

NEWSPACE MARKET · COMPANY PROFILE



Basalt Technologies

United States · basalt.space

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PRODUCTS

newspacemarket.com/companies/basalt-technologies/

as of 20 August 2026

A large, faint, stylized circular graphic in the bottom right corner, consisting of concentric arcs and a central circle.

Basalt Technologies

Basalt Technologies is a US satellite technology company offering Constellations-as-a-Service (CaaS) to commercial operators. The company provides two tailored satellite platform products — Observer and Lantern — designed to support a range of constellation mission profiles without requiring operators to design their own satellite bus from scratch. Basalt's approach targets the growing market of organizations seeking to establish or expand satellite constellations without the time and capital investment of custom spacecraft development. The Observer and Lantern platforms are designed to be configurable to customer-specific payload, orbit, and operational requirements, with the company handling satellite system engineering and production while the customer focuses on payload and application development.

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.

Product catalogue



BASALT TECHNOLOGIES

Lantern

High-resolution 16U optical imaging satellite platform — 0.9m GSD
RGB/multispectral, from \$13,330/month, for vehicle tracking and analytics.

Form factor	16U
Sensor	RGB / Multispectral
GSD	0.9 m
Orbit	LEO
Subscription cost	\$13,330/month

\$13 330



BASALT TECHNOLOGIES

Lantern Custom

16U bring-your-own-payload satellite bus for custom missions —
LEO/GEO/Cislunar orbits, from \$14,330/month.

Form factor	16U
Payload	Bring Your Own Payload
Orbit	LEO / GEO / Cislunar
Subscription cost	\$14,330/month

\$14 330



BASALT TECHNOLOGIES

Lantern Satellite Platform

Tailored small satellite bus from Basalt Technologies, configurable for
commercial constellation missions including customized variants.

Platform type	Configurable smallsat bus
Variants	Standard and custom configurations
Service model	Constellations-as-a-Service (CaaS)

price on request



BASALT TECHNOLOGIES

Observer

Cost-effective 3U Earth observation smallsat platform for wide-area
monitoring — 10m GSD, RGB/multispectral/hyperspectral sensors, from
\$9,490/month.

Form factor	3U
Sensor	RGB / Multispectral / Hyperspectral
GSD	10.0 m
Orbit	LEO
Subscription cost	\$9,490/month

\$9 490



BASALT TECHNOLOGIES

Observer Satellite Platform

Tailored small satellite bus from Basalt Technologies, designed for commercial constellation Earth observation missions.

Mission type	Earth observation constellation
Platform type	Configurable smallsat bus
Service model	Constellations-as-a-Service (CaaS)

price on request

Contact Basalt Technologies

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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<https://basalt.space/>

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