

**Meaningful
connections
Greater
possibilities**

TELESATTM

UK Spectrum Policy Forum
Cluster 1

1st November 2023



Telesat: A leading global satellite operator

Strong financial position

C\$759 million revenue (2022)

C\$1.8 billion contracted backlog (GEO) (YE 2022)

C\$0.8 billion contracted backlog (LEO) (YE 2022)

Publicly traded (NASDAQ and TSX: TSAT)

Telesat offices

Headquarters - Ottawa, Canada

Toronto, Canada

Singapore

London

Brasil

D.C. metro, U.S.



Global diverse customer base

BROADCAST
47% of revenue



ENTERPRISE
51% of revenue



CONSULTING
2% of revenue



Telesat Lightspeed

One of the world's most advanced Low Earth Orbit satellite networks



198 highly advanced satellites in mix of orbits optimized to cover population density with less satellites



Delivering true global coverage with more concentrated capacity in high demand areas



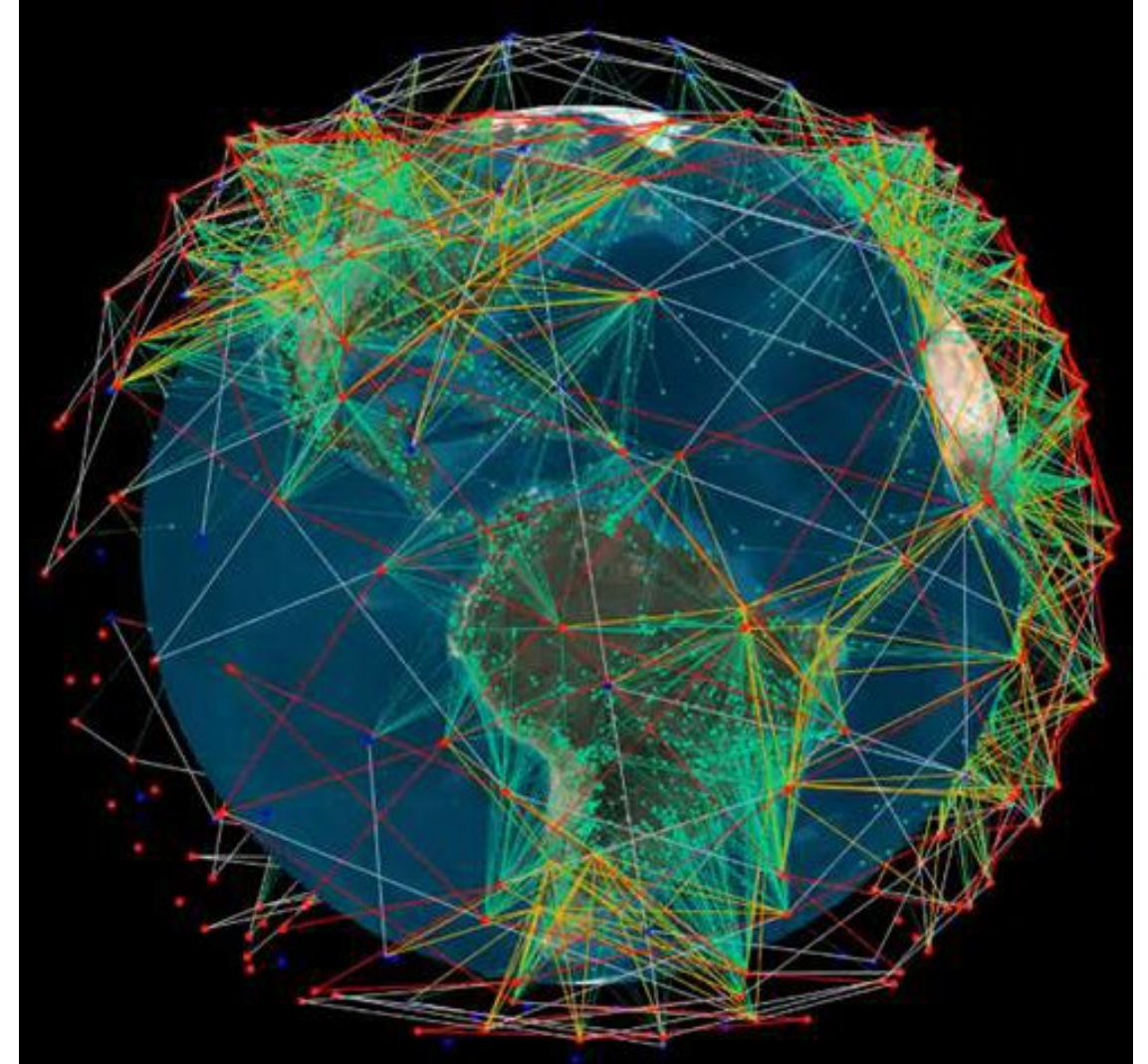
Designed to serve enterprise & government customers and their unique, demanding requirements



