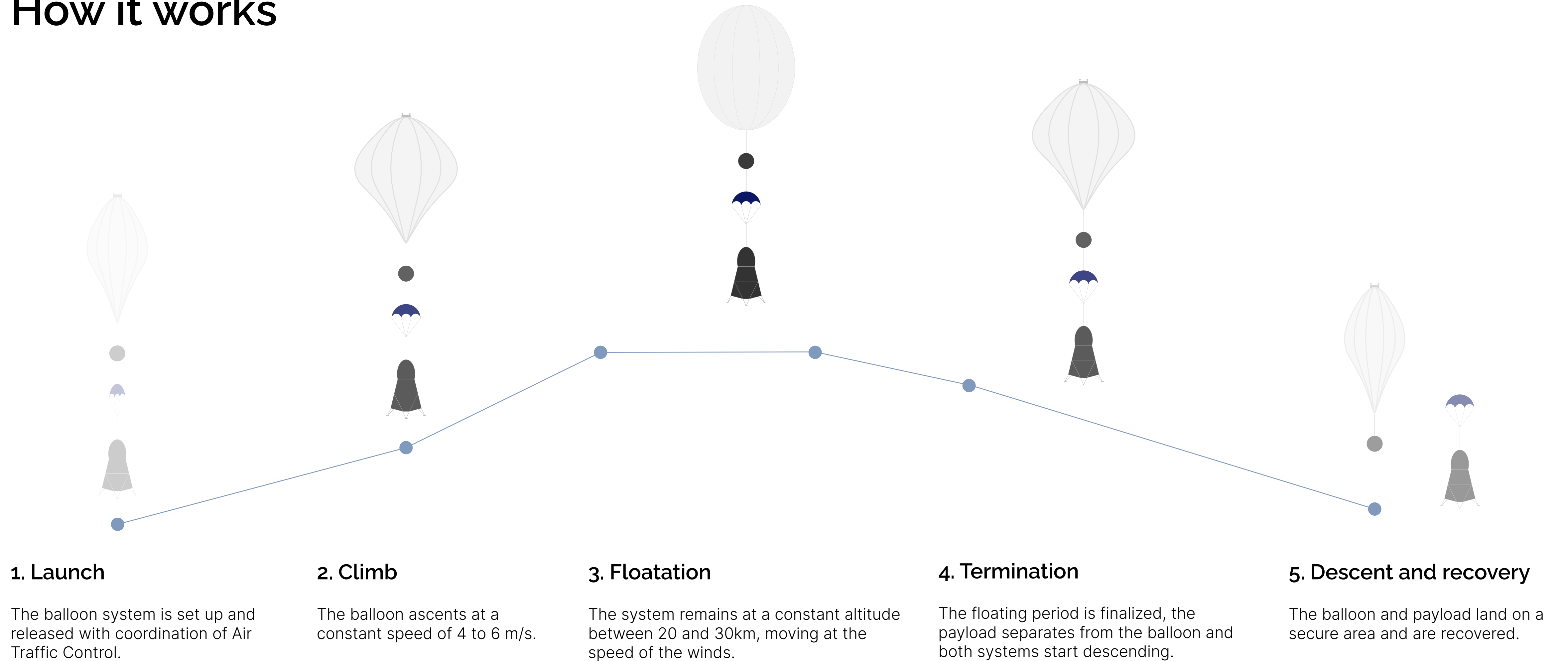
### Our balloon is:

- Scalable in its dimensions based on the weight to be lifted
- Powered by helium gas and therefore totally emission-free
- Reusable at each launch, creating a circular architecture totally **eco-sustainable**

