



Intelsat Flex|Maritime

Powering business at sea



Enabling a New Generation of Maritime Services to Meet the Demands for Connectivity at Sea

Data-driven applications and connected devices are driving the demand for connectivity at sea. Commercial operations at sea requires synchronizing global fleets with on-shore operations, the ability to meet regulatory requirements and delivering tools to enhance crew and passenger loyalty. Connectivity throughout a vessel's entire journey is an essential business need for ship owners and operators.

Enhance Your Business Operations

FlexMaritime delivers high-speed, reliable connectivity that powers business at sea. Always-on, global connectivity anywhere vessels travel enables ship owners or operators to:

- Integrate global fleets with on-shore operations for 24-hour location tracking, remote diagnostics of ship performance and management of cargo deliveries
- Improve voyage planning and optimize fuel consumption by monitoring weather data and traffic patterns
- Comply with expanding regulatory requirements
- Boost crew moral by delivering tools for enhanced health, education and entertainment options
- Utilize high-speed connectivity for document transmission, software upgrades and applications such as telemedicine, video conferencing, web browsing, streaming, social media and more

As more applications and data becomes available, shipping companies can analyze the information in real-time to identify efficiencies, drive optimal performance and leverage their assets more on a continuous basis.

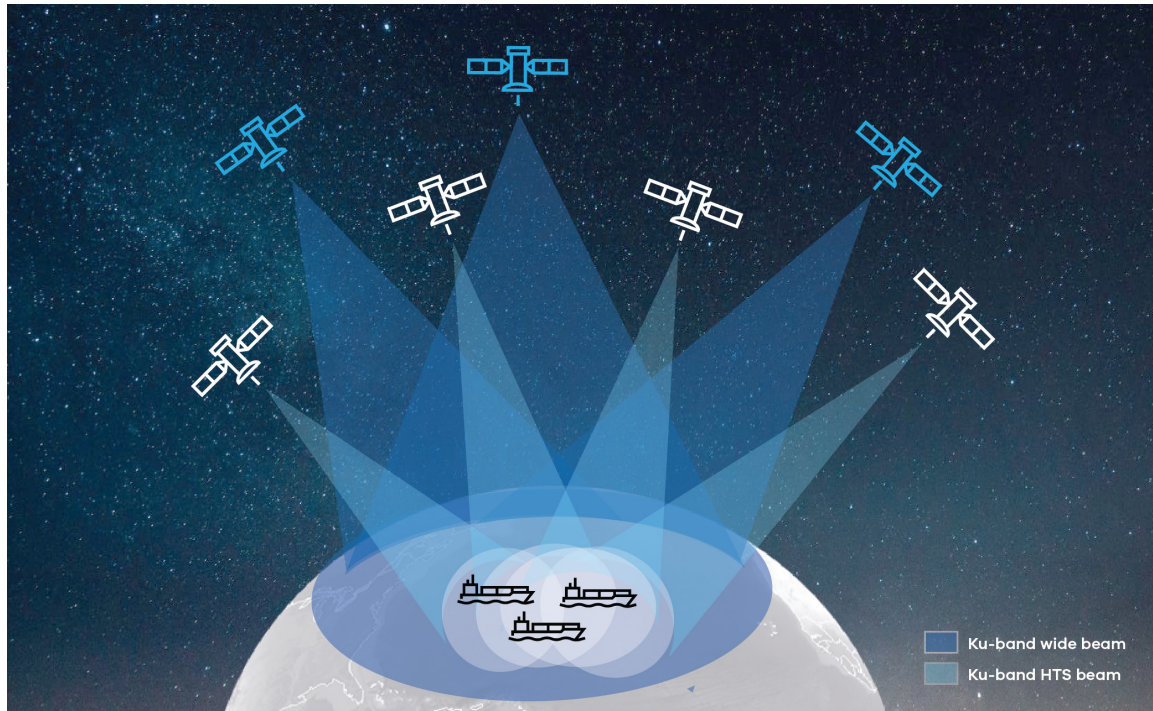
Global Connectivity Designed for Specifically for Maritime

Intelsat's award-winning FlexMaritime service is specifically designed for global commercial maritime trade routes. FlexMaritime seamlessly integrates:

- Layers of Ku-band high throughput satellite (HTS) spot beams deliver bandwidth density to high traffic routes
- Layers of wide-beam capacity from Intelsat's global satellite fleet reinforce the HTS coverage for added resiliency and redundancy
- The extensive IntelsatOne teleport and terrestrial infrastructure bring the entire network together into a unified ecosystem



The FlexMaritime Ku-band Multi-layered HTS Network



FlexMaritime's multi-layered design provides a cost-efficient solution for ship operators without having to sacrifice speed and throughput to each ship, even in the most densely populated shipping lanes. This means that ships have access to multiple satellites in most places across the globe, greatly reducing and even eliminating blockages from vessel structures or land-based obstructions. Ship operators can also maintain connectivity, even when routes and bandwidth demand shift unexpectedly.

Guarenteed Availability and Coverage

Due to the size, breadth and redundancy of Intelsat's fleet, even in the event of a failure or security breach, ship owners and operators can be assured they will continue to receive connectivity. New satellites, capabilities and coverage are continually added to the FlexMaritime network. This provides ship owners and operators with a uniquely flexible platform that can serve their needs for years to come.

Scalable

As requirements change over time, solutions that are compatible with existing and future technologies are critical for scalability. With FlexMaritime's open architecture, ship owners and operators can take advantage of new technology advancements and satellite innovations as they become available without the need to retrofit or replace current technology.

Security You Can Trust

As ship owners and operators continue to add more business-critical applications to their vessels, these applications require the highest level of information protection and cybersecurity. Intelsat remains at the forefront of cybersecurity and is the only commercial satellite operator with an independent third-party Service Organization Control 3 (SOC 3) accreditation. This ensures our global satellite and terrestrial network is protected against unauthorized access, use or modification.

Intelsat FlexMaritime Coverage



Offered Exclusively through our Solutions Partners

Offered through our carefully selected solution partners, FlexMaritime can be integrated with their innovative value-added services and world-class support to create the perfect solution for their end-customers.

About Intelsat

As the foundational architects of satellite technology, Intelsat operates the largest, most advanced satellite fleet and connectivity infrastructure in the world. We apply our unparalleled expertise and global scale to reliably and seamlessly connect people, devices and networks in even the most challenging and remote locations. Transformation happens when businesses, governments and communities build a ubiquitous connected future through Intelsat's next-generation global network and simplified managed services.

At Intelsat, we turn possibilities into reality. Imagine Here, with us, at [Intelsat.com](https://www.intelsat.com).

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