FastConnect

FAST DEPLOY INFRASTRUCTURE

SES Networks' FastConnect Solution is a low latency, high throughput, satellite-enabled network connectivity solution designed for occasional use (OU) applications. This full, turnkey solution provides quickly deployable and re-deployable IP Transit bandwidth, with the infrastructure needed to provide network connectivity, when and where it is needed, often within 24-48 hours.

Meet Short-Term Demands

Designed to meet a variety of customer connectivity needs, the FastConnect Solution is perfect for the low latency, high performance connectivity required for Internet or wifi hotspot services at sports stadiums, conferences, and large events. FastConnect supports multiple HD and UHD video feeds from major sporting and news events; allows remote crews to access archive footage stored elsewhere; and enables emergency response communications in disaster zones or when submarine cables or terrestrial networks are impaired.
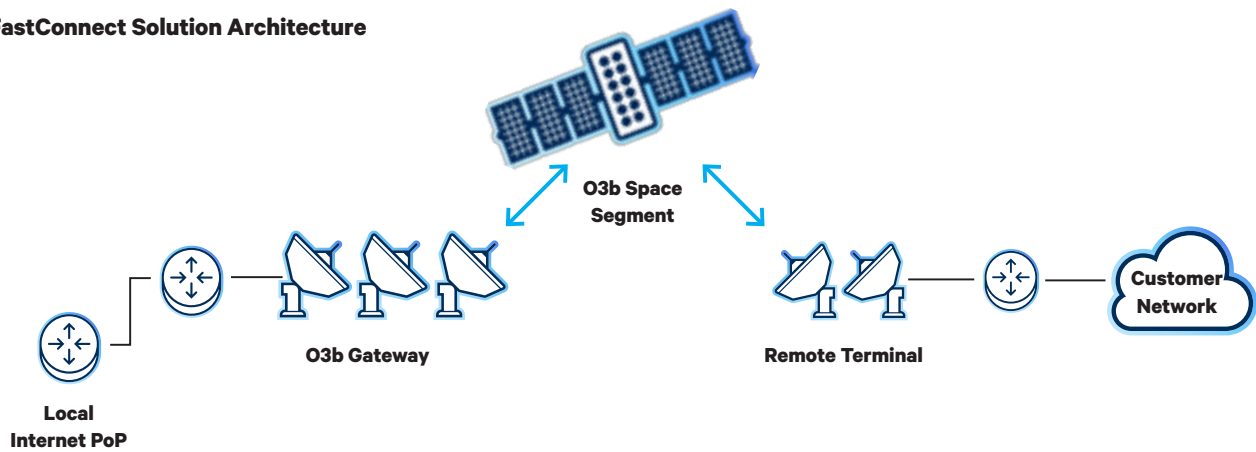
Key Features
• Data rates over 1.6Gbps
• IP Transit connectivity via regional SES Networks gateways
• Under 150ms round trip satellite data latency
• 99.5-99.9% availability SLA, dependent on location and configuration
• Lease terms as short as one month
• Includes logistics, installation, commissioning and operational support
• Managed spare parts kit
• A variety of configuration options are available

Benefits
• Quality of Experience (QoE) equivalent to fiber
• Turnkey solution simplifies implementation and management
• More economical than GEO OU at > 100Mbps
• Generate revenue from apps and OTT services
• High data rates support multiple concurrent video feeds
• Supports multi-language, multi-sport coverage and red-button services
• Supports HD video conferencing for telemedicine, ERP applications for logistics support, and cloud based applications without infrastructure investment.

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FastConnect Solution Architecture

O3b Space
Segment

O3b Gateway

Remote Terminal
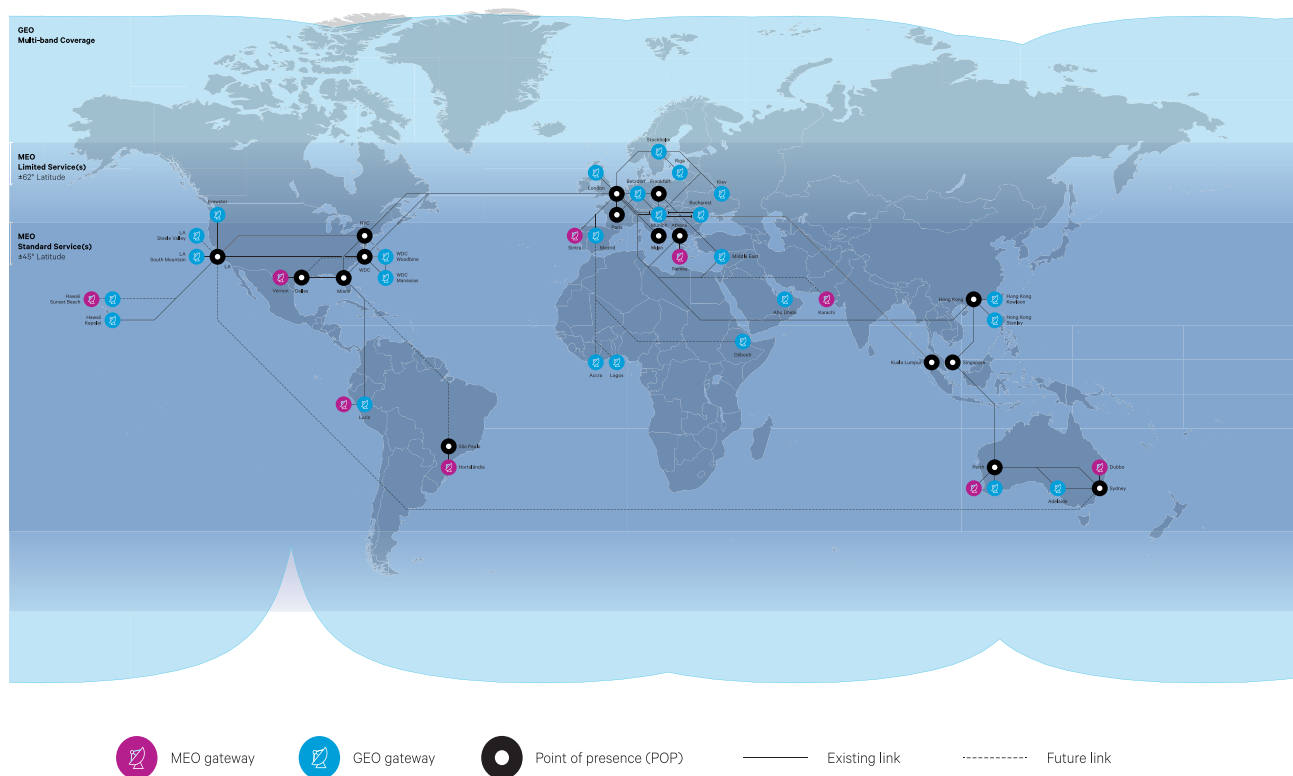
Local
Internet PoP

Customer
Network

O3b's FastConnect Solution is a transportable temporary use, end-to-end managed network connectivity solution with data rates over 1.6Gbps, a transportable terminal, IP Transit connectivity, and logistics, installation and commissioning support services, bundled in one monthly price.

Rapid Deploy Turnkey Solution

FastConnect Solution is a fully integrated turnkey package with two O3b tracking antenna(s), radio requency (RF), modem, router and UPS, paired with satellite-enabled scalable IP Transit connectivity data rates over 1.6Gbps. Ruggetised terminals are available in six sizes to meet varying requirements. O3b service can be set up and operational in as little as 60 minutes once equipment is received on site.

COVERAGE MAP

MEO gateway   GEO gateway   Point of presence (POP)   Existing link   Future link

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