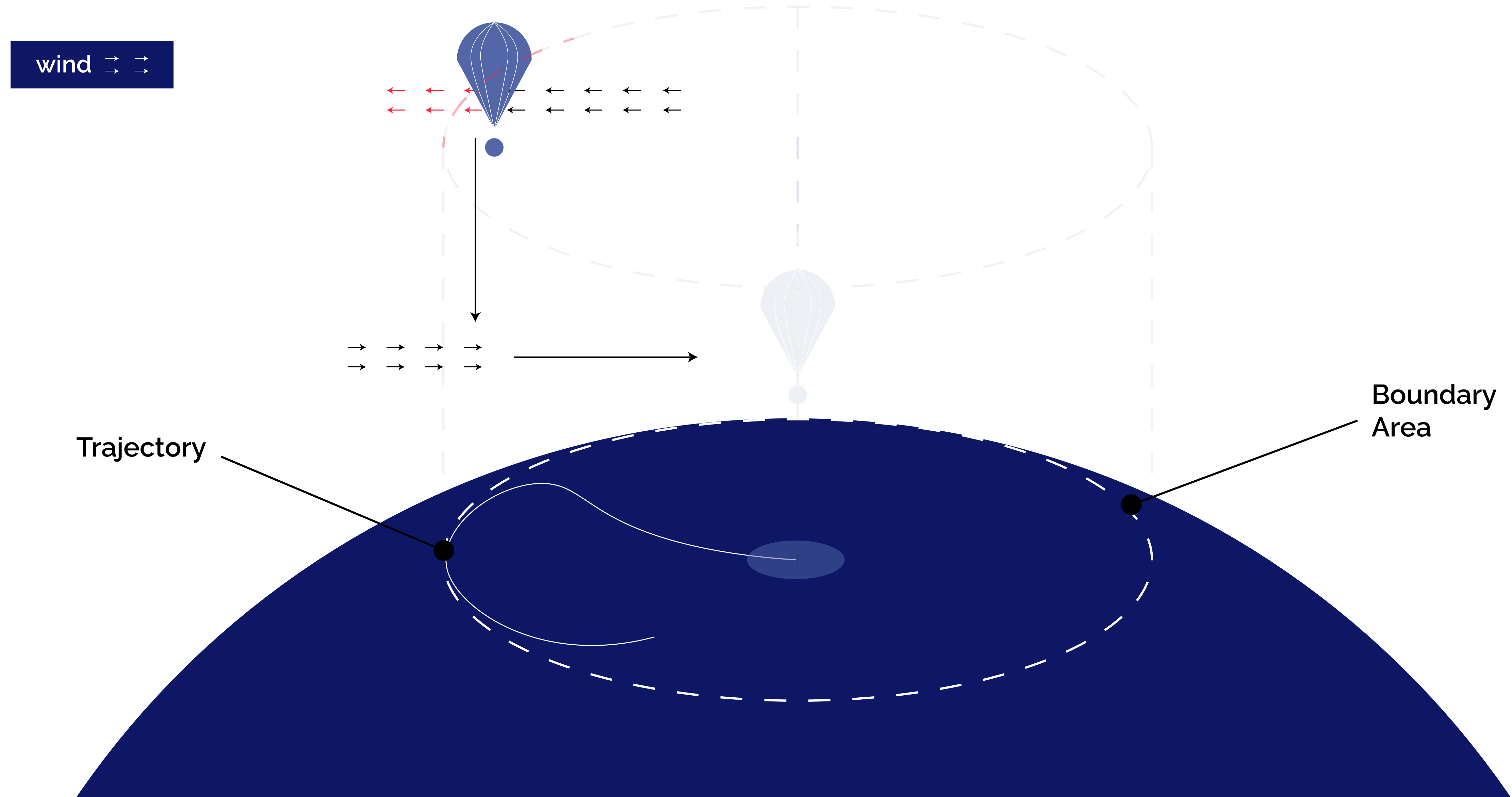
More than  
**25 successful launches**  
in the last 2 years

