Global Government: Defence & Security

QUICKLY DEPLOY SECURE CONNECTIVITY

SES Networks global data network and communication solutions for defence and security forces provide resilient, flexible, next-generation satellite-enabled solutions to meet the most difficult command and control network challenges. Powered by its unique fleet of Geostationary Earth Orbit (GEO) and Medium Earth Orbit (MEO) satellites, SES Networks is military and peacekeepers' best choice for secure theater-wide communications and high performance mission-critical connectivity for classified, unclassified and hybrid networks.

Achieve ISR Mission Success for Less

Powered by multi-band, multi-orbit (MEO/GEO) satellite fleets that cover 99% of the world, SES Networks provides end-to-end managed IP Transit and Ethernet network services that are cost-efficient, field proven, and quickly deployable virtually anywhere on land, at sea, or in the air. Today, in the Middle East, South West Asia, Africa and other contentious or remote geographies, SES Networks is connecting military leaders, special operations teams, and war fighters to critical support systems, distributed sensor networks, cloud services, and airborne ISR platforms to enable net-centric advantages over adversaries.

Key Features

- Next-generation fiber equivalent satellite enabled connectivity available virtually anywhere
- Up to 2Gbps or more capacity available on-demand as a managed or supported service
- 99.5-99.9% guaranteed network availability depending on location and weather
- Secure, focused movable beams
- Unified Video Dissemination System (UVDS) compliant (web based dissemination, archival and metadata services for full motion video and related ISR)
- Forward deployable 4G/LTE network capabilities for local enclaves/bubbles

- Enable airborne sensors on manned and unmanned ISR platforms
- Reach and reach back capabilities for secure defence infrastructures
- 400Mbps – 1Gbps transportable terminals to augment field systems and capabilities
- Ability to make frequency or polarisation changes on-demand
- HAIPE compliant to support commercial and military-grade encryption
- Anti-jamming features
- Enduring and surge capacity capabilities
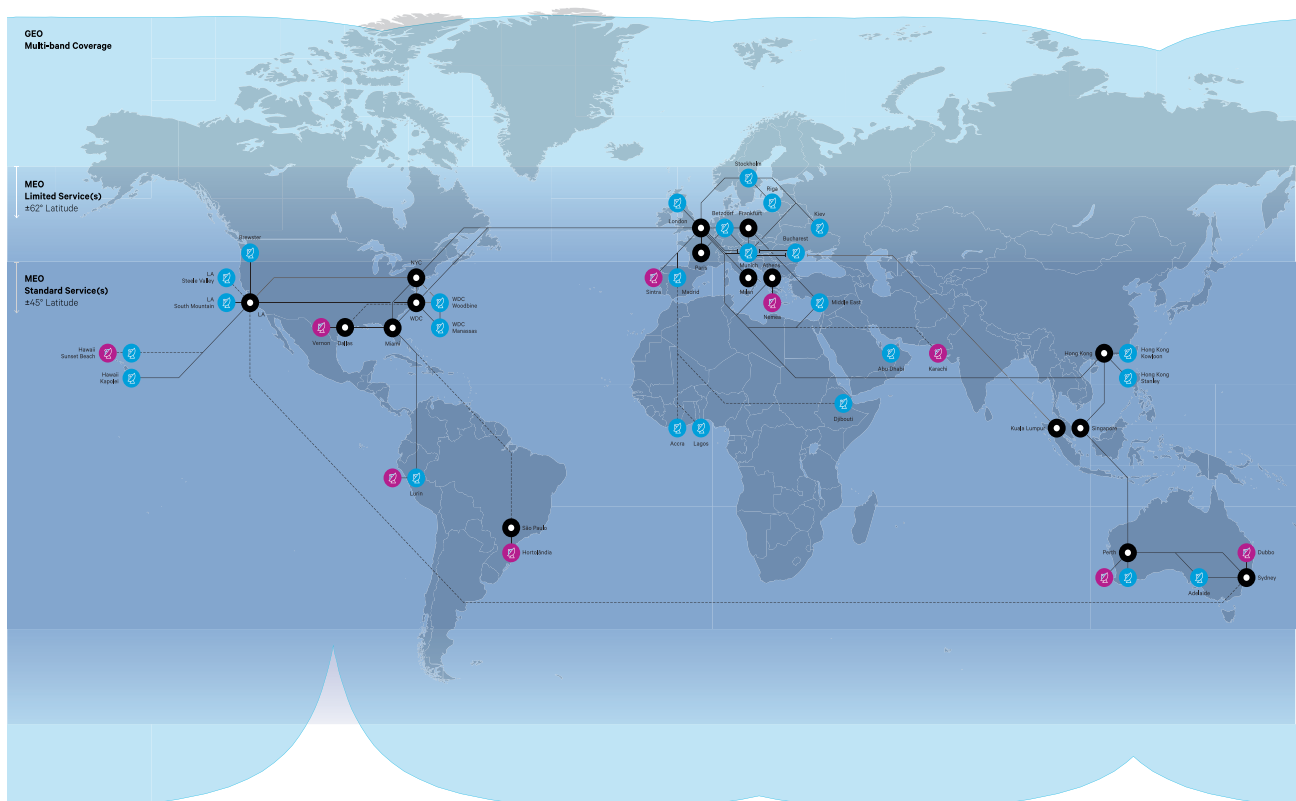- Content caching and acceleration options

SES | Networks

Benefits

High throughput bandwidth available up to 2Gbps or more, enables consistent, reliable real-time delivery of multiple High Definition (HD) video and data intensive sensor feeds to/from bases, command centers, and airborne ISR platforms providing situational awareness, and crystal clear communications. Services are scalable, easy to procure, and available for short-notice operations or long-term, full-time use and provide:

• Unrivaled performance for real-time, interactive voice, data and video applications
• Seamless access to government networks and cloud-based apps
• Faster load times for web content (caching, acceleration)
• Ultra-fast access to ISR streaming video and GB-size file transfers
• Enabling technology for smart buildings, sensors and asset tracking (GPS, RFID)

Gain Net-Centric Advantages

Whether in the air, on the ground, at sea or across the theater, SES Networks' provides a full portfolio of unique, quickly deployable multi-band, multi-orbit (MEO/GEO) satellite-enabled network and communication solutions to meet the most challenging mission requirements virtually anywhere.

COVERAGE MAP

Learn more about SES Networks' full portfolio of solutions.
Email: **getconnected@o3bnetworks.com** Website: **ses.com/networks**