United Nations – ESCAP

Connecting the unconnected for resilience

Hung Tran

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### WHAT WE DO
Provider of global managed data services

### WHY WE DO IT
Changing lives by connecting people

### MARKETS WE SERVE
- TELCO/MNO
- CLOUD
- ISP
- ENTERPRISE
- MARITIME
- AERO
- ENERGY
- GOV'T
SES has satellites in GEO Orbit in C, Ku, Ka, and MIL Ka & X band Satellites through LUX GOVSAT a Public Private Partnership. It also is the only provider of MEO Orbiting Constellation in Ka-band. Best of Breed, Best Available Network to meet the Customers Needs.
Delivering a turn-key, highly scalable, hybrid satellite and terrestrial network

▲ Expands and improves Burkina Faso’s legacy governmental network (RESINA)

▲ Fully interoperable and integrated with co-existing technologies and systems (cloud, fiber, WiMAX..)

▲ Improve the quality, reliability and accessibility of IT and communication infrastructure
Engagement Today

Providing staff with essential communications capability at austere field locations in Africa with the highest throughput and lowest latency technology available in the industry today (Medium Earth Orbit O3b satellites)
UN Engagement Today – Partnering to deliver Crisis Connectivity

**EMERGENCY.LU**

Re-establishing communication after disaster

**Connectivity**

restoration and preparedness

Joining efforts with private sector and NGOs for connectivity restoration
Disaster Recovery

▲ 7.2-magnitude earthquake near Bulolo, PNG on May 7

▲ Critical nodes of terrestrial and Kumul cable were damaged

▲ SES Worked with DataCo to restore the service within hours
  1.5Gbps of traffic – high performance/low latency

▲ Estimated time to repair from 6-10 weeks (August 31\textsuperscript{st})
SES Global Government Disaster Response

SES Networks delivers managed solutions tailored to match the timeline of disaster response and the demanding connectivity challenges.

In areas subject to frequent emergencies, COMMUNICATIONS CONTINUITY SOLUTION provides peace of mind that enterprise level broadband and cloud services will be available when disaster strikes.

When disaster strikes, RAPID RESPONSE SOLUTIONS arm first response teams with reliable, uncontended connectivity dedicated to their mission.

After the immediate crisis, SES’ unique deployable low latency solutions RECOVERY SOLUTIONS ensure that network and Cloud restoration and community connectivity happens fast.
Fibre-like Connectivity via MEO, backed up by GEO for high SLA

Outer Island and Last Mile Mobile Backhaul

Enables digitalization, IoT / Cloud Computing, 5G

Support Fibre, Microwave and other terrestrial networks
O3b mPOWER

MULTI-TERABIT CAPACITY

GLOBAL COVERAGE

100% PRODUCTIVE

ULTIMATE FLEXIBILITY

ses Networks
Hung Tran
Business Development

hung.tran@ses.com
M +1 571 364 5281