

**ACCELERATE
»»» AHEAD**



BROADBAND ON BOARD WHEREVER YOU SAIL

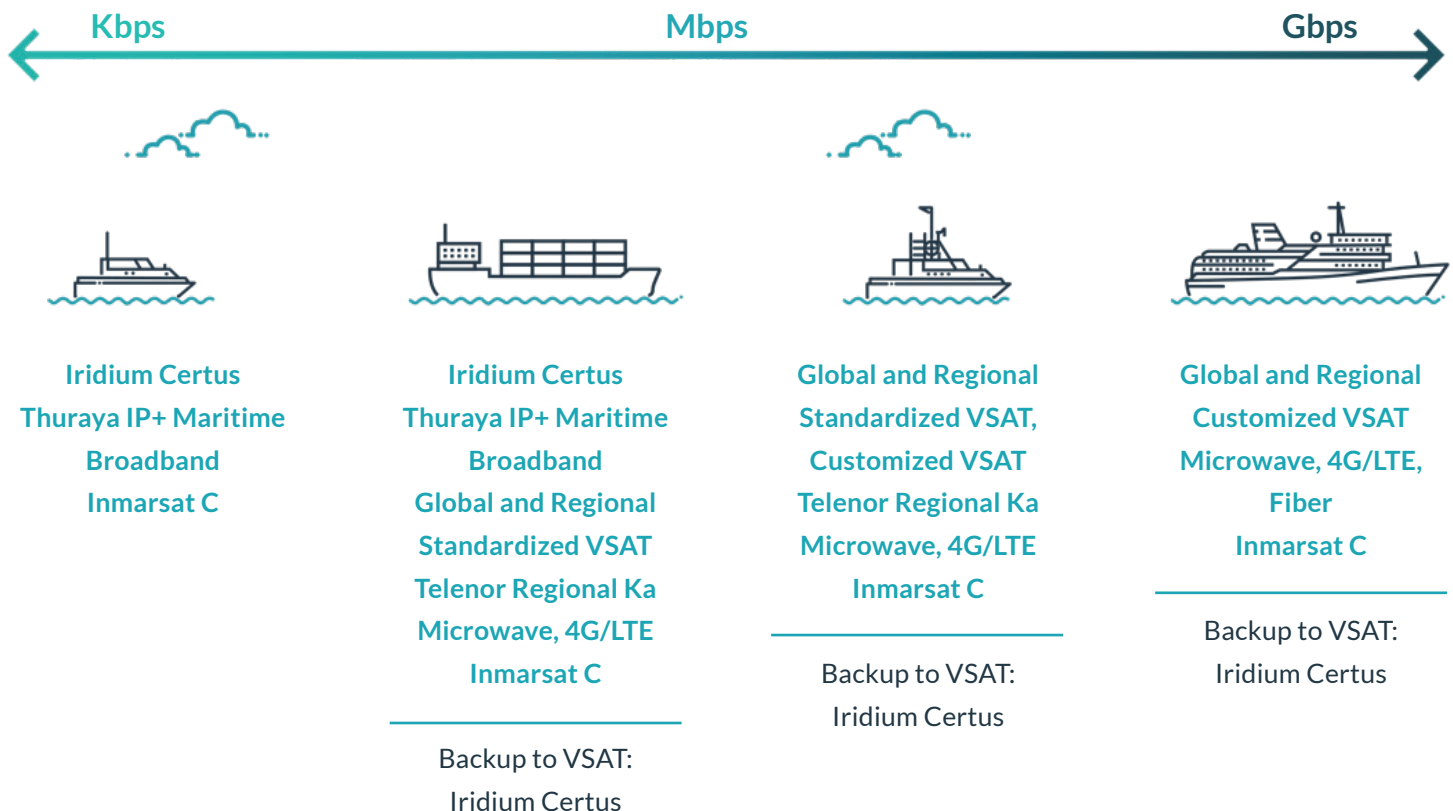
Global Connectivity and Advanced Digital
Services for the Maritime Industry



Speedcast Maritime

Speedcast operates the world's largest Ku-band maritime network, combining wide beams for coverage and narrower high-throughput beams for higher efficiency and greater bandwidth. We install communication management systems onboard that support multiple satellite bands (C, Ka, Ku, X, L-band) as well as 4G/LTE cellular. They interconnect seamlessly with onboard wired and wireless networks and server capacity. Terminal software manages the logistics of making and breaking connection with 4G/LTE when networks are within range, VSAT when they are not, and L-band as backup when VSAT service is unavailable.

