



## **SEAMLESS CONNECTIVITY ON THE WATER**

Connect your ships to the cloud and your crews with their families, with SES' high-performance global Commercial Maritime service

### **INDUSTRY PERSPECTIVE**

The commercial shipping industry is responsible for transporting 90% of traded goods and thus forms the backbone of the global economy. Operators are expected to improve efficiency while, reduce and report on their environmental impact, respond to rapid geopolitical changes while providing crew members with a level of internet connectivity to stay connected with their family and friends.

Designed to meet these challenges, SES delivers reliable, robust, high-

performance connectivity that securely and consistently covers every shipping operation globally. SES's Commercial Maritime service provides a fully supported and committed level of service to meet both next-generation operational and crew welfare needs, removing the barriers to digitalisation and remote asset management, increased automation, route optimisation and enabling commercial vessels to harness the productivity, safety, and crew retention benefits that reliable global internet provides.



## SERVICE DESCRIPTION

Powered by our global, commercially proven fleet of satellites and next generation ground systems, including Skala Global Network, the Commercial Maritime service delivers reliable, flexible, and high-throughput connectivity, allowing shipping operators to digitally transform their businesses. Through this industry-tailored service with CIR guaranteed, you can support

the deployment of cloud connected applications, provide high-performance broadband for crews, scale up services to keep pace with demand and stay connected when it matters most. SES provides a core stand-alone connectivity solution and can also be a key part of a multi-orbit service offering guaranteed capacity combined with terrestrial network.

## KEY FEATURES

- **Consistent quality of experience:**

Deliver high-quality reliable services across large geographic areas, secured with a contractually defined SLA per vessel. Share pre-set SLAs among geographically dispersed vessels.

Our operations center is staffed 24/7, with committed response times for all customer calls.

- **Global bandwidth management with unrivalled flexibility:**

Manage bandwidth as a single pool across a coverage area that may span multiple spot beams. Optimise network resources by allocating bandwidth exactly where and when it's needed.

- **Seamless connectivity:**

Ensure uninterrupted connectivity with automatic beam switching that keeps vessels connected as they travel globally across both coastal waters and open ocean.

- **24/7 Global Support:**

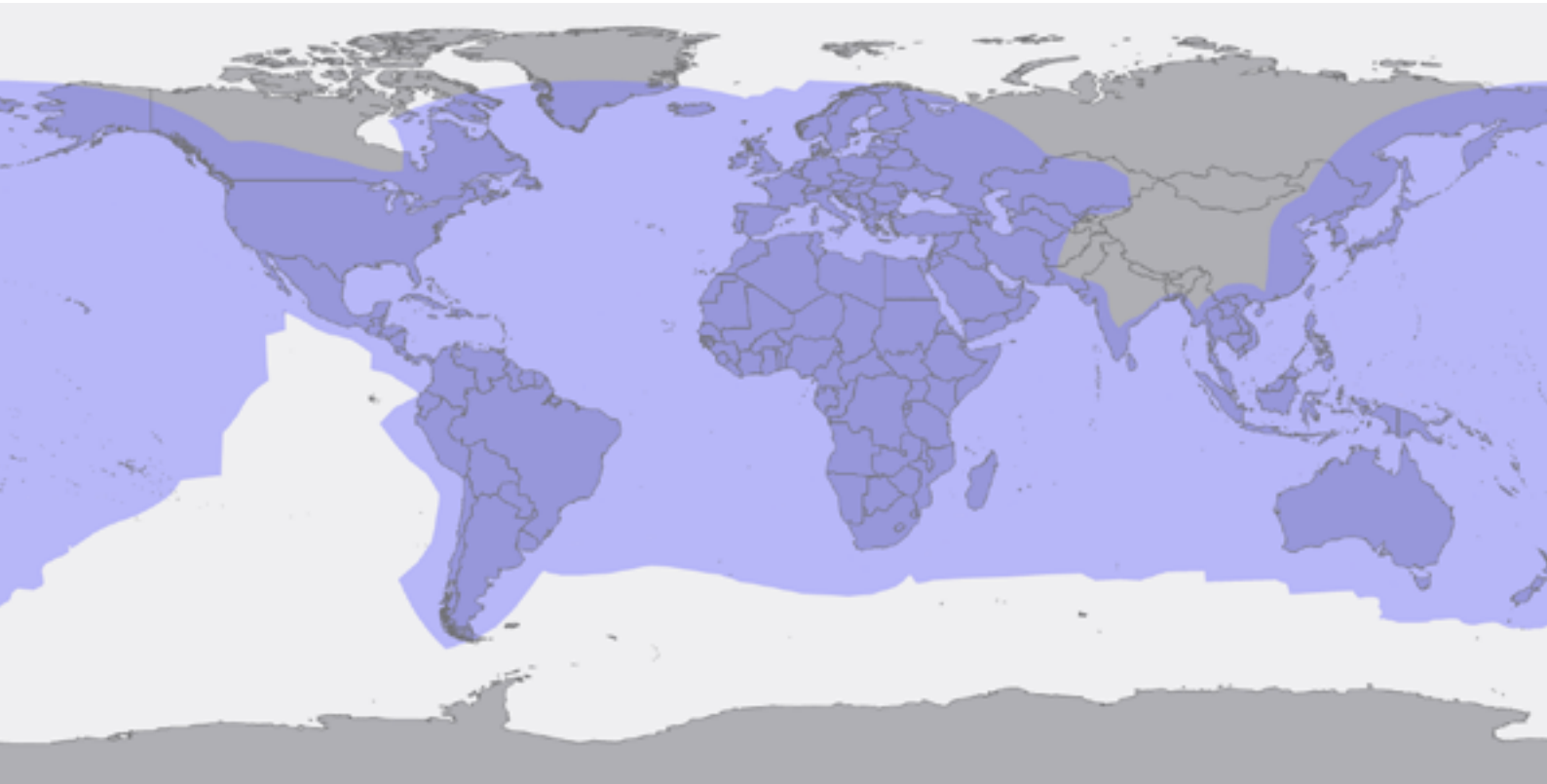
Our Network Operations Centre is reachable at all times, so we're here to help when you need it most.

