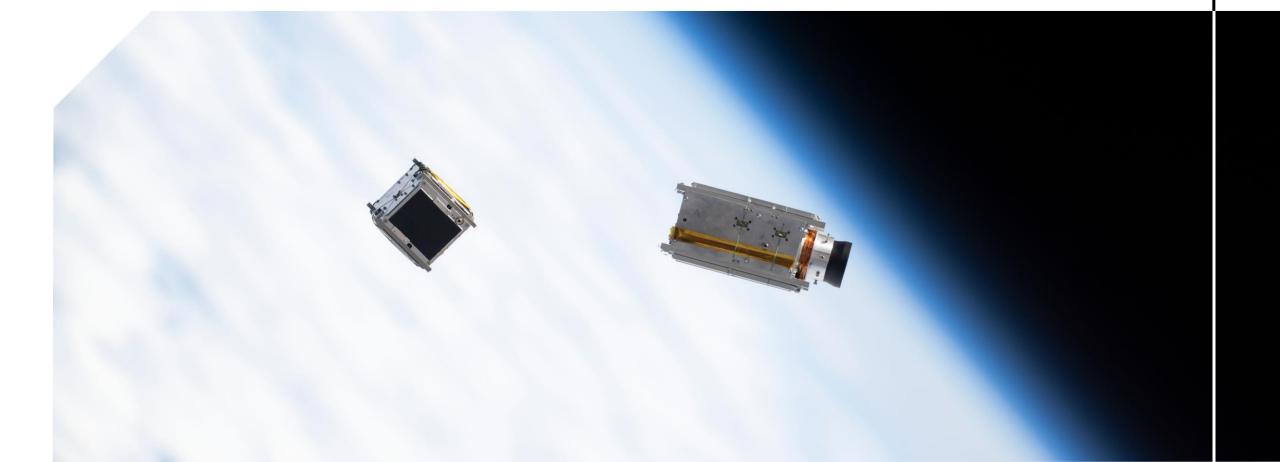
On-demand Earth Observation Data Analytics

\$30.8 million Growth Investment

SATREV



Climate Change Impacts Are Causing Significant Economic Damages

Current solutions are expensive, not readily available, and provide only daily monitoring cycles







- Climate change and environmental hazards reduce crop yields
- Fires, landslides, and floods endanger landscapes and biodiversity
- Catastrophic weather events impact population and destroy critical infrastructure
- Decaying or damaged infrastructure endangers human life and causes distress to transportation, supply chains and logistics



Satellite imagery can address and mitigate these issues but needs to be accessible, timely and cost-effective

trov engo

Cost-Effective Satellite Missions Enable Comprehensive Data Analytics Services

Vertically integrated satellite imaging business provides near real-time diversified data services

Space Systems

- Comprehensive satellite mission services (full mission, hosted payload)
- In-house design & manufacturing of innovative nanosatellites
 - Miniaturized high-resolution satellites for low cost, faster orbital deployment
- Strategic launch partnership with



¹ Medium resolution refers to 5m per pixel



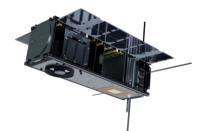
Space Applications

- Future constellation of 1,000+ nanosatellites for near real-time monitoring (30-minute revisits)
- Enables insights across a wide variety of industries and applications
- Data services: on-board & onground data processing and proprietary analytics-as-a-service
 - Serving the Mid-¹ and Hi-²
 resolution markets

² Hi-resolution refers to <1m per pixel

SatRev's technology based on <u>New certified</u> TRL9 platform





STORK

Mid-res

check the video here



SCOPESAT

Hi-res

check the video here

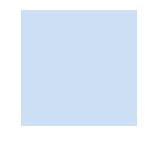
Satellite name	Spectral bands	lmage resolution	Mass	Size	Products	IP	Entry barriers
STORK with Mid-res capabilities	RGB+NIR	5 metres	5 kg	3 units	 Hosted Payload Missions On-board processing Data & analytics	Vision300Bus designAssembly know-how with bespoke firmware	Ready-made functional unit (satellite + ground station)
SCOPESAT with Hi-res capabilities	RGB+NIR → up to 64 bands	<1 metre	12 kg	6 units	On-board processingData & analytics	 STORK technology heritage Breakthrough DeploScope* technology (under development) 	Minimization of size and weight of the satellite through the foldable telescope

^{*}DeploScope - optical instrument allowing to achieve sub-meter resolution, using deployable primary mirror with autonomous steering algorithm

A foldable telescope to provide unprecedented intelligence



SATELLITE SIZE



Traditional design: mass of 70-100 kg

TELESCOPE SIZE

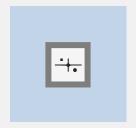




OTHER OPERATORS













SatRev will be able to acquire 1600 sqkm per kg of satellite, against the 250 of competitors