Connectivity Portfolio: Maritime



THE NEXT GENERATION OF MARITIME TECHNOLOGY

Speedcast's Unified Global Platform (UGP) helps organizations achieve fully connected, highly capable operations, whether that includes thirty ships, or a single fishing boat. Our global network levels geography and technology barriers with future-ready, software-defined services to help evolve operations and maximize what remote sites can achieve. The result is connectivity that adapts to conditions without manual intervention, ensuring the highest quality of service over multiple paths, delivered by Speedcast's next generation technology:

Best Technologies for a Superior Onboard Experience



UGP AND INTELLIGENT AUTOMATION

Increased flexibility and throughput, combined with intelligent planning and optimization to maximize network performance

MULTI-PATH AND MULTI-ORBIT

Improve quality of service with a combined capacity solution

SPEEDCAST SIGMA

All-in-one platform for significantly smarter network management

SPEEDCAST SD-WAN

Automatically provision connectivity and services for best performance from a single location

VIRTUALIZED ONBOARD EQUIPMENT

Greater scalability and adaptability at reduced costs

SPEEDCAST COMPASS

Full visibility of network performance from a single platform

The Power of SIGMA

Powering Speedcast's services is SIGMA, our unique platform that delivers significantly smarter network management across the fleet. SIGMA efficiently and automatically manages your access to Speedcast's global networks across VSAT, L-band and 4G/LTE, to provide users with a single, seamless experience. It ensures that all your operations stay securely connected wherever they are – and that critical applications keep working, whatever network they run on. SIGMA even provides virtual machines that can securely run your applications on-network for best performance at lower cost.

CYBERSECURITY THAT MEETS IMO REQUIREMENTS AND MORE

Cybersecurity as a Service is integrated into the SIGMA platform, including firewalls, anti-virus, threat management and intrusion prevention. To meet your International Maritime Organization (IMO) audit and reporting requirements, Speedcast also offers a CyberInsights service to assess your cybersecurity posture, identify vulnerabilities and prioritize action. It is based on the industry-leading standards, frameworks and standardized practices that have become part of the IMO's International Ship and Port Security Code and International Safety Management Code.

Applications That Bring Value

Speedcast gives you fleetwide access to the leading cloud-based maritime applications as well as your own proprietary systems running on your IT infrastructure or in our virtual machines. We also offer specialized applications of our own, including:



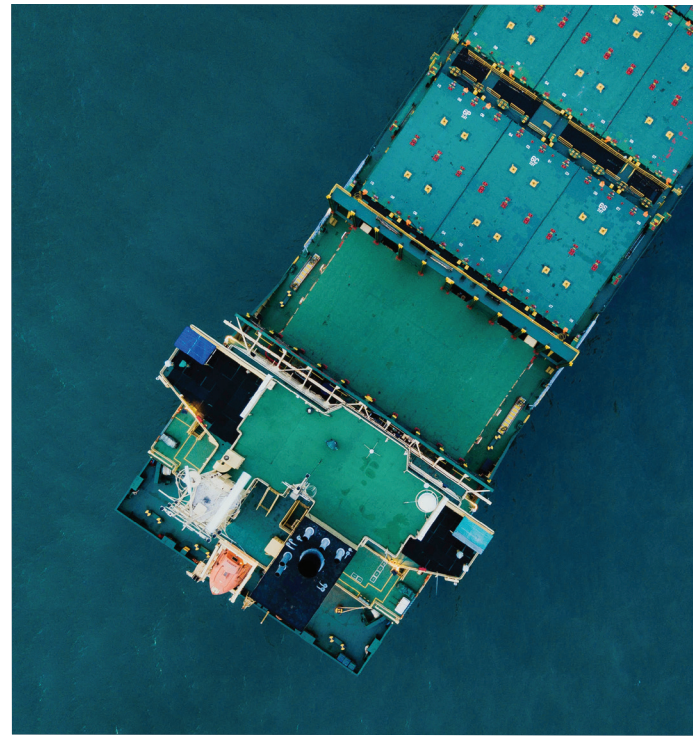
LAUNCH Entertainment for crew welfare, including fully-managed internet access, movies and TV programming and print media.



Asset Tracking, capturing location and telematics data from mobile assets anywhere in the world.



Remote Video Streaming, enabling remote operations over satellite connections anywhere in the world with point-to-multipoint, low bandwidth, low latency, secure connections.



Multi-Path, Multi-Orbit Strategy Brings Unprecedented Choice, Performance and Simplicity



Speedcast efficiently leverages multiple paths to take advantage of different capabilities and availability of each network to offer customers the best experience.