

NEWSPACE MARKET · COMPANY PROFILE



# LYRASENSE

lyrasense.com

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as of 23 August 2026



# LYRASENSE

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LYRASENSE provides a platform for building satellite-powered applications. This platform integrates data acquisition, analytics, visualization tools, and the generation of shareable dashboards and applications within a single workspace. It includes access to petabytes of pre-indexed satellite data from sources like Sentinel and Landsat, and offers pre-built analysis templates for various applications such as vegetation health, emissions, infrastructure, and water monitoring. The core of the system is the Geo Agentic Swarm™, an AI-driven system that manages data ingestion to application deployment. Users can define areas of interest, search for data, generate analysis code, and build interactive maps or reports. The platform also features a collaborative workspace and a Notebook Agent for expert assistance. Outputs can be published as interactive maps, formatted reports, or shareable dashboards. LYRASENSE aims to enable users to go from initial query to production-ready applications, with future capabilities including direct deployment on orbit. The company's customers include innovators and experts across sectors such as energy, mining, and telecom.

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.

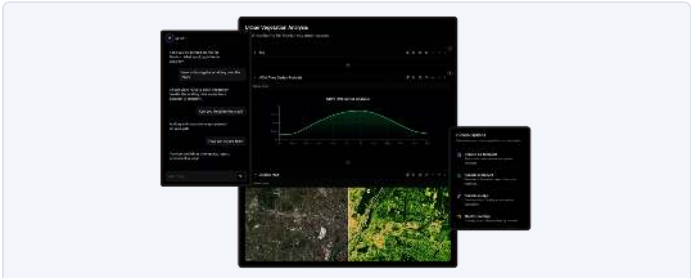
SERVICES

## Services

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>Analytics &amp; Visualisation Tools</b></p> <p>LYRASENSE provides tools and guidance to interpret raw satellite imagery and turn it into meaningful insights, even without a geospatial background.</p>  | <p><b>Collaborative Workspace + Notebook Agent</b></p> <p>LYRASENSE offers a collaborative workspace with an AI Notebook Agent that understands data and questions, facilitating teamwork and expert assistance.</p> |
| <p><b>Data Acquisition &amp; Mapping</b></p> <p>LYRASENSE helps customers find, access, license, download, and convert satellite data for their specific areas of interest and date ranges.</p>                | <p><b>Generating Shareable Dashboards &amp; Apps</b></p> <p>LYRASENSE enables customers to easily share their analysis results as interactive maps, reports, or dashboards without building them from scratch.</p>   |
| <p><b>Production-Ready Outputs by Default</b></p> <p>LYRASENSE allows users to publish their analysis results as interactive maps, formatted reports, or shareable dashboards directly from the workspace.</p> |                                                                                                                                                                                                                      |

# Product catalogue



LYRASENSE

LYRASENSE Geo Agentic Platform

Agentic AI geospatial analytics platform for satellite data — ingests Sentinel, Landsat, commercial optical and SAR imagery, IoT feeds and enables no-code Earth observation analysis

|                     |                                                                                            |
|---------------------|--------------------------------------------------------------------------------------------|
| Platform type       | Cloud-based agentic AI geospatial analytics SaaS                                           |
| Data sources        | Sentinel, Landsat, commercial optical and SAR imagery, drone feeds, IoT sensor streams     |
| Imagery types       | Optical and Synthetic Aperture Radar (SAR)                                                 |
| Pre-built templates | 50+ (NDVI, emissions, vessel detection, infrastructure, yield prediction, mineral detectio |
| Code requirement    | None – platform handles geospatial Python libraries automatically                          |
| Language support    | Multi-language native-language prompting                                                   |
| Output types        | Interactive maps, formatted reports, geospatial dashboards                                 |

price on request

## Contact LYRASENSE

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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