



The Kepler Network

For U.S. Government Missions

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Delivering Mission-Ready Infrastructure for U.S. Programs

Secure Connectivity and On-Orbit Data Processing

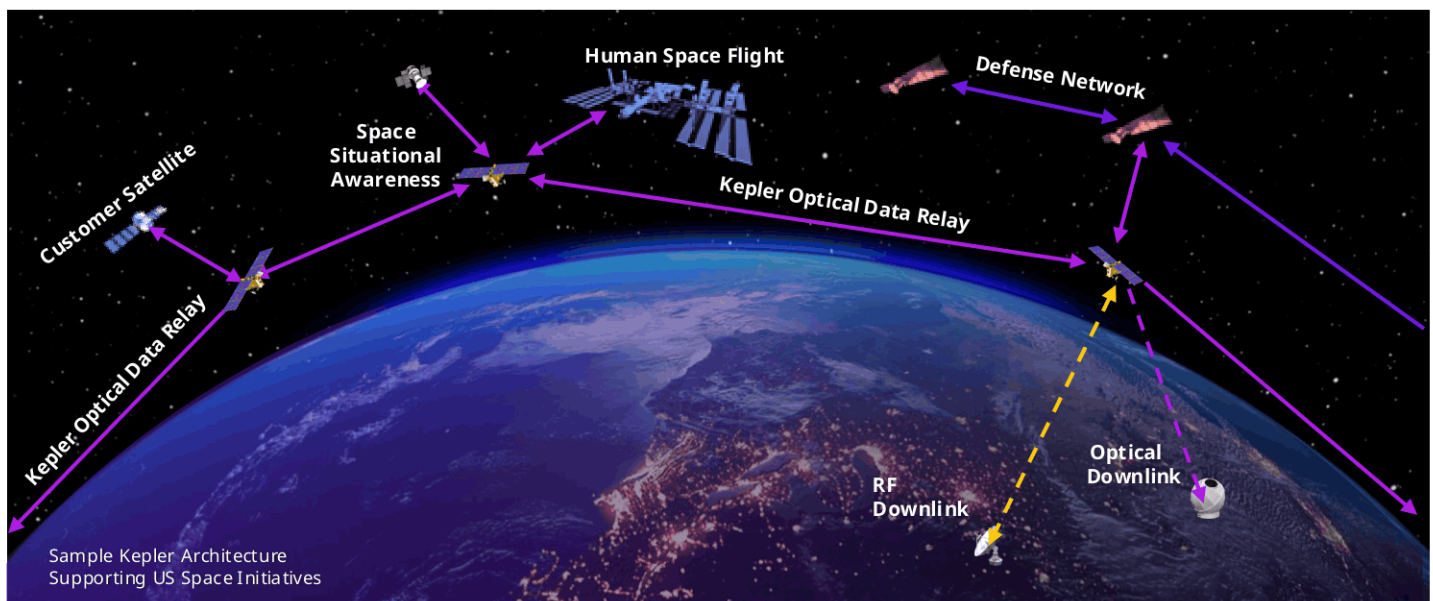
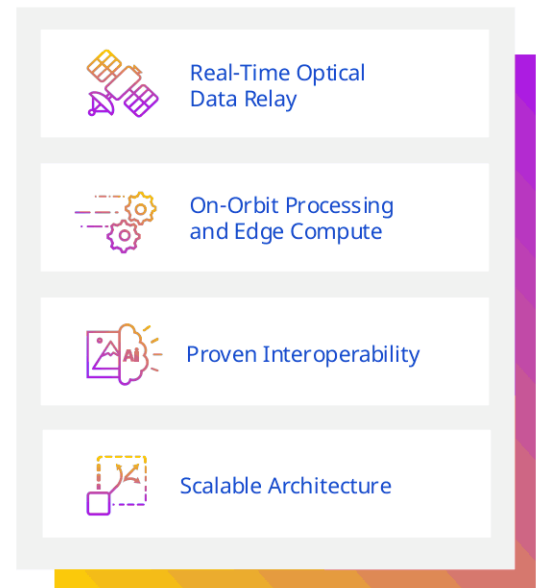
Kepler supports U.S. government, defense, civil space, and commercial missions with always-available connectivity in LEO, sub-second end-to-end latency, and gigabit-class throughput. Our network integrates on-orbit compute, enabling data to be processed in space for real-time insights. Built on an interoperable architecture and designed to scale across future tranches, The Kepler Network aligns evolving mission requirements with operational demand.

