



Mobile Network Operators (MNOs)

FIBER-EQUIVALENT, SATELLITE-ENABLED NETWORK SERVICES & SOLUTIONS

Accelerate the deployment of 3G and 4G/LTE mobile services anywhere by removing backhaul, performance and capacity scaling challenges. Leverage SES Networks' Connect Services and Network Services underpinned by high throughput Medium Earth Orbit (MEO) satellites powered by O3b, and GEO enabled bandwidth that can be dynamically provisioned for core networks, trunking and mobile backhaul up to 2Gbps to individual sites.

Extend Core Networks

With industry leading satellite latency under 150ms RTT, MNOs can scale and extend high performance mobile networks with ease, provisioning individual connections or aggregating traffic from remote cell sites. SES Networks' intelligent global network platform prioritises, manages and optimises network traffic, offloading low priority traffic at our gateway, directly transporting higher priority traffic to the nearest interexchange point, providing faster access to content and an improved user experience.

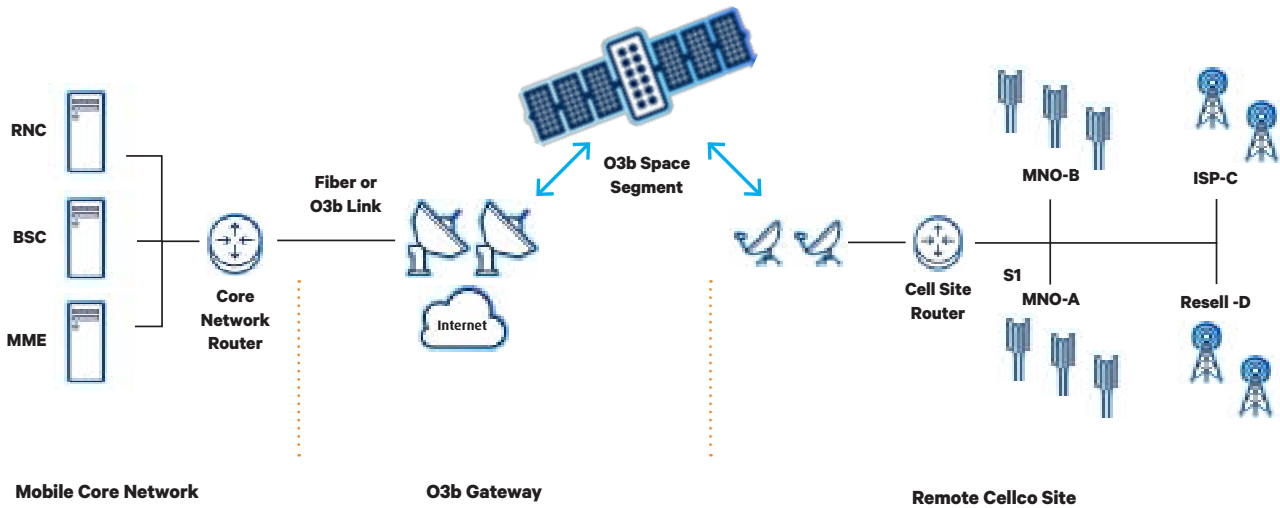
Key Features

- Fully managed low latency IP Transit and Ethernet Services and equipment ensure delivery of video and voice without echo or delay
- Connection throughput up to 2Gbps with availability rates up to 99.9%
- 3GPP standards compliant (<200ms over S1), 2G/3G/4G/LTE
- Dedicated Quality of Service (QoS) for VoLTE and ViLTE over satellite
- Easy, standardised provisioning of individual or aggregation sites
- Multi-tenant services and terminals for multiple MNOs and aggregated cells
- Supports multi-standard backhaul combinations (2G/3G/4G/LTE)
- Billing and control links are established direct to the main core

