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.

Ground-breaking software-driven technologies help you:

**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 modeling, and resource planning ensure the system manages power and bandwidth with precision.

**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.

**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.