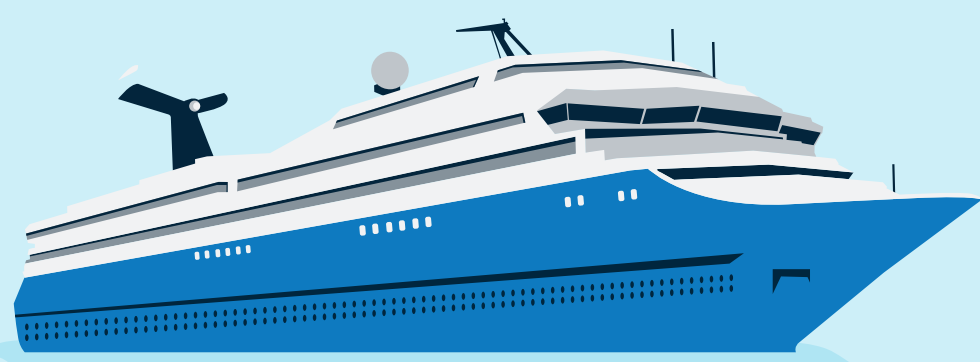
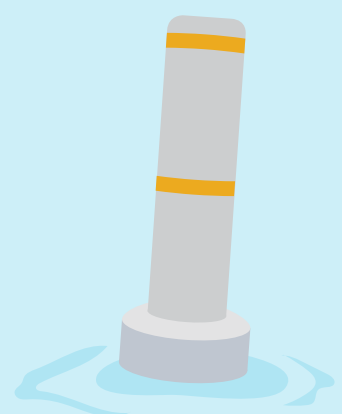


MARITIME VSAT

Pushing the industry towards significant business modernization.

WAVE OF GREATER BANDWIDTH REQUIREMENTS

Markets demanding higher throughput.



CRUISE INDUSTRY

Demand for higher throughput rates primarily driven by larger number of passengers onboard.

KEY APPLICATIONS

- Interactive guest services
- Entertainment and streaming video
- High-speed Internet
- Onboard wireless service



OIL AND GAS

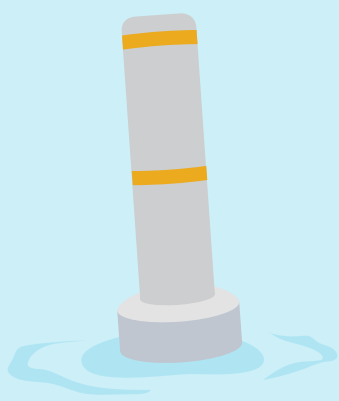
Skyrocketing throughput requirements needed to support heavy-bandwidth applications.

KEY APPLICATIONS

- Crew training
- System automation and cloud computing
- Seismic data transmission
- Live video monitoring and conferencing

WAVE OF INCREASED MARKET ADOPTION

Markets primed for greater usage.

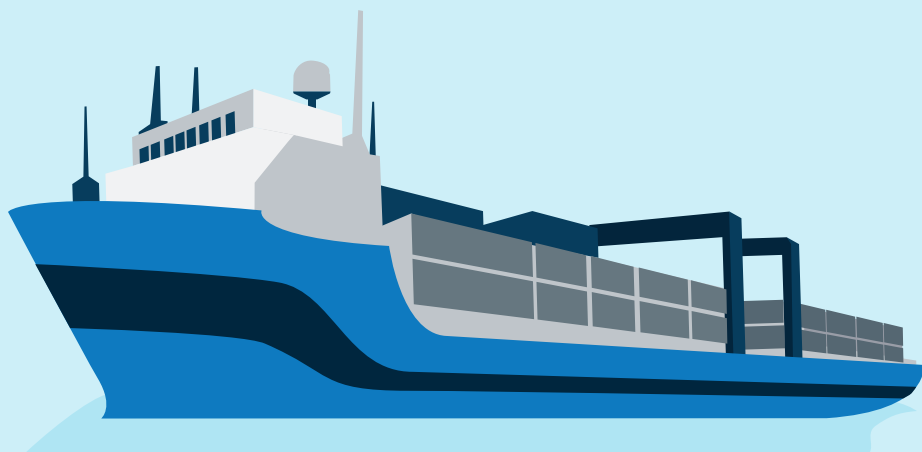


COMMERCIAL SHIPPING

Better coverage, more affordable bandwidth and lower-cost equipment will drive increasing levels of adoption.

