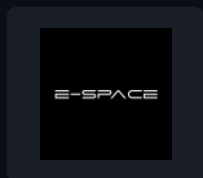


NEWSPACE MARKET · COMPANY PROFILE



E-Space

United States · founded 2021 · e-space.com

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PRODUCTS

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SERVICES

newspacemarket.com/companies/e-space/

as of 25 August 2026



E-Space

E-Space is a next-generation Low Earth Orbit (LEO) satellite constellation company pioneering sustainable and affordable global connectivity. Founded by serial space entrepreneur Greg Wyler, E-Space is building the world's most sustainable satellite network, engineered with debris mitigation and space sustainability at the core of its architecture. The company is developing a large-scale LEO constellation capable of connecting billions of small, easy-to-install IoT devices virtually anywhere on Earth — across land, sea, and air. By fundamentally rethinking spacecraft design, manufacturing, and deployment, E-Space has dramatically reduced system costs compared to second-generation LEO networks, making space-based connectivity accessible to governments, businesses, and communities worldwide. E-Space's unique Zero Trust, point-to-point topology eliminates the need for hundreds of ground-based gateways, delivering a more resilient and secure satellite network. The platform blends AI and IoT (AIoT) to transform raw sensor data into actionable intelligence for industries including defense, critical infrastructure, logistics, digital agriculture, digital forestry, and environmental monitoring. At the heart of E-Space's mission is responsible spacecraft design: satellites are fail-safe, 100% demisable on re-entry, ultra-low mass with small cross-sections, and uniquely capable of capturing and de-orbiting debris — setting a new industry standard for long-term space sustainability.

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

Constellations-as-a-Service (CaaS)

E-Space offers Constellations-as-a-Service, allowing customers to operate, control, and monitor their own satellite systems.

Digital Agriculture

E-Space provides tools for digital agriculture, including monitoring farming, soil, wildlife, and assets.

Digital Forestry

E-Space enables digital forestry for monitoring deforestation, illegal logging, disease, and climate impacts at various scales.

Logistics & Asset Tracking

E-Space enables tracking, controlling, connecting, and managing global assets for logistics and shipping companies.

Monitoring and Management of Critical Infrastructure

E-Space provides rapid-deploy, ubiquitous connectivity to monitor and manage critical infrastructure anywhere on Earth.

Product catalogue



E - SPACE

Constellation as a Service (CaaS)

Sovereign LEO constellation solutions offered as a managed service or full ownership product for governments and defense customers.

Service models	CaaS (lease) and CaaP (full ownership)
Target customers	Governments, defense ministries, national agencies
Customer control	Sovereign operation, monitoring, and management
Supported applications	Battle management, force tracking, ISR, secure comms
Coverage	Global LEO coverage
Cost advantage	Significantly lower than legacy GEO systems

price on request

E - SPACE

E-Space LEO Satellite Constellation

Large-scale Low Earth Orbit constellation designed for global IoT connectivity with industry-leading space sustainability features.

Orbit	Low Earth Orbit (LEO)
Coverage	Global, continuous
Network topology	Point-to-point Zero Trust (no ground gateways)
Satellite mass	Ultra-low mass
Re-entry compliance	100% demisable
Debris capture	Entrain-and-de-orbit capable
Services supported	IoT messaging, voice, video, real-time data

price on request



E - SPACE

Global IoT Connectivity & AIoT Platform

Satellite-based global IoT connectivity platform combining AI-driven data processing for real-time monitoring, tracking, and autonomous control of billions of devices.

Connectivity type	Satellite-direct IoT, no cellular required
Device scale	Billions of endpoints globally
Coverage	Global, including oceans and polar regions
Data processing	Direct-to-data-center or on-platform AIoT
Service range	Basic IoT messaging to real-time voice, video, and data
Latency	Very low latency for autonomous systems
Security	Zero Trust architecture, no shared ground gateways

price on request

E - SPACE

Sustainable Satellite Bus

The E-Space Sustainable Satellite Bus represents a fundamental rethinking of spacecraft design, driven by six core tenets of responsible spacecraft engineering. Each satellite is o

Orbit regime	LEO (Low Earth Orbit)
Stabilization	Active; passive de-orbit on failure
Demisability	100% – no ground impact
Debris capture	Entrain-and-de-orbit on collision
Component release on collision	None by design
Cross-section	Minimized for debris avoidance
Mass class	Ultra-low mass

price on request

Contact E-Space

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.

<https://newspacemarket.com/companies/e-space/>

<https://www.e-space.com>