

A LIMITLESS CONNECTIVITY EXPERIENCE FOR THE ELITE TRAVELLER

LuxStream

SES[▲]

A man with a beard, wearing a dark suit, white shirt, and dark tie, is seated in a private jet cabin. He is holding a black mobile phone to his ear with his right hand. He is looking towards the camera with a slight smile. In front of him is a dark wooden table with a glass of champagne and a tablet device. The background shows the interior of the jet with leather seats and wood paneling. The lighting is warm and focused on the man.

As commercial air travel becomes more crowded, time-consuming and unpredictable, a growing number of travellers are looking for more comfortable and convenient alternatives, driving a transformation of the private aviation industry. New business models such as fractional ownership, jet cards and shared flights are broadening the market, with the number of business aircraft expected to grow in the double digits over the next five years.¹

That growth comes with new requirements for private aviation providers. Elite flyers are hyper-connected travellers, likely to be carrying multiple devices with them, and the ability to connect with those devices while in the air is an important feature. Private aviation connectivity provides these passengers with the ability to remain productive while in flight, enabling them to spend, on average, nearly two-thirds of their time engaged in work.

RAISING THE BAR FOR INFLIGHT CONNECTIVITY

As enterprises increasingly adopt cloud-based applications and collaboration solutions, basic connectivity is no longer enough. Business jet providers must provide their passengers with reliable, high-quality and frictionless connectivity from takeoff to landing.

An exceptional connectivity experience

This passenger segment is more likely to be “power users” of connectivity services, with three-quarters of business travellers reporting that Wi-Fi is vital to being productive while on the road, and two-thirds have more than two connected devices on their person at all times. Private aviation providers need to be able to deliver enough capacity to each aircraft to support the exponentially higher amount of bandwidth expected by their ultra-connected clientele.

Flexible service models

The private aviation market doesn't typically operate on fixed schedules, and paying to connect an aircraft that is not being flown for a period of time or has been grounded for maintenance makes no financial sense. A viable business jet solution should enable users to leverage – and pay for – the connectivity they need, when they need it, without being subject to high fixed charges or volume caps.

Global reach

A primary advantage of private aviation is the flexibility to travel beyond mainstream air traffic routes – yet passengers still expect to be able to connect, regardless of where the plane may be located.



1. Bombardier Business Aircraft report.

INTRODUCING LUXSTREAM

Powered by SES, LuxStream is a limitless inflight connectivity experience, designed to provide a new choice for the elite traveler. LuxStream capitalises on SES's next-generation Ku-based satellite technology – both high-throughput satellites (HTS) and widebeam - and ground infrastructure, enabling our service provider partners to offer their customers connectivity services tailored to their individual requirements.

Unbounded access to services and applications while in flight

The United States of America sees over 70% of the world's private aviation traffic, and LuxStream is able to deliver the highest speeds in the industry to this market – the only business jet connectivity solution able to support all bandwidth-intensive applications, including streaming ultra-HD video, regardless of how many connected devices are onboard. SES's investment in the next generation of HTS enables LuxStream to provide an exceptional passenger experience on even the most congested travel routes.

Ultra-reliable connectivity

Uninterrupted connectivity is important to business travellers' productivity. Both SES's HTS constellation and its extensive network of widebeam satellites were engineered and built with ultimate reliability in mind; the combination of the two fleets guarantees network redundancy and resilience, ensuring that LuxStream passengers enjoy a consistent, disruption-free experience, regardless of where they are.