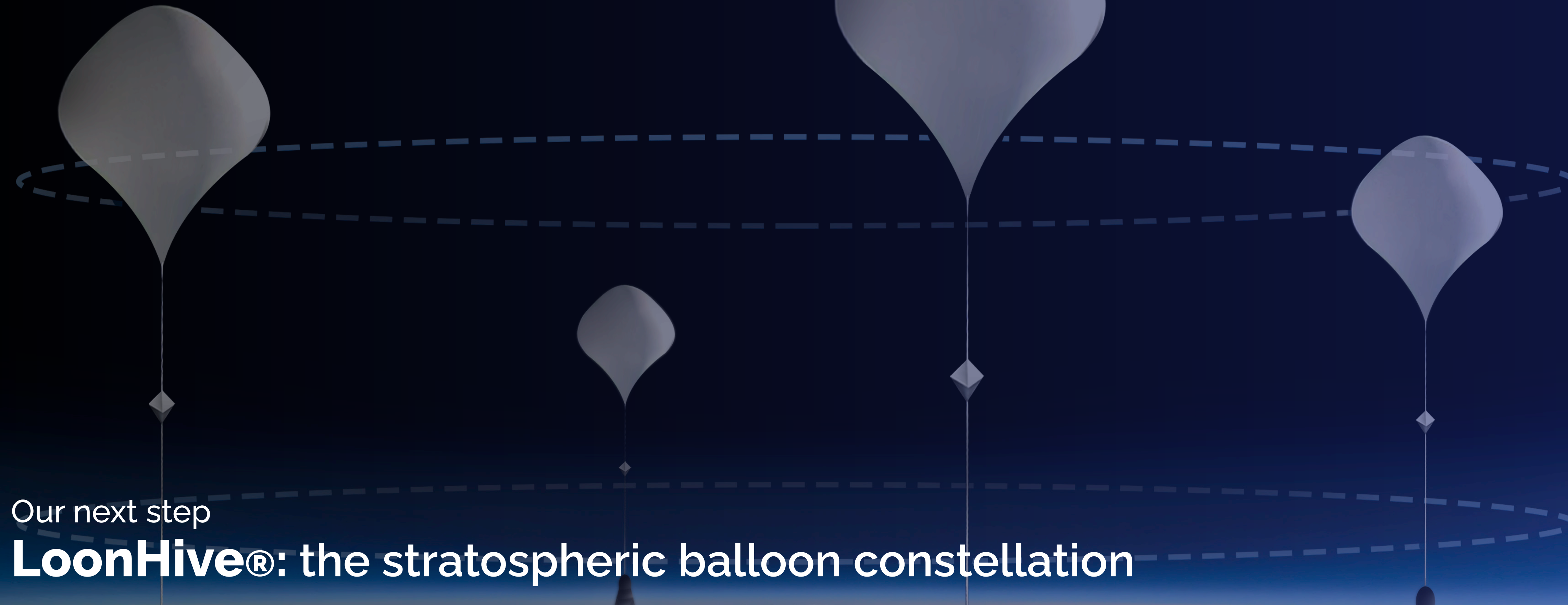


## How it works









Our next step

## **LoonHive®: the stratospheric balloon constellation**

Satellites coverage problems with telecommunications, Earth surface monitoring or rescue activities.

Our balloon constellation can be activated to complement the satellite coverage, can fly above a specific area and can be autonomous.

## Da Vinci Caelum®

Do you want to launch your tiny probe towards space?

We've developed and are ready to commercialize our launch kit box to allow edu-tech sector to realize a **do-it-yourself launch** towards space.

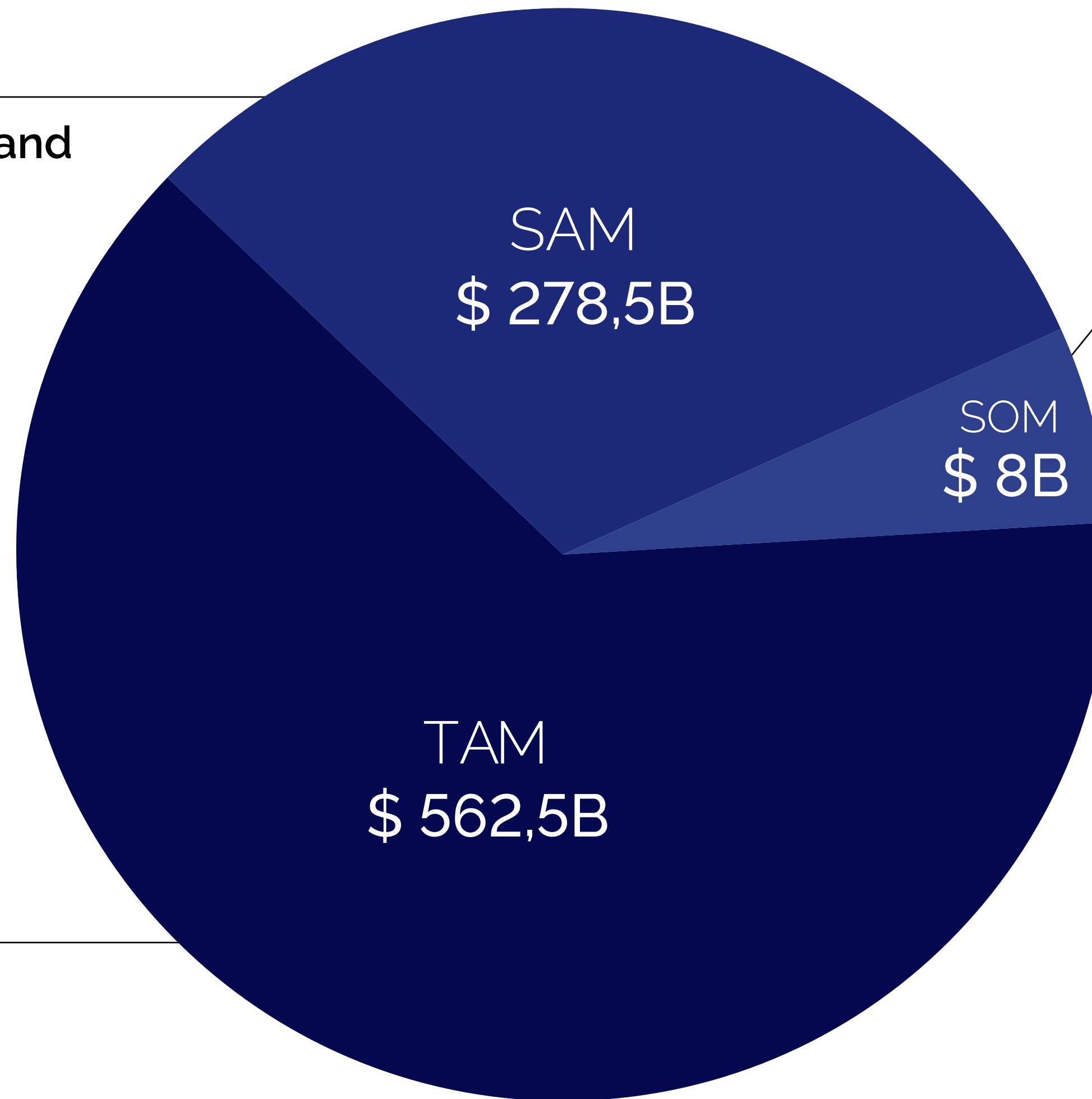
We will offer a simplified and cheaper version of our stratospheric service for schools, universities and small research bodies.



