

Size doesn't matter, it's all about the software. Thanks to advanced satellite technologies, smaller and more compact satellites such as O3b mPOWER are able to combine softwareenabled architecture with the industry's most advanced digital processor to deliver flexible and scalable fibre-like connectivity anywhere.





SES

limiting frequency reuse, hence more bandwidth waste



limiting throughput availability for users





Fully digital payloads enable ubiquitous coverage, unprecedented flexibility, and massive throughput



minimises bandwidth waste

UP TO 5,000 STEERÁBLE BEAMS

dynamically formed to enable active power and bandwidth allocation

FULLY DIGITISED software-enabled architecture providing dynamic resource management to maximise service flexibility

hardware components

100s of Gbps

capacity

dry mass

<400

1,900kg



Learn more about how our next-generation satellite constellation is redefining the satellite industry.

-• >

-•