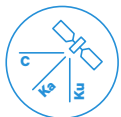




SCALABLE CONNECTIVITY AND GLOBAL ACCESS NETWORK

Key Features



Connectivity services in Ku-, Ka- and C-band frequencies



Throughput and performance monitoring



Enhanced mapping features enable you to view details such as location, CIR/MIR, and C/No for each individual vessel



Customer portal that provides clear, high-level dashboards displaying real-time data

Overcome the challenges of communicating at sea and supporting mission-critical connectivity, whether from ship-to-ship, or ship-to-shore.

Our unique combination of Geostationary Earth Orbit (GEO) and Medium Earth Orbit (MEO) satellites, supported by our advanced global ground infrastructure, provide the flexibility you need to empower a wide range of global and regional naval communications.

Reliable connectivity now and in the future

Staying connected isn't always easy sailing. Multiple mission areas, on-demand service models, multi-domain environments, various classes of ships, and new applications requiring additional bandwidth all represent challenges to reliable 'anytime, anywhere' connectivity. Far more than just a service provider, SES Networks is a trusted partner that supports you with the unrivalled capability to extend network protection, and deploy future-proof solutions.

Global coverage enabling naval forces

Our naval communications services feature global GEO coverage in Ku- and C-band frequencies, together with regional high-throughput, low-latency MEO service in Ka-band. Our multi-orbit fleet seamlessly and reliably connects vessels both regionally and internationally, with scalable connectivity ranging from a few Mbps up to 1Gbps.

Troop and crew welfare

Our solutions positively enhance troop and crew welfare by keeping personnel connected with those back home—no matter where they are located—via applications like Skype, FaceTime, and other communications services.

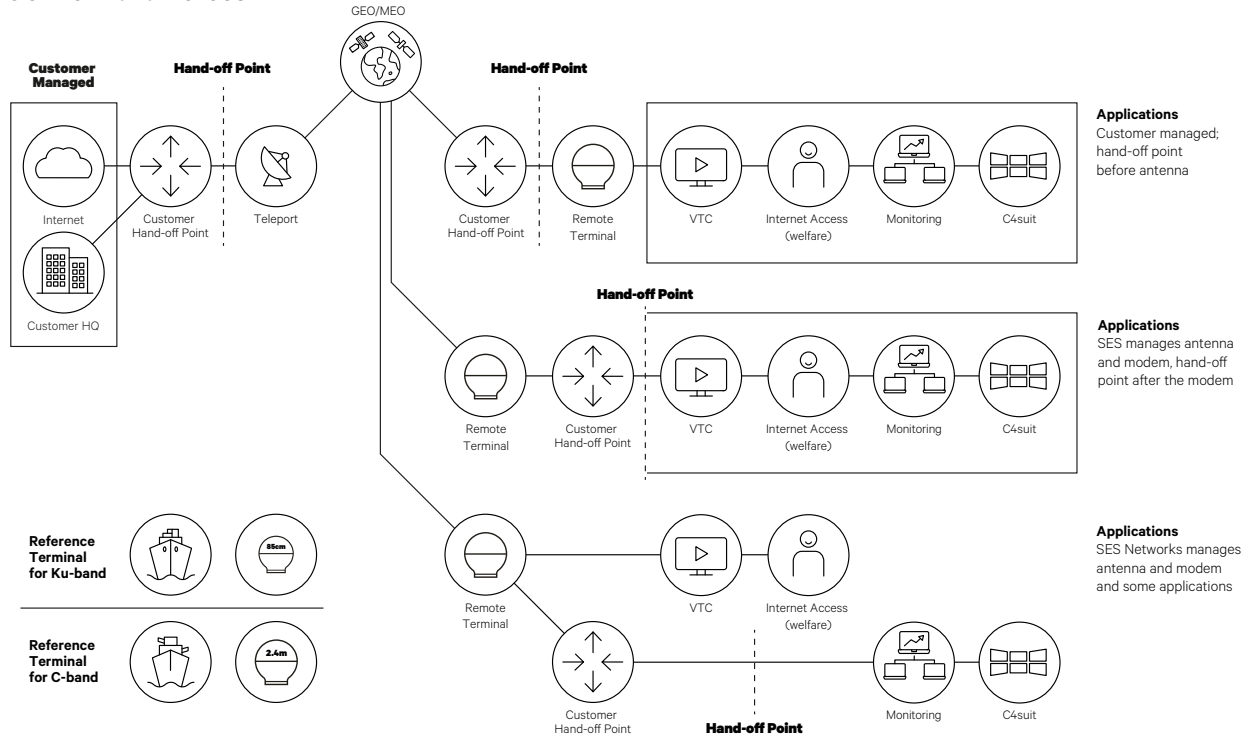
GEO-specific features

- Seamless global coverage that enables vessels to rely on automatic beam selection
- iDirect Pulse NMS monitoring that integrate directly into your monitoring tools via a fully flexible API structure

MEO-specific features

- Follow-the-ship beams for individual ships or an entire fleet, fixed beams where multiple ships can share capacity, or customer-controlled steerable beams

Service demarcation for naval forces



Package highlights include

- Unique global network architecture that incorporates GEO, MEO, and terrestrial assets
- 99% global coverage with customers in over 130 countries
- More than 30Gbps managed worldwide
- Over 500 expert staff across 25+ countries
- 99.99% measured service availability (benchmark: 99.97%)
- Scalable connectivity up to 2Gbps per MEO beam with low latency (<150ms)
- Meets international MEF CE standard

Next-generation

O3b mPOWER system

In 2021, we will add a new constellation of seven next-generation MEO satellites to our existing fleet. O3b mPOWER will set a new industry benchmark across multiple performance metrics, and support applications that rely on time-critical, secure, and high-bandwidth traffic to enhance ISR backhaul, combat cloud, disaster recovery, connectivity surge capabilities, and troop welfare.

Your Global Networks Partner

We offer a unique combination of GEO and MEO satellites, global access network and network platforms to support governments worldwide. Together with advanced high-power satellites and state-of-the-art facilities, our large and diversified fleet incorporates both commercial and

specialised government frequencies.

In addition to government agencies, we also serve the Telecom, Cloud, ISP, Enterprise, Maritime, Aeronautical and Energy sectors.

Our MEO fleet provides effective connectivity with proven 4G/LTE backhaul at sea, as well as facilitating bandwidth-intensive applications such as the distribution of ISR data and command and control (C2). The fibre-like Quality of Experience (QoE) allows users to operate like headquarters, helping to reduce the deployment of command, control, communications, computer, intelligence, surveillance and reconnaissance (C4ISR). equipment, maximise the use of sensors on ISR platforms, and enable cloud-based applications.