Upstream & Downstream and space-ai industry

Space and intelligent software industry

\$1 Trillion in 2040



**\$16B in 2025**  
when we'll start to operate in the telecommunications field with our stratospheric platforms

**€200MLN in Italia**  
Earth Observation

## Market

*Our buyers pipeline*

- Space agencies
- Research bodies
- Large Space Enterprises
- Technological SMEs
- Aerospace and aeronautics
- Military bodies
- Agri-food and agri-tech companies
- Conservation and sustainability
- Technological devices development
- Research institutions
- Security entities: Protezione Civile, Police
- Earth mapping services

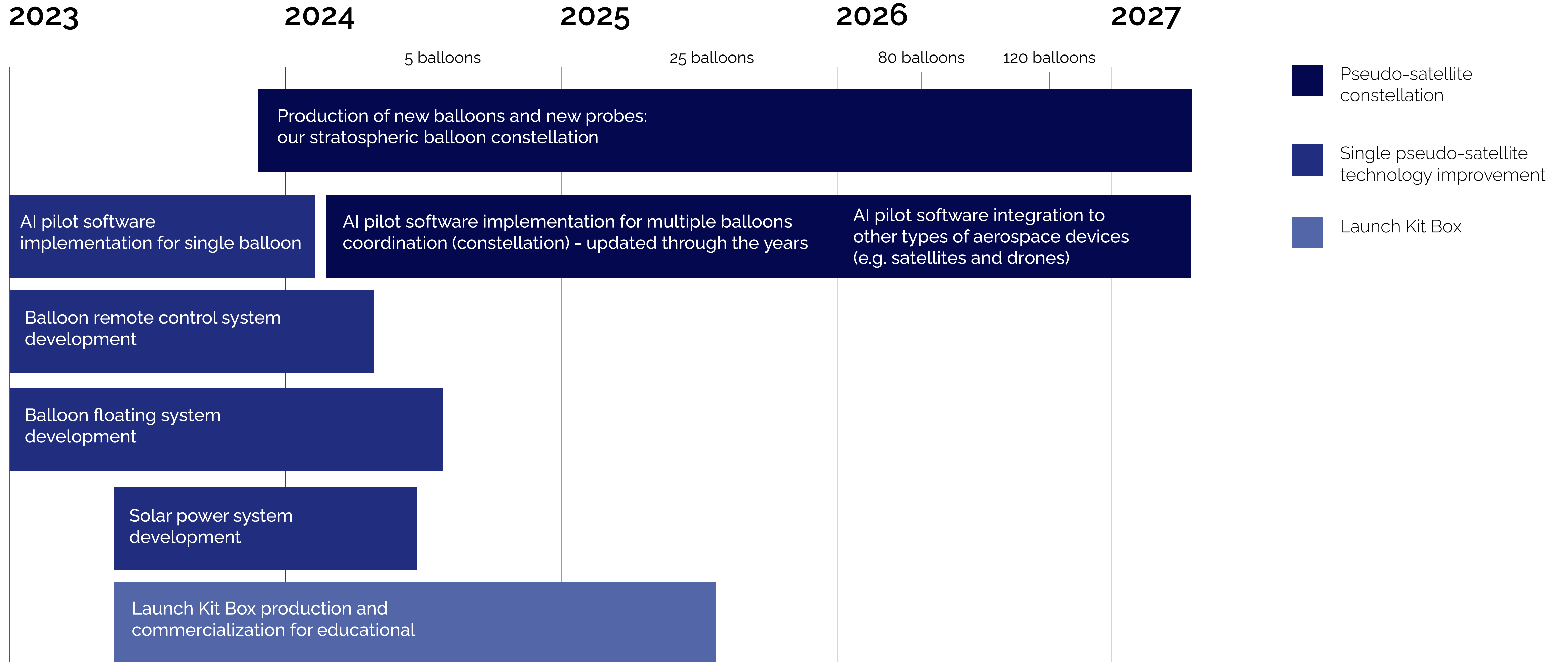
Sources: Statista, NSR, Grand View Research, BCC Research

