

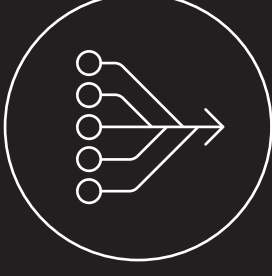
POWERING CLOUD-SCALE NETWORKS THROUGH SOFTWARE INNOVATION

Is your network ready to fully embrace the cloud? O3b mPOWER leverages software innovation to deliver cloud-scale service level agreements (SLAs), automate service delivery where and when it's needed, and seamlessly interoperate with existing networks to accelerate your time to market.

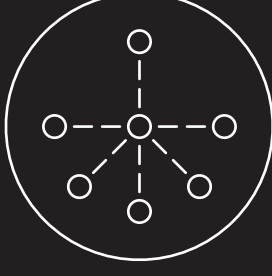
Groundbreaking software-driven technologies help you:



Deliver industry-leading service performance and cloud-ready SLAs with adaptive resource control (ARC).



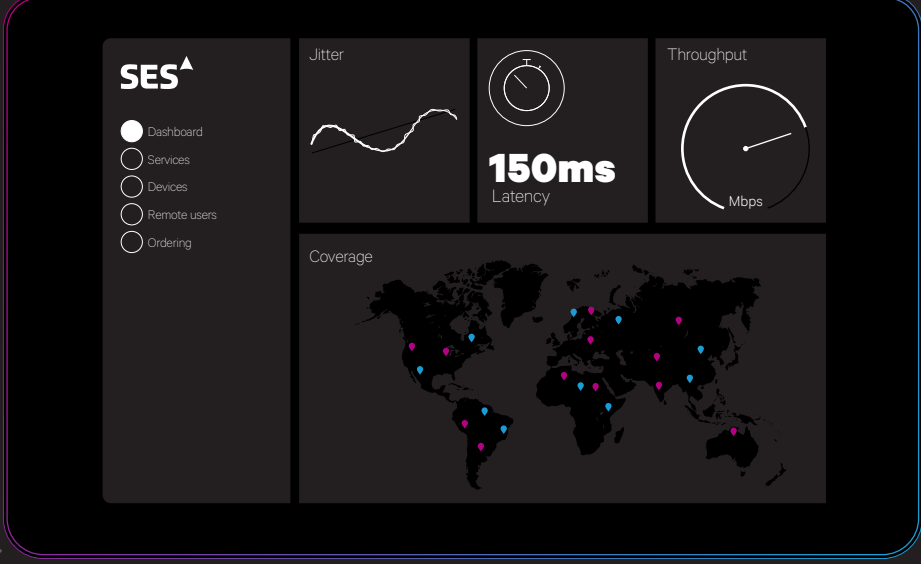
Increase security, application awareness, and network resilience with software-defined wide area networking (SD-WAN).



Rapidly deploy and monetise new services from the cloud with Open Network Automation Platform (ONAP).