- **Secure and Cloud ready:**

Access to SES's global backbone enables private, dedicated, and encrypted connections to major cloud operators with our Cloud Direct service.



# GLOBAL COVERAGE MAP



## TECHNICAL SPECIFICATIONS



### Flexible & Guaranteed

Size your service to fit your needs. Committed Information Rates (CIR) from 64Kbp/s up to 12Mb/s\*



### Speed up-to 30Mbps

Maximum Information Rates up to 25Mbps/s down (FWD) and 5Mbps/s up (RTN) in a dedicated bandwidth pool\*



### Global Bandwidth Pools

Design a network for your own needs, managing bandwidth, contention, and terminal speeds to deliver the performance you want



### Secure & Cloud Ready

Cloud access with SES Cloud Direct + Internet IP transit and peering, Co-location, SES PoP handoff, On-net and Off-Net extension to customer site



### GEO Ku

Supports a wide range of marine stabilized antennas from 65cm to 2.4m



### Interoperable

Built with iDirect Velocity. Use the modems you already have with a wide range of functionality and pricing

\* Regional, equipment and other restrictions apply.



## SKALA GLOBAL PLATFORM

SES's Commercial Maritime delivers global guaranteed fast service with unrivalled support 24/7 at every step - from ensuring expert network deployment to maintaining optimal, predictable performance throughout the service globally.

SES's innovative ground system, Skala Global Platform, enables service providers to deliver high-quality broadband services tailored to the needs of commercial shipping businesses. Facilitating cost-effective and flexible network solutions, Skala interconnects SES's multiple GEO satellites and gateways through a global terrestrial network.

Thanks to Skala's distributed architecture, service providers benefit

from seamless scalability, with the freedom to increase capacity when and where it's needed—without additional capital expenditures. Scaled and secured through SES's global terrestrial Multiprotocol Label Switching (MPLS) network, Skala brings together advanced satellite capabilities and service lifecycle expertise. The platform is optimised to provide reliable, high-performance connectivity to end users, and unmatched flexibility to providers, enabling them to deliver global services.

Learn more about [SES's Commercial Maritime](#) service.



Learn more about our full portfolio of services and solutions at [ses.com](https://www.ses.com).