

NEWSPACE MARKET · COMPANY PROFILE

Peraton

Peraton Space

United States · peraton.com

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newspacemarket.com/companies/peraton-space/

as of 20 August 2026

Peraton Space

Peraton is a next-generation technology and national security company operating at the intersection of intelligence, defense, and space. Through its Space & Intelligence domain, Peraton delivers satellite communications infrastructure, space domain awareness capabilities, ground system operations, and intelligence mission systems to every branch of the US Armed Forces and critical government agencies. Peraton's space capabilities include the operation and sustainment of military satellite communications networks, development of ground control systems for government satellites, support to space surveillance and tracking networks, and cybersecurity for space-based assets. The company inherited and expanded significant space programs from its predecessors, including former Harris IT and Northrop Grumman's federal services divisions. With approximately 17,000 employees and broad security clearances, Peraton operates at the heart of America's national security space enterprise. The company's work spans from the launch range to deep space, supporting missions that defend American interests, enable global communications for military forces, and maintain the security of US space capabilities against growing adversarial threats.

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

Cyber Resiliency Evaluation Peraton evaluates systems to identify weaknesses and increase preparedness against cyberattacks by simulating enemy mindsets.	Cybersecurity Measures Peraton applies cybersecurity measures at every level of solutions to withstand, deter, and defeat invisible threats.
Digital Consulting Peraton offers consulting services for digital strategy, enterprise, application transformation, automation, and business process management.	Zero Trust Architecture Design Peraton designs data architectures based on the zero trust concept to enhance security by compartmentalizing data and verifying identity.

Product catalogue



PERATON SPACE

Acusil® Thermal Protection System (TPS)

Acusil® is a lightweight, silicone syntactic foam-based thermal protection system designed to shield high-value assets like spacecraft and strategic weapons systems from intense heat.

Acusil® II ablation resistance	zero ablation in heat fluxes up to 100 W/cm2
Acusil® IV ablation resistance	withstands up to 150 W/cm2
Durability	Decades (30+ years)

price on request [datasheet](#)

PERATON SPACE

Peraton Space Systems Integration Services

US defense and intelligence contractor Peraton provides systems integration and mission operations support for national security space programs.

Services	Systems integration, mission operations support
Customers	National security, intelligence community
Country	USA

price on request

Contact Peraton 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/peraton-space/>

<https://www.peraton.com/>

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