

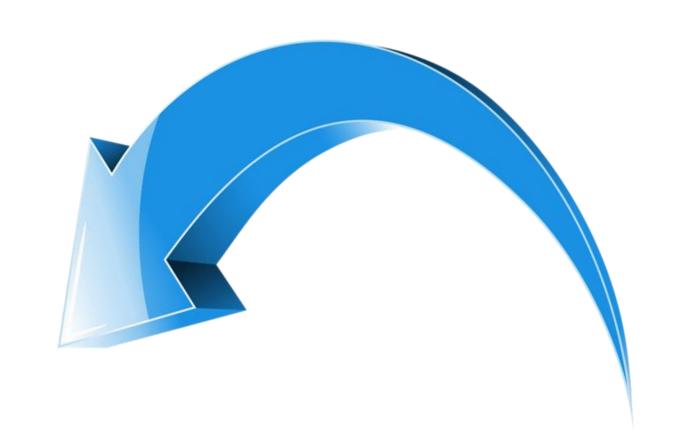


# Hot market for GEO communications satellites

Massive interest for national satellites









## Legacy competitors are in trouble

Airbus and Boeing space divisions laying off thousands of jobs

## ReOrbit

Found product market fit with EUR 80-100m price range GEO communications satellites

Massive demand from nations



# One billion € 2029

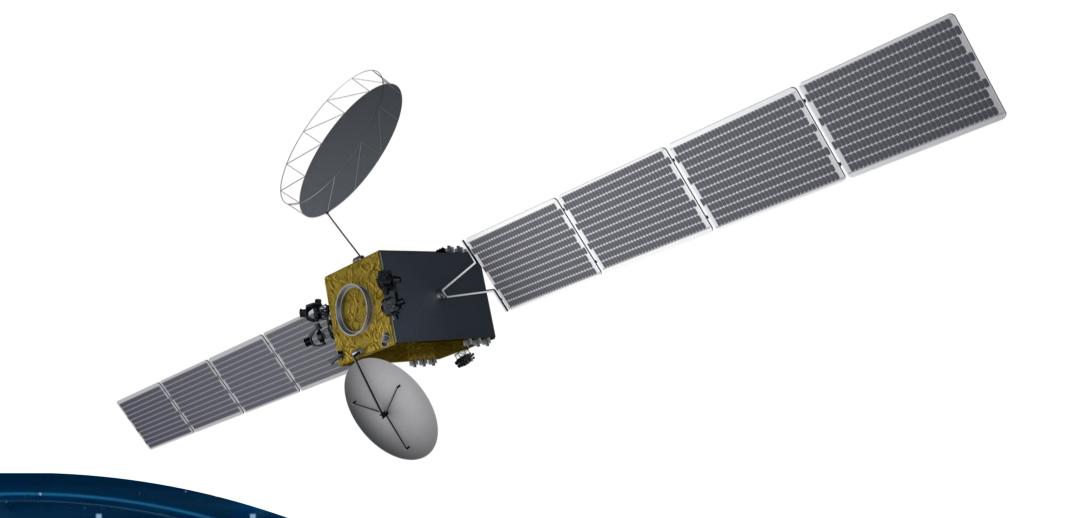
ReOrbit is targeting to achieve EUR 1bn in contract value by 2029

### REORBIT'S GEO COMMUNICATIONS SATELLITE



## SiltaSat — bridging the divide

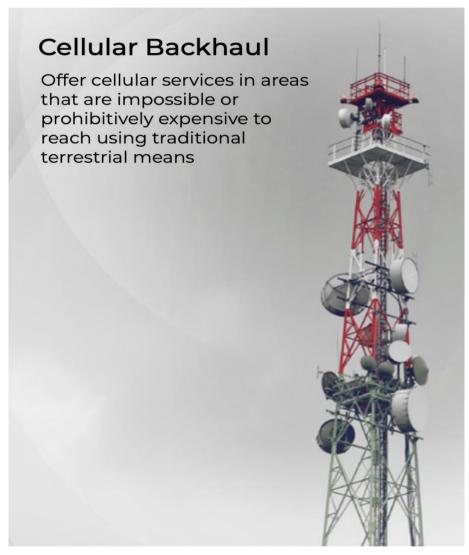
SiltaSat provides unparalleled reliability, efficiency, and flexibility in GEO, while remaining highly cost-effective in small form factor. The payload system capability ranges from UHF up to Q/V bands, giving full ownership and sovereignty over decision-making to customers to manage communications traffic according to their needs



### **USE CASE OVERVIEW**

## Reirbit

## **GEO Applications**











## **GEO** pipeline







#### ~EUR 250m

Targeted closed contracts 2025 (2 nations)

# OUR OFFERING ENABLES REAL-TIME DATA FLOW IN SPACE



#### SiltaSat

GEO satellite for secure, effective communications

#### UkkoSat

LEO

LEO satellite with optical inter-satellite link capabilities for data relay



GEO

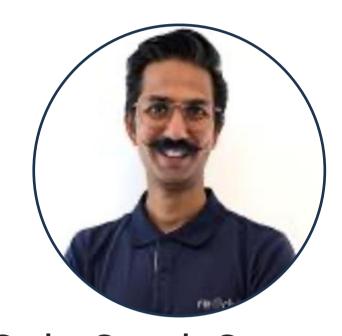
# BOARD OF DIRECTORS





Chairman of the Board:

