



## Morale, Welfare, and Recreation

# CONNECTING DEPLOYED PERSONNEL TO ENTERTAINMENT AND MEDIA

In the 19th century, it was said that “an army marches on its stomach,” attesting to the vital nature of provisioning in troop morale. In the 21st century, connectivity has become just as vital for personnel morale.

In today’s hyperconnected world, military personnel expect to tweet, post, game, and binge just like their family and friends back home. Connectivity for military personnel has become an essential recruiting and retention tool for land troops and naval forces.

Confidently connect your personnel to social networks, online services, on-demand multimedia streaming services, and real-time gaming platforms. Powered by our satellites in multiple orbits transmitting in multiple bands, SES Networks’ global network solution for Morale, Welfare, and Recreation—part of our Signature Government Solutions portfolio—provides broadband connectivity to vessels of every size in any body of water or port in the world, as well as in-field deployed mission camps dispersed in different parts of the world.

Our end-to-end managed solution provides fibre-equivalent broadband connectivity that matches the high-quality experience personnel are used to receiving at home. Bring-your-own-device (BYOD) capabilities increase morale and staff retention.

### Customisable solutions

Powered by the global coverage of our GEO fleet, and high-throughput, low-latency O3b MEO constellation, your fully managed MWR offering can be tailored to support military entertainment and communication applications around the world.

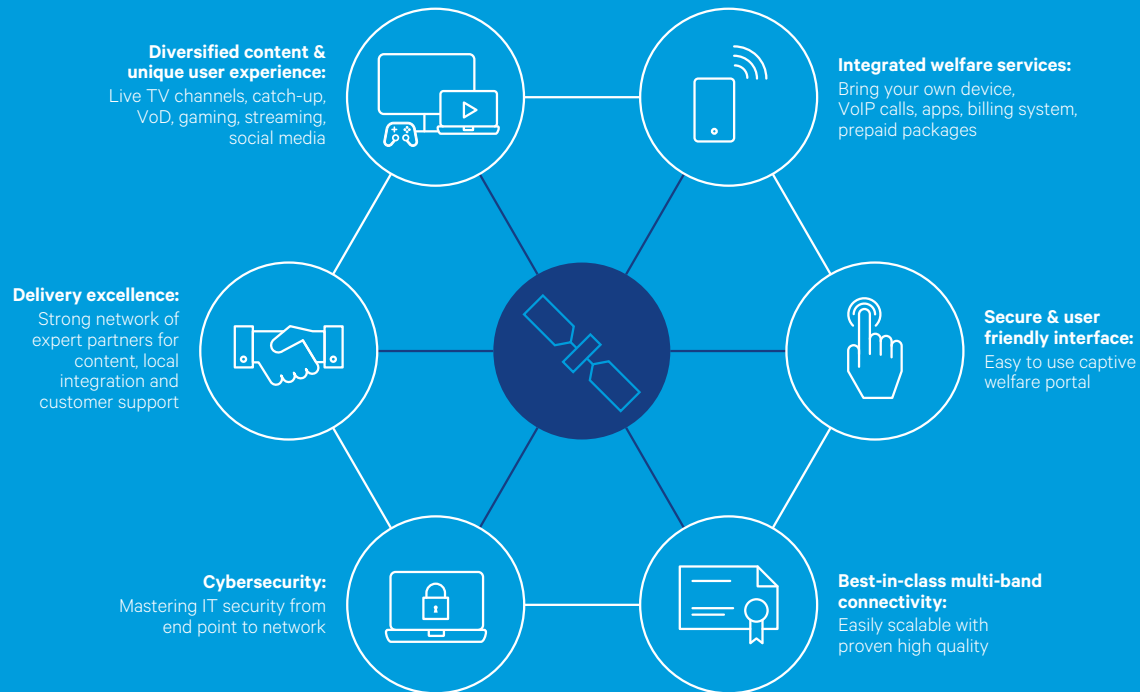
### Global scalability

Deploy your communications infrastructure to virtually anywhere on the globe. Our combined fleet provides coverage to 99% of the globe, with a full suite of end-to-end managed networking and application services for terrestrial and maritime use. Our seamless ship-to-ship and ship-to-shore communications connect regions, or across the globe to provide scalable coverage from a few Mbps to 1Gbps per vessel as they traverse the oceans.

### Proven partner

Dozens of government clients have relied on our partnership for more than 30 years. Our service includes worldwide coverage, a comprehensive terrestrial network, managed services, technical consulting, and end-to-end integration to provide ubiquitous coverage to large numbers of users in key theatres with extremely high throughputs.

# SES NETWORKS MORALE, WELFARE, AND RECREATION SERVICE



## KEY FEATURES

- High-performance, always-on managed bandwidth in multiple frequencies (Ku-, Ka-, C-band) with various service level options ranging from a few Mbps to 1Gbps to provide flexibility in defining user entertainment packages
- Multi-orbit scalability with GEO/MEO connectivity options, and beam combinations customised for specific types of users to provide additional resiliency and redundancy, as well as adding significant service scalability
- Cost-effective OpEx model provides a predictable budget and reduced capital costs that make it simple to scale and meet changing conditions
- First-of-its-kind network with complete global coverage via our fleet of more than 70 active GEO and MEO satellites that cover 99% of the world, with more to come via our next-generation O3b mPOWER constellation with multi-terabit throughput
- Robust and versatile connectivity supported by a selection of quick-deploy and transportable or semi-permanent terminals, as well as maritime VSAT terminals installed and integrated onboard vessels by qualified integration specialists
- Cooperation with specialised content providers to offer a suite of applications available via a tailored captive portal, mobile devices, and common areas, if desired
- Powered by our high-throughput, low-latency, and cloud-enabling O3b MEO constellation, we provide, unbeatable Quality of Experience (QoE) for naval crew accessing branded entertainment and differentiated digital services, on par with what modern passengers on board commercial cruise ships receive



GovSat-1



GEO/  
GEO HTS



MEO/  
O3b mPOWER

### High-performance satellite connectivity

- High throughput
- Low latency
- Multi-orbit, multi-band
- Scalable
- Global coverage



**Integrated welfare services deployed to:**  
single vessel, fleet, or mission camps in  
any location



Enabling access to diversified multimedia content and  
communication services on standard user devices



HDTV & Video Streaming



IP Telephony & Social Media



Email, Internet Access & Cloud



Online Real-Time Gaming



eHealth Applications

## Keeping Personnel Connected

# CONTACT US

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