KEY APPLICATIONS

- Crew welfare
- Electronic charting and weather
- Remote IT services
- Electronic port and customs documentation

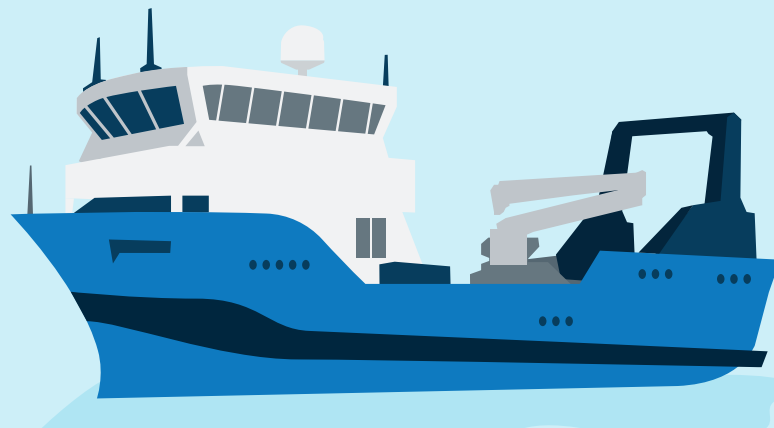


FISHING INDUSTRY

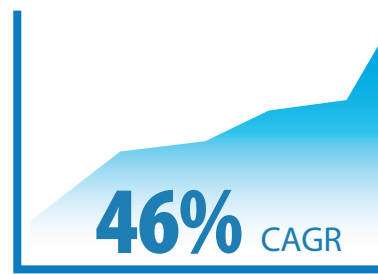
New applications designed to bring commerce on board will raise adoption level.

KEY APPLICATIONS

- Online sales of catches/auctions
- Regulatory reporting
- Vessel monitoring
- Telemedicine



OPPORTUNITY ON COURSE



IN-SERVICE HTS VSAT UNITS: 46% CAGR over next 10 years. (NSR)

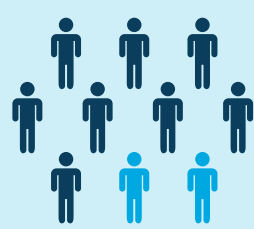


TOTAL MARKET SIZE: \$1.8 BILLION BY 2018. The total market size of VSAT services across all segments will reach \$1.8 billion by 2018. (Comsys)

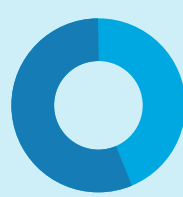


HTS DEMAND: An additional 24 Gbps of HTS demand into the Maritime SATCOM market in coming years. (NSR)

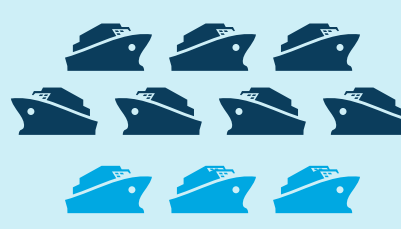
iDirect Leadership Position In Maritime



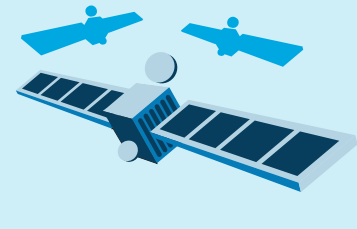
8 OF THE TOP-10 maritime service providers by revenue use iDirect. (Comsys)



MORE THAN 50% of all VSAT remotes deployed on vessels are made by iDirect. (Comsys)



7 OF THE TOP-10 maritime service providers by units rely on iDirect as their platform of choice. (Comsys)



Satellite operators Inmarsat, Intelsat and Telenor launching HTS constellations targeted at maritime using iDirect.