# Revenue Model

	2023	2024	2025	2026	2027
Contracts Revenues (Stratospheric Launches)	9 € 100.000	12 € 255.000	15 € 920.000	15 € 1.350.000	25 € 3.350.000
Stratospheric Launches					
Intelligent software sales					
Contracts Revenues (Software Sales)		16 € 91.200	34 € 242.400	75 € 527.040	136 € 1.056.529
Contracts Revenues (Software Customization)		16 € 96.000	34 € 240.000	75 € 459.000	136 € 813.600

**Two complementary business units**

# Road map



# Team



**Jonathan Polotto**

CEO & Director  
Launch team  
Sales team



**Claudio Piazzai**

COO  
Launch team  
Sales team



**Raoul Vetere**

CTO & AI manager



**Alessandro Piazza**

IT manager & AI developer



**Andrea Irollo**

CFO & Grants Manager



**Sara Andreetto**

CMO &  
Communication Manager  
Sales team



**Daniele Aversa**

Brand Manager



**Stefano Trotta**

Aerospace team manager  
Launch team



**Italo Leonzio**

Project Aerospace engineer  
Launch team



**Rocco La Rocca**

Project Aerospace engineer  
Launch team



**Alice Fontana**

Project designer



Winner of



Member of



Internationally renowned venture capital and accelerators that have already invested in Involve Space:



**Lance Nichols**

System Engineer @NASA

High Altitude Student Platform  
Manufacturing Engineer  
@Boeing USA



**Antonio Saitto**

Advisor @ESA. @ASI  
Ex Technical Director @Thales Alenia  
Space

Ex Director of Technological  
Innovation @Telespazio



**Samuele Mazzuferi**

Alliances & Channels Sales Leader @  
Oracle Italy

Ex channel account manager  
@ Dell Italy



**Francesco D'Arrigo**

Founder and Director @Italian  
Institute of Strategic Studies "Niccolò  
Machiavelli"

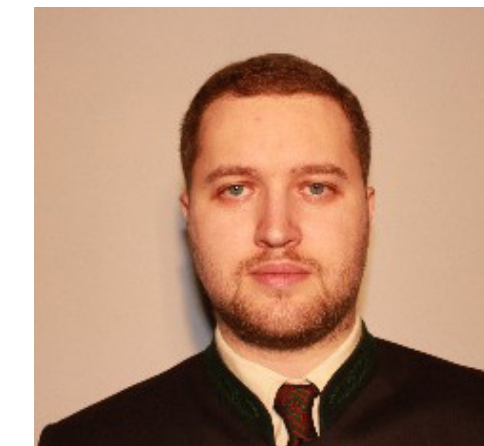
Founder and CEO  
@GEOS Enterprise



**Paolo Angelucci**

Entrepreneur and Investor

Member @ Italian Angels For Growth  
President @ Ventive Group  
Ex-President @ Assinform  
President @ Hitachi System CBT



**Carlo E.D. Riboldi**

Senior Researcher @Department of  
Aerospace Science and Technology,  
Politecnico di Milano

Aerospace Advisor @FloFleet Airships



# We are in fundraising!

Our investment round

Do you want to get on board? Contact us!  
[investments@involvespace.it](mailto:investments@involvespace.it)

We are raising

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€ 300k

Company valuation

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€ 2.000.000

Fiscal benefit (innovative startup)

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30-50%



**Get you closer to space**

[www.involvespace.it](http://www.involvespace.it)

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