Benefits

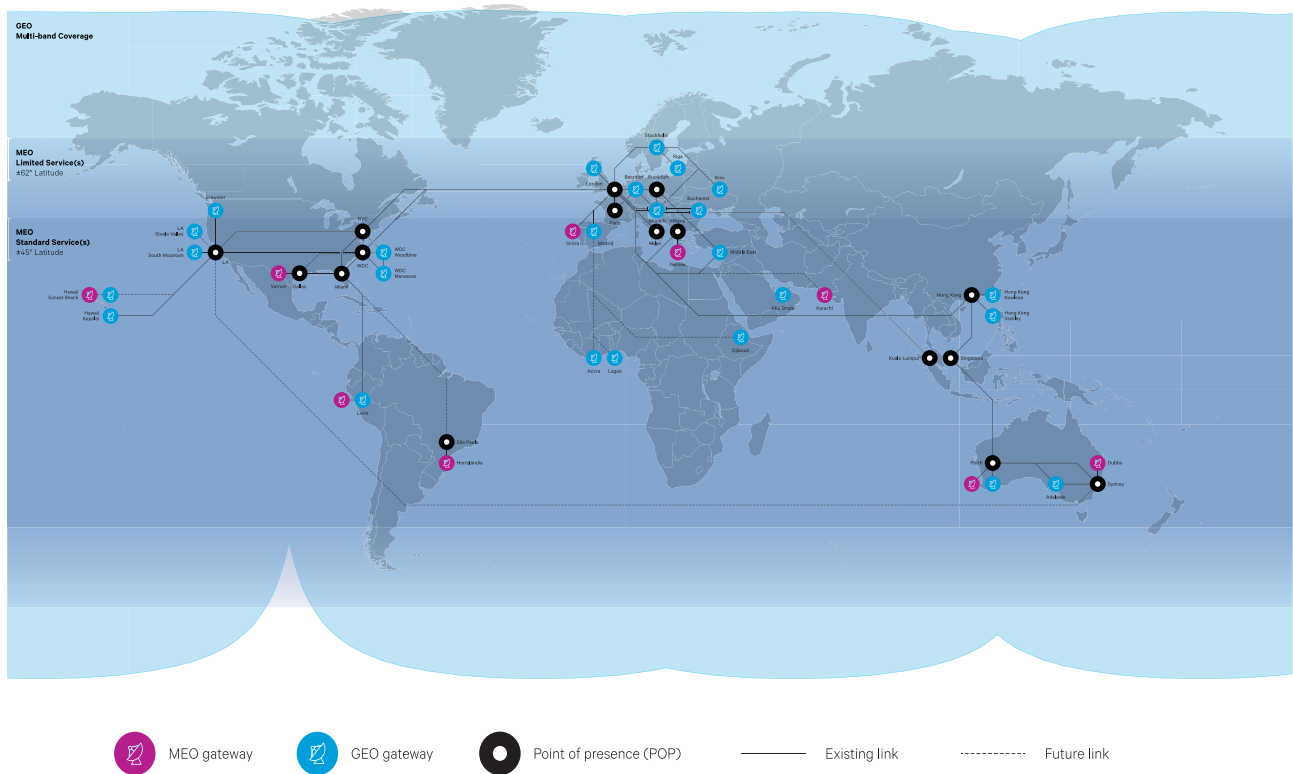
- Differentiate services with industry leading network quality
- Enable a superior end-user experience at the edge of the network
- Avoid revenue loss with network reliability SLAs up to 99.9%
- No or few potential points of failure
- Lower network backhaul, operations, and maintenance costs
- Decrease time to service with rapid deployment capabilities

Mobile Network Operator (MNO) Solution Architecture



Mobile Network Operators (MNOs) speed deployment of revenue-generating 3G & 4G/LTE mobile services, reduce CAPEX and backhaul OPEX, and improve subscribers' Quality of Experience (QoE) with SES Networks services and solutions.

COVERAGE MAP



Learn more about SES Networks' full portfolio of services and solutions.
Website: ses.com/networks

