

LEISURE

Meeting Data Requirements

A recent Harbor Research survey* revealed how the leisure industry's connectivity needs can be met with resilient, global, enterprise-grade satellite infrastructure.



* Harbor Research, Currents in Connectivity: How Satellite Infrastructure is Evolving to Enable the Future State of Maritime Communications, 2023.

Now's the Time for Maritime Digitalization

The key drivers that are accelerating technology adoption



Supply chain disruptions



Safety and sustainability regulations



Safety and compliance



Crew welfare and labor shortages

Operators are realizing the need for digitalization for improving business operations at sea.

Industry Opportunities

As vessel modernization drives the growth of digital fleets, emerging data-driven solutions and services become instrumental in implementing better systems and processes.

Operators must tap into new technologies...

- » 5G
- » Software-defined satellites
- » Cloud and AI
- » Edge computing

...to help fleets realize new capabilities.

- » Vessel navigation automation
- » Media & content streaming
- » Remote monitoring & diagnostics
- » Emissions monitoring & control

\$78.4B

is the forecasted value of the global leisure boat market by 2032

A Closer Look at Leisure

Updating modern digital technologies and driving the industry forward

Leisure yachting and boating are growing in popularity

More consumer demand means more regulatory pressure, and more leisure boaters that expect always-on connectivity at sea.

30%

Cost savings of adopting sustainable technologies like electric motors

40%

increase in boat sales in the U.S. from 2019 to 2020

\$67.5M

of property damage due to safety issues at sea, like collision with other vessels or fixed objects, in 2021

Maritime Application	Average Bandwidth Demand
Mobile Communications	150 kbps
HD Video Streaming	4,000 kbps
Remote IoT Monitoring	250 kbps
AIS and Safety	15 kbps

Leisure Vessels Are Changing

New updates require bandwidth and influence modernization



Passenger and crew safety, like enabling advanced AIS for collision avoidance



Real-time dashboards for battery levels, leaks, intrusions, fires, and more



Emissions and resource monitoring, support for sustainable technology and electrification



Better and greater bandwidth for more devices and personal entertainment applications

Enable End-to-end Value With Satellite

Intelsat is leading the next generation of satellite services in lockstep with maritime. Connecting the most remote operations since 1964, we're a leader in VSAT services, and a globally trusted partner in the most challenging aspects of maritime satellite connectivity.

GEO

LEO

MEO

Chart your course to multi-orbit connectivity at sea with Intelsat's FlexMaritime portfolio of enterprise-grade network solutions.



Built on a global space and ground network supported by 99.999% availability



Comprehensive, end-to-end security backed by SOC 3 accreditation



Scalable, adaptable solutions to meet unique and evolving connectivity needs



Supported by the highest grade of customer experience services



Easy to use and adopt, designed to simply integrate into infrastructure

Software-defined, high-throughput satellites and extensive service management tools deliver seamless global coverage—and help you maximize value to make the most of opportunities at sea.



Improved service availability
Multi-orbit, multi-vendor access



Enhanced performance
User-specified payload and configuration



Cost savings
Multi-band orchestration for optimized bandwidth usage

Work with us through our world-class solutions partners, and see what FlexMaritime can do for you.