OPTIMISED SERVICE PERFORMANCE

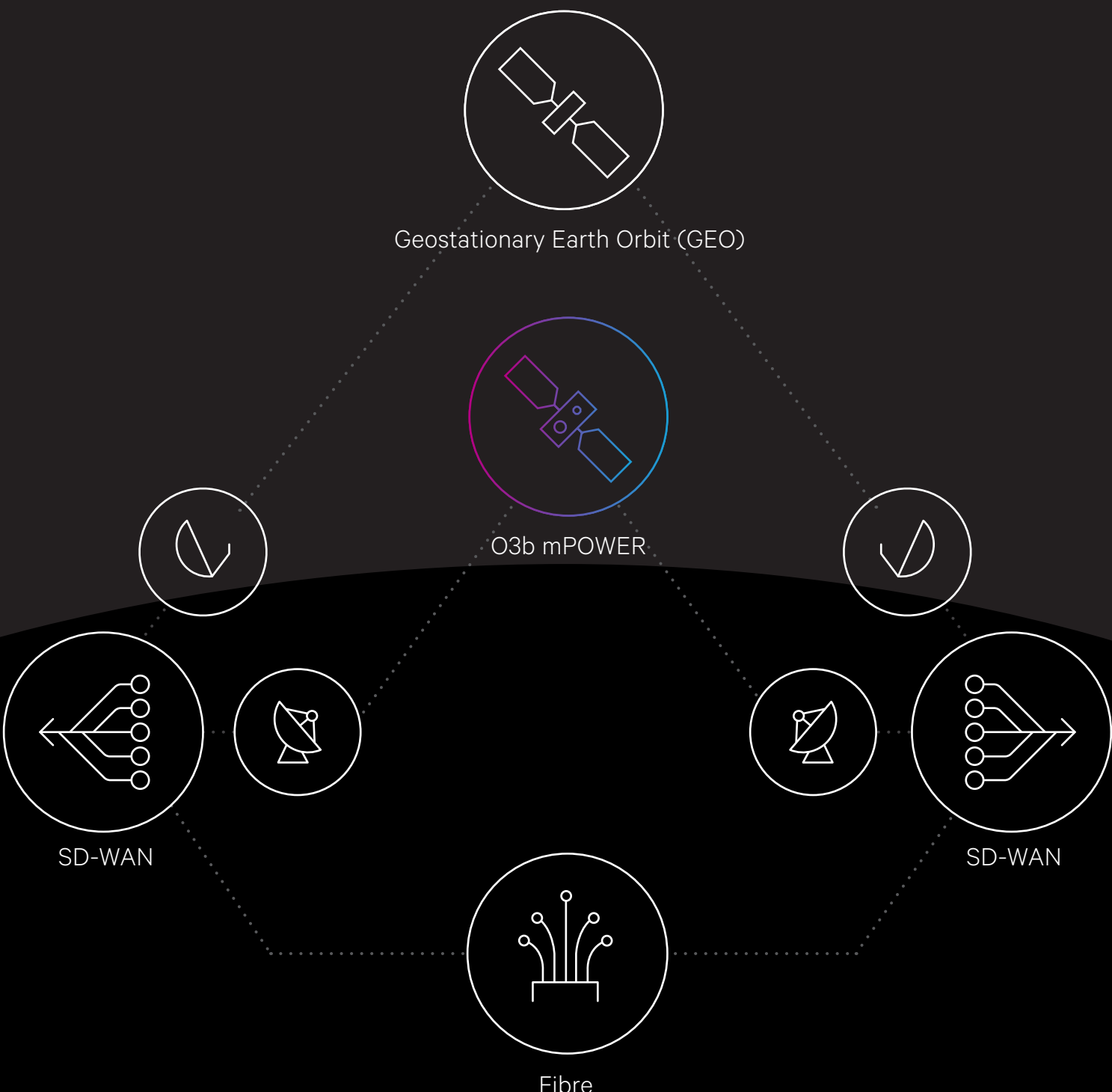
At the heart of the O3b mPOWER system, ARC synchronises spacecraft and ground system resources by dynamically controlling power levels, throughput, and frequency allocation. Data analytics, simulation modelling, and resource planning ensure the system manages power and bandwidth with precision.



Comprehensive, proactive service monitoring and management—24/7/365.

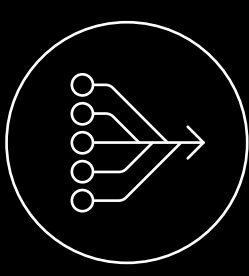
INTELLIGENT, RESILIENT NETWORKING

SES's managed SD-WAN solution enables secure, application-aware multi-access networking. Policy-driven network control allows intelligent, application-level traffic routing over the optimal link—for service resilience, optimised application performance, and maximum bandwidth efficiency.



RAPID SERVICE AUTOMATION

ONAP automates, orchestrates, and manages network and edge computing services in real time. Through cloud-centric automation and service lifecycle orchestration, our ONAP solution helps you easily bring new services to market faster, wherever your customers operate.



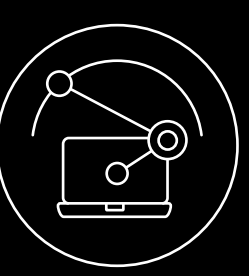
SD-WAN



Analytics



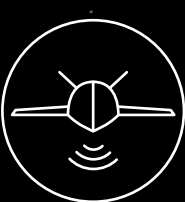
Security



WAN Optimisation



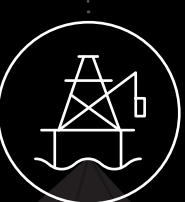
3rd Party VNFs



Aero



Cruise



Energy



Telco



Shipping



Government



Enterprise

READY TO EXTEND YOUR CLOUD STORY?

[Learn more](#) about how O3b mPOWER leverages software innovation to help you deploy cloud services everywhere you do business.