Nishant Batra
Chief Strategy & Technology
Officer of Nokia



Sethu Saveda Suvanam CEO & Founder of ReOrbit



**Tuomas Kosonen**Partner at Inventure VC



Jean-Jacques Dordain
Advisor to CEO



Markus Räikkönen Investor at YES VC



John Auburn
Chief Strategy & Commercial
Officer of ReOrbit

## SPACE IS ESSENTIAL FOR DEFENCE



Space in defence is needed now more than ever: the resilience of the western democratic world is facing unprecedented challenges, highlighting the importance of secure real-time communications



#### **Communications (SATCOM)**

Resilient & secure communication even in remote/hostile areas to support C2 and data transport. Critical for multidomain operations



#### **Electronic Warfare (EW)**

Interception and jamming of adversary signals. Supports information superiority and disrupts enemy C2



## Intelligence, Surveillance, and Reconnaissance (ISR)

Global monitoring and assessment of threats. Situational awareness and early-warning systems



#### **Environmental Monitoring**

Essential for planning and executing military operations. Enhances the safety of personnel and equipment and supports disaster response



#### Positioning, Navigation, Timing (PNT)

Navigation, targeting, and timing synchronization in military operations for precision-guided munitions, logistics and operational coordination



#### **Others**

Missile warning and & defence, NC3, Space Domain Awareness

#### SATELLITE MARKET OVERVIEW



#### Most of the market value lies in GEO, small satellites on an exponential rise

2021-2030	# OF SATELLITES		MASS (TONS)		MARKET VALUE (\$ BILLION)		Number mass and value by subit			GEO Communications Satellite Launches by Mass Category	
	TOTAL	%	TOTAL	%	TOTAL	%	Number, mass and value by orbit		140		
Telecom	10,420	61%	3,700	68%	102	32%	2021-2000		120 - 100 -		
Earth observation	2,288	13%	695	13%	80	25%	ESCAPE MEO & HEO	MEO & HEO			
Exploration	235	1%	177	3%	31	10%	GEO 2% 1%	10% LEO & SSO 45%	80 Ee s		
Space Logistics	138	1%	65	1%	6	2%			<u>=</u>		
Information	757	4%	20	0%	1	0%	17,041 5,422	320	# Sat		
Navigation	531	3%	298	5%	24	8%	3,422	billion	40		
Science	470	3%	104	2%	16	5%	1/4	6	20		
Security	457	3%	264	5%	53	16%	LEO & SSO	<b>GEO</b> 34%	0		
Technology	1,745	10%	97	2%	8	2%	95%			2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 ■1 - 100 kg ■100 - 500 kg ■500 - 1,000 kg	
TOTAL	17,041	100%	5,422	100%	320	100%				Source: N	

- Telecom + Security domains contribute to ~50% of the entire satellite market
- 5% of all satellites operate in *Beyond LEO* with a Market Value of 55%
- Small Satellites on exponential rise and will dominate the GEO Telecom Market
- Asia + Europe + MENA + LATAM represent 50% of Market Value

#### MARKET SIZE ASSESSMENT



#### Sizeable and growing market with limited competition

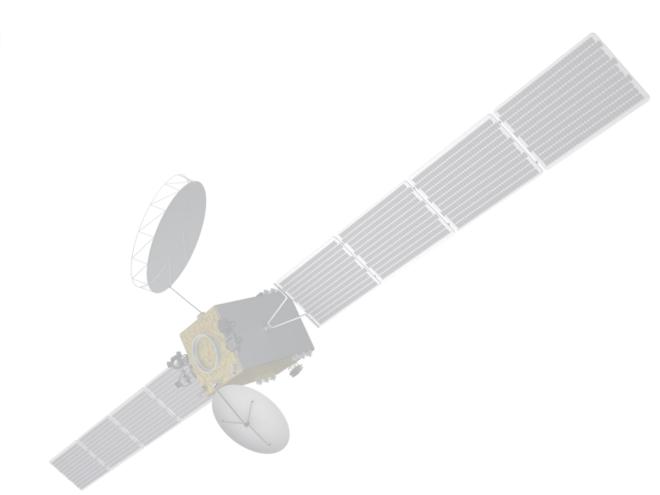
Total Small GEO Telecom and Security satellites: 70 avg. per year

- TAM: 4.2B USD per year (Assuming 60M USD per satellite on average)
- SAM: 2.1B USD per year (50% of Market in outside US, China & Russia)
- SOM: 400M USD per year (target to capture 20% of the Market)

Only two competitors to date in new space: Astranis and Swisstol2

Spin-off opportunities in GEO Market

- Other orbits (LEO/MEO SatCom constellations)
- Other sizes (1000-3000kg)



## **CUSTOMERS**













#### **LOCATIONS** →









ReOrbit UK

#### **CONCLUDING REMARKS**



- Software driven, autonomous and inter-networking satellites
- Large and growing market
- World-class team
- Strong traction

We are looking for a partner to accelerate our growth



We build software-enabled satellites for secure communications