Expertise throughout the full value chain

DESIGN & MANUFACTURING



SatRev's engineer in cleanroom

In-house design & manufacturing of innovative nanosatellites including on-board processing, and high-performance deployable telescope (DeploScope)





Cosmic Girl and Launcher One rocket

Launcher agnostic

Outsourced or with strategic partner



OPERATIONS



Ground stations installed on a roof for maximum horizon coverage

Effective Communication

Up-link/Down-link based on optimized combination of proprietary and rented ground stations

DATA & ANALYTICS SALES



Example analysis of satellite data

Meaningful Data

On-board & on-ground data processing through partners and proprietary data as-a-service analytics



Check all SatRev's capabilities in the company overview video

Satellite deployment services drive recurring revenues and sales scale up

Title	Description	Market focus	Revenue potential	Average Delivery time
Data generation Distribution channels	Pending execution provision of tasked and archived satellite data	Win market share	Recurring revenueRepeat business	On-demand
Data analytics Direct sales	Proprietary solution to provide reports on illegal use of land	Win market share	Recurring revenueRepeat businessScale up	On-demand
Full Missions Direct & local Partners sales	Design, manufacturing, launch, operation, data provision + ground station design, manufacturing and operation	Opportunistic	Repeat businessScale upRecurring revenue on operations	1 year (excl. sat operation)
Hosted Payload Missions Direct (broker today)	Cost-effective access to space to entities needing to test technology and algorithms in space	Opportunistic	Repeat businessScale up	4 months

Vertical Integration Enables Multiple Revenue Streams

Satellite & Infrastructure Sale

Pricing

- Mid-resolution satellite: \$1M
- High-resolution satellite: \$2.5M
- Ground station: \$1M
- Yearly maintenance and support pricing 5-10% of sales price

Notes

- 1 systems sold / 1 pre-order under negotiation
- Down payment (85/95%)
- Market competitive pricing w/ margins between 40% and 60%

HPM - Mission Services

- Standard tiered pricing per 0.25U
- Offered w/ 16h of support and 6 months of on orbit operations; and fitting for requirements
- Non-standard services require additional charges,
 Extra services available and negotiated on individual basis

- 4 missions sold (fully paid)
- 2 ordered with 25% down payment
- Special offers available for volume buyers
- Terms are negotiated on a case-by-case basis
- Market competitive pricing w/ margins between 40% and 60%

Data Generation & Analytics

Data Generation

- tiered pricing per square km; from \$3.20 to \$1.45 (at 1M km²)
- Minimum order for tasking: \$500; archiving: \$20
- Satellite tasking: \$3.20 per km² (med-res); \$5.30 (hi-res)

<u>Data Analytics</u>

- For instance, municipal use case: \$8.50 per km²
- Currently pursuing small transactions (up to 40K EUR per city per year) to avoid tender process under current EU regulation
- Pricing is driving number of km² under contract

- 6 transactions closed / 2 under negotiation
- Margins between 40% and 60%
- Developed analytical value-added services for tax fraud detection and green areas monitoring
- Monthly recurring revenue (12 months contract)
- Delivery of data via distributors
- Delivery of analytics via direct sales

High growth market

SatRev's technology enables

SPACE SYSTEMS SEGMENT

Legacy business

Satellite development, satellites-as-a-service, ground stations-as-a-service

newly established space agencies in developing countries, universities, R&D facilities

Sales of space systems as a proof of maturity of SatRev's technology to fulfill the company's long-term vision

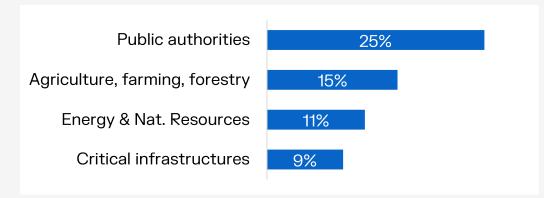
SPACE APPLICATIONS SEGMENT

Target business

Total addressable EO data market value in 2027:

USD \$8B (+65% from 2022)

Hi-resolution to take the lead: 86% of the EO market



Defence and weather markets will be targeted with infrastructure scale up

Technology roadmap

2016

- SatRevolution S.A. is founded
- R&D center set-up

2019

- Światowid, proof of concept
 EO satellite
- Kraksat, ADCS tech demo mission for commercial client
- SatRev wins grant to develop deployable High-Res EO payload & bio-nanosatellite