Proven, Interoperable Capability

Kepler's flexible architecture supports SDA-compatible optical communications and interoperability across space-to-space, space-to-air, and space-to-ground applications. With optical data relay, RF and optical downlink options, and open-standards-based integration, Kepler enables resilient communications for time-sensitive operations in complex environments.

Scalable and Customizable Operations

Kepler has built scalable space infrastructure supported by advanced manufacturing, constellation management, and an established supply chain. From tailored communications architectures to hosted payload opportunities, Kepler provides customizable solutions for U.S. customers seeking resilient, low-latency connectivity and long-term growth.



Advance U.S. Missions with the Kepler Network

Optical Data Relay On Demand

Kepler’s optical data relay constellation provides secure, on-demand, bidirectional gigabit communications links for space assets. Using SDA-compatible optical terminals, U.S. operators can access low-latency network connectivity with flexible communications planning aligned to mission timelines and operational priorities.

Full Coverage For Low Earth Orbit

Kepler’s expanding relay constellation is built to scale coverage and capacity alongside mission demand. Following the launch of Tranche 1 in January 2026, subsequent tranches will further extend network reach and performance, delivering up to 100 Gbps of throughput to support the next generation of space missions.

Advanced Computing Capabilities For Space

Powered by integrated edge compute hardware, Kepler satellites enable onboard data processing, mission autonomy, and resilient operations for time-sensitive space applications, including on-orbit data centers and human spaceflight. These capabilities support real-time decision-making and actionable intelligence through real-time processing in space, helping U.S. operators respond faster in time-sensitive and autonomous space operations.

Hosted Payloads

Kepler’s Hosted Payload offering provides a streamlined path to space for customers seeking to deploy technology without managing a full spacecraft program. Leveraging Kepler’s flexible platform and flight-proven infrastructure, U.S. operators gain rapid integration and access to global ground segment support.

Customize Your Mission

Kepler partners with customers to develop mission-tailored communications architectures that support operational demonstrations, long-term deployments, and evolving government or commercial requirements. Together, we can align capability, schedule, and operational objectives to deliver mission success.

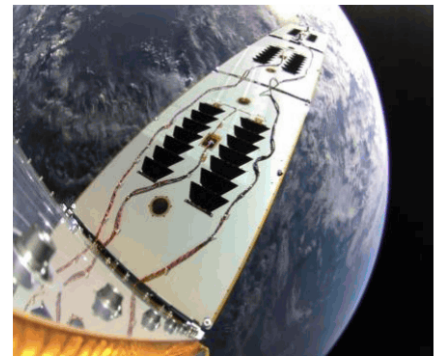
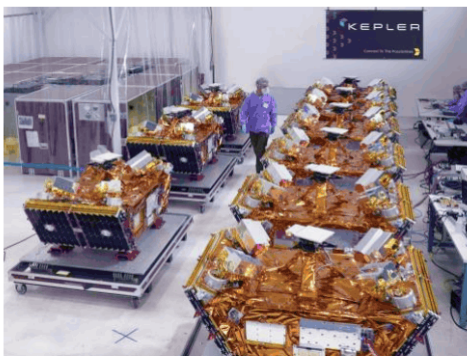
Why Kepler:

- Proudly Supporting U.S. Customers Through Kepler Communications US.
- Washington, D.C. area facility.
- North American production facility with 30,000 square feet of production, test, operations, and office space.
- Proven optical intersatellite link technology and IP mesh networking on orbit.
- Hybrid constellation with high-speed optical and RF downlink capabilities.
- ITAR, EAR, CUI compliant / NIST-800-171
- **Contact us** for customizable solutions to meet the dynamic requirements of your mission.



Scan the QR code or reach us directly at: sales@keplerspace.us

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From left to right: Kepler Tranche 1 satellites undergoing final inspection, Kepler Gen 2 satellite on-orbit, Kepler Tranche 1 satellite on-orbit.