

OFFSHORE

Adapting With Industry Growth

A recent Harbor Research survey* revealed how the offshore industry's connectivity needs can be met with resilient, global 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 change



Supply chain disruptions



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

New services and solutions help ship owners and operators sail towards better systems and processes, so capabilities like consistent sharing of data between ports and vessels is possible.

Operators must tap into new technologies...

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

...help fleets realize new benefits

- » Reduce bottlenecks
- » Track assets
- » Simplify route management
- » Use resources sustainably

\$514B

is offshore's expected global upstream industry investment in 2023

A Closer Look at Offshore

\$4.1B

expected investment in digital transformation and enterprise technologies by 2023

An influx in investment in the offshore oil and gas industry will impact the adoption of enterprise and digital OT technologies that support market development and increased regulations. In turn, operations will be improved and a healthy seafarer labor market reinforced.

OpEx savings
25-55%
annually

Centralized management savings
10-15%
annually

Reap the benefits of digitized operations, such as...



Dynamic crew management
Save on OpEx with third-party ship management services



Maintenance orchestration
Mitigate extraneous operating costs with a better view of key data



Visibility into vessel impacts
Support sustainable exploration and production



Enhanced enterprise collaboration
Oversee all aspects of fleets to improve crew lifestyles at sea

Usage in GB per vessel, annually

Regulatory monitoring and reporting, video and security systems, safety and compliance
2,843 GB

Power and vessel management
252 GB

Navigation
1,311 GB

Engine and controls, bridge automation
1,090 GB

Communication
1,548 GB

Entertainment and leisure
5,966 GB

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.



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