2021

- Launch of two STORK V1 for testing
- Deployed 3 hosted payloads missions
- Signed agreement with SkyWatch
- First data analytics demonstration
 product for real estate tax avoidance

2023

- Commercial grade data ready for distribution
- First commercial UHF/S-Band ground station build for Oman in Q2
- Demo of new onboard Al processing capability Q3
- SOWA Larger 6U hosted payload EO satellites Q3
- ScopeSat Hi-res 6U EO demonstration mission Q4

2018

 SatRev wins several technology innovation grants to produce nanosatellites in Poland

2020

- Launch of the first dedicated satellite platform mission - AMICal Sat
- SatRev wins innovation grant for hosted payload development and for a real-time each observation constellation
- NASA classifies SatRev's Nanobus TRL 9

2022

- First Sovereign Space customer Oman
- Deployed 3 dedicated missions for private customers (LabSat, SteamSat-2, AuroraSat-1)
- Deployed 2 hosted payloads missions
- Executed 6 data analytics contract
- Development and launch of STORK V2 with upgraded optical system

2024+

- Scale up of Real-Time Earth Observation Constellation Continue (STORK, ScopeSat)
- Development of 16U platform
- Nanosatellite factory

Data products roadmap

Smart City

Analytics Development

Utilizing Mid-res RGB NIR imagery data through our commercial partners, applying our proprietary analytics for Smart City applications

Release Date: Already Released

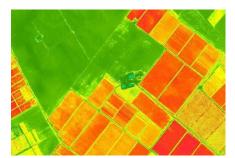


Mid-res **RGB NIR**

In-House Mid-res Imagery

Deployment of STORK V2 satellites to collect our own Mid-res RGB NIR imagery data to optimize value on projects like Green Areas and Smart City

Release Date: H₁ 2023



Hi-res Multispectral

In-House Multispectral

It will allow to analyze soil, vegetation, and coastal regions to provide expanded analysis insights

Release Date: H1 2024



Hi-res Full Constellation

Hi-res Real-Time Farth Constellation (REC)

Building upon STORK, the REC constellation of ScopeSats will provide sub-meter imagery data at unprecedented re-visit times (30 minutes)

Release Date: H2 2024 - 2027

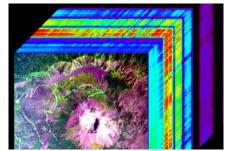


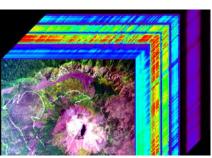
Hyperspectral

Advanced Insights

It enables imaging spectroscopy for advanced mineral. vegetation, and material identification

Release Date: 2025





#4 OMAN mission and AMAN satellite



Signing of the agreement with Omani partners



Integration of the AMAN satellite

Opportunity:

Implementing Oman's first space mission, launching a satellite into LEO

Why SatRev?

SatRev was selected to lead this development due to its end-to-end solution

The Contract includes:

- Stream A: Design, manufacturing, testing, launch and commissioning
- Stream B: Ground station, on-orbit operations, decommissioning

Future Potential Business with Oman:

- Contract for oil spillage monitoring
- Scientific deep space mission, in cooperation with Virgin Orbit (Agreement signed, on-going Mission Analysis)
- Sales of additional satellites

Data distribution partners



SkyWatch is a platform that provides customers with data from satellite operators with focus on the North American market.

Since 2021 SkyWatch has seen a noticeable spike in MR data demand, particularly for agriculture, partly due to cost prohibitive policies put in place by Planet.

The contract with SkyWatch to sell 2.5 mln USD in Mid-res data and 10.2 mln USD in Hi-res data is pending execution.

SatRev signed data distribution agreements with UP42, GeoCento and TotalView, but with no value commitment at this point.



These distributors are akin to SkyWatch, with focus on the European market.

SatRev will disrupt the Earth Observation market

	Mid-res market segment	Hi-res market segment	Space Systems	
Competitors	Planet is the market leader. For all practical purposes it enjoys full monopoly.	 Market is contested with several active players and new entrants Established players: Planet, BlackSky, Satellogic New start ups: Albedo, AerospaceLab 	 Satellogic for HR satellites, higher fees involved Emerging low-cost space companies from India and China 	
Barriers to entry	Infrastructu	re set up • Engineering know-how • Inc	dustry knowledge	
SatRev's competitive advantage	 Open platform Make our product available through a wide chain of distribution 	 Breakthrough deployable telescope to drastically decrease individual satellite's costs Deployment of more satellites to decrease average total cost per satellite. 	 Cost effective, ready made solutions, integrating the full value chain More satellites in orbit at lower costs compared to competition Partnership model lowers SatRev's CAPEX costs 	



NEW PERSPECTIVES FROM SPACE