

NEWSPACE MARKET · COMPANY PROFILE



Xovian Aerospace

India · founded 2018 · xovian.co.in

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as of 20 August 2026

Xovian Aerospace

Xovian Aerospace is a Bengaluru-based spacetechnology company building AI-native radio frequency (RF) satellite infrastructure for real-time global intelligence. The company continuously scans Earth's radio spectrum from space, capturing and fusing dynamic RF signals to detect intent, risk, and pattern changes across land, sea, and air — independent of weather or lighting conditions, unlike optical imaging systems. Incorporated in December 2018 (CIN U74999KA2018PTC117927) and co-founded by Ankit Bhateja and Raghav Sharma, the company positions itself as building the world's first AI-native RF satellite infrastructure designed from the ground up for global asset monitoring, situational awareness, and decision-making at machine speed. Its stated mission is to reduce human and economic loss by turning the planet's radio signals into real-time, high-impact intelligence. Xovian's approach is vertically integrated — spanning satellite hardware, software, and AI-driven analytics — to deliver a unified "space to cloud" platform for faster time-to-insight. Target sectors include defence, maritime, aviation, climate, energy (oil & gas), and broader commercial situational-awareness use cases. The company has raised a \$2.5 million pre-seed round (led by Piper Serica and TurboStart, with participation from Inflection Point Ventures and Eaglewings Ventures) and a subsequent \$2 million strategic investment round led by investor Ashish Kacholia, bringing disclosed funding to roughly \$4.5–\$4.56 million across multiple rounds, according to third-party trackers.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

SERVICES

Services

Global Asset Monitoring

The company provides global asset monitoring by turning the planet's radio signals into real-time, high-impact intelligence.

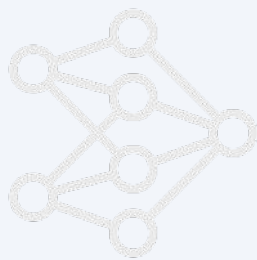
RF intelligence

Xovian Aerospace provides 24/7 RF intelligence across every domain and region, using AI-native architecture to detect intent, risk, and changes in real-time.

Situational Awareness

Xovian Aerospace enhances situational awareness in complex environments through persistent, signal-based intelligence.

Product catalogue



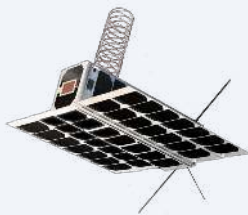
XOVIAN AEROSPACE

Xovian AI-Native Intelligence Platform

AI-native analytics stack that turns raw RF satellite signals into real-time, decision-grade intelligence.

Capability	Real-time intent, risk, and pattern-change detection
Applicability	Sector-agnostic (defence, maritime, aviation, climate, energy, commercial)
Architecture	AI-native processing stack integrated with satellite data pipeline

price on request



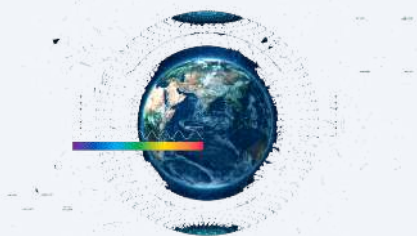
XOVIAN AEROSPACE

Xovian RF Intelligence Satellite

AI-native RF satellite for global signal intelligence and situational awareness.

Signal domain	Full-spectrum RF (radio frequency signals intelligence)
Coverage	Persistent, 24/7 global coverage across land, sea and air
Architecture	AI-native, vertically integrated from space to cloud
Operation model	Independently operated satellite constellation

price on request



XOVIAN AEROSPACE

Xovian RF Satellite Infrastructure

Low-latency RF satellite constellation providing continuous, global coverage of Earth's radio spectrum.

Coverage	24/7 persistent, global (land, sea, air)
Sensing modality	Radio frequency (RF) signal detection, full spectrum
Latency	Low-latency (exact figures not publicly disclosed)
Operating model	Independently operated satellite constellation

price on request

XOVIAN AEROSPACE

Xovian Vertically Integrated Space-to-Cloud Platform

End-to-end vertically integrated system spanning satellite hardware, software, and cloud-delivered intelligence.

Integration scope	Satellite hardware, ground/cloud software, AI analytics
Delivery model	Space-to-cloud, contextual decision-grade insights

price on request

Contact Xovian Aerospace

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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