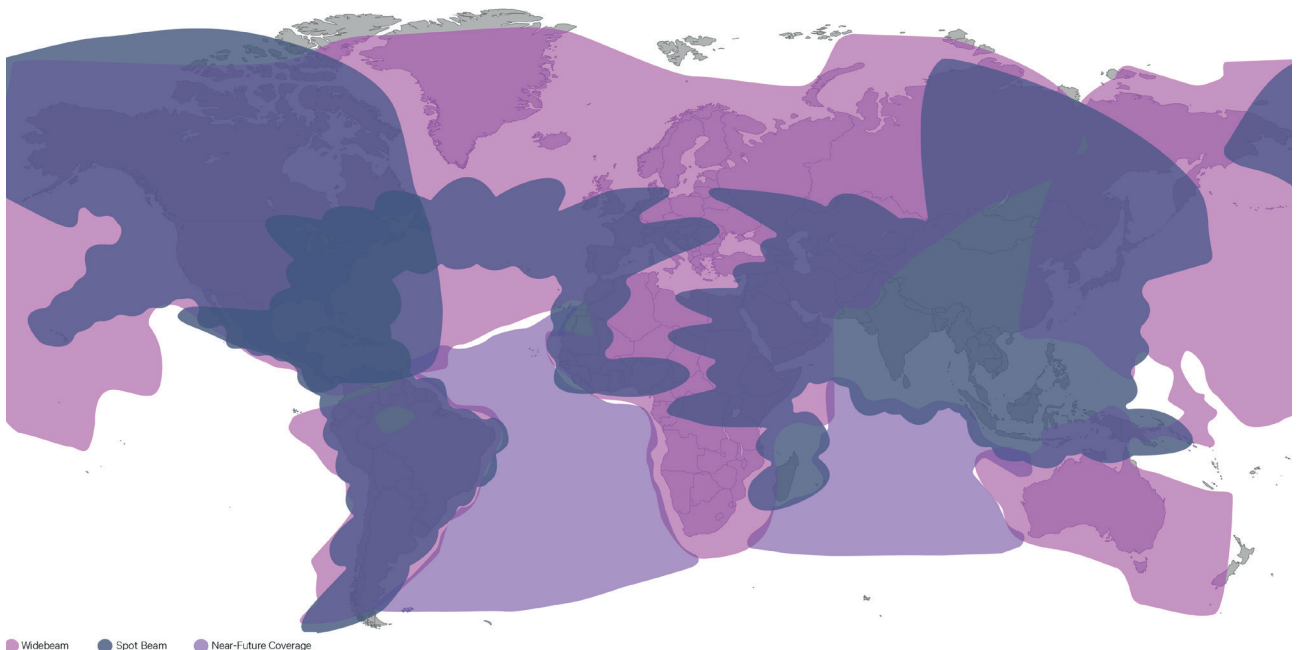
A simple, flexible business model

LuxStream eliminates the complexity of choosing from multiple pricing plans; a single high-speed service without any hidden costs or data caps means that passengers are able to surf, stream and access their enterprise applications without limitations. Our service provider partners are able to create customised packages and service plans on a per-customer or a per-aircraft basis, ensuring that users are receiving a connectivity experience that is optimised for their requirements.

Business travellers cannot afford to check their productivity at the aircraft door. LuxStream enables the business jet to become an extension of passengers' home and corporate networks, allowing them to access the same services, applications and entertainment in the air as they do on the ground – wherever they may be flying.

LUXSTREAM GLOBAL COVERAGE

A ubiquitous connectivity experience wherever passengers may fly



Service availability is subject to regulatory restrictions

A LIMITLESS CONNECTIVITY EXPERIENCE FOR THE ELITE TRAVELLER

SES HEADQUARTERS

Château de Betzdorf
L-6815 Betzdorf
Luxembourg

REGIONAL OFFICES

Accra | Ghana
Addis Ababa | Ethiopia
Bogotá | Colombia
Bucharest | Romania
Dubai | United Arab Emirates
The Hague | The Netherlands
Istanbul | Turkey
Kiev | Ukraine
Lagos | Nigeria
London | UK
Manassas | USA
Mexico City | Mexico
Miami | USA
Moscow | Russia
Munich | Germany
Paris | France
Princeton | USA
Riga | Latvia
Rio de Janeiro | Brazil
São Paulo | Brazil
SES GS, Reston | USA
Singapore | Singapore
Stockholm | Sweden
Warsaw | Poland
Washington DC | USA

Published in July 2019.
This brochure is for informational purposes only and it does not
constitute an offer by SES.

SES reserves the right to change the information at any time,
and assumes no responsibility for any errors, omissions or
changes. All brands and product names used may be registered
trademarks and are hereby acknowledged.

For more information about SES, visit www.ses.com

SES 