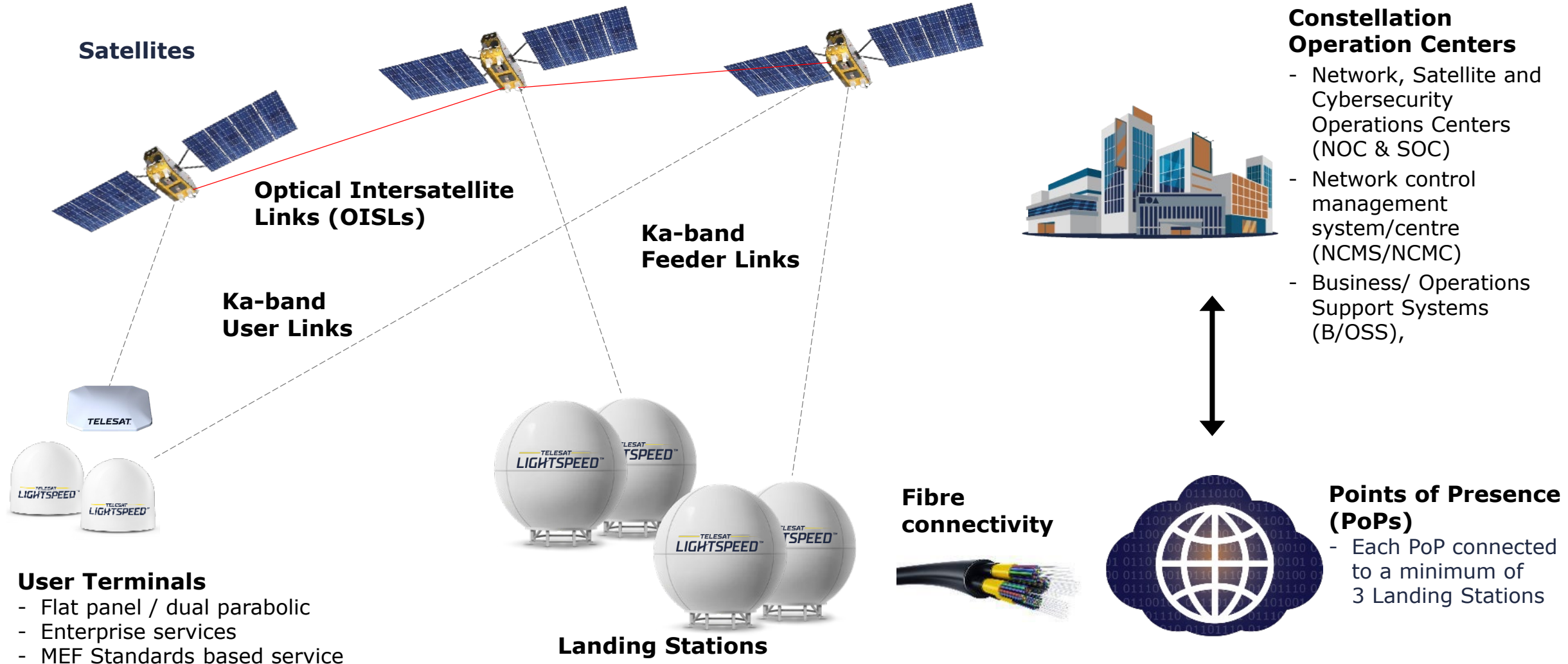
Telesat Lightspeed will maximize network efficiency with superior unit cost economics



Telesat is committed to a green, sustainable and responsible use of space and enabling 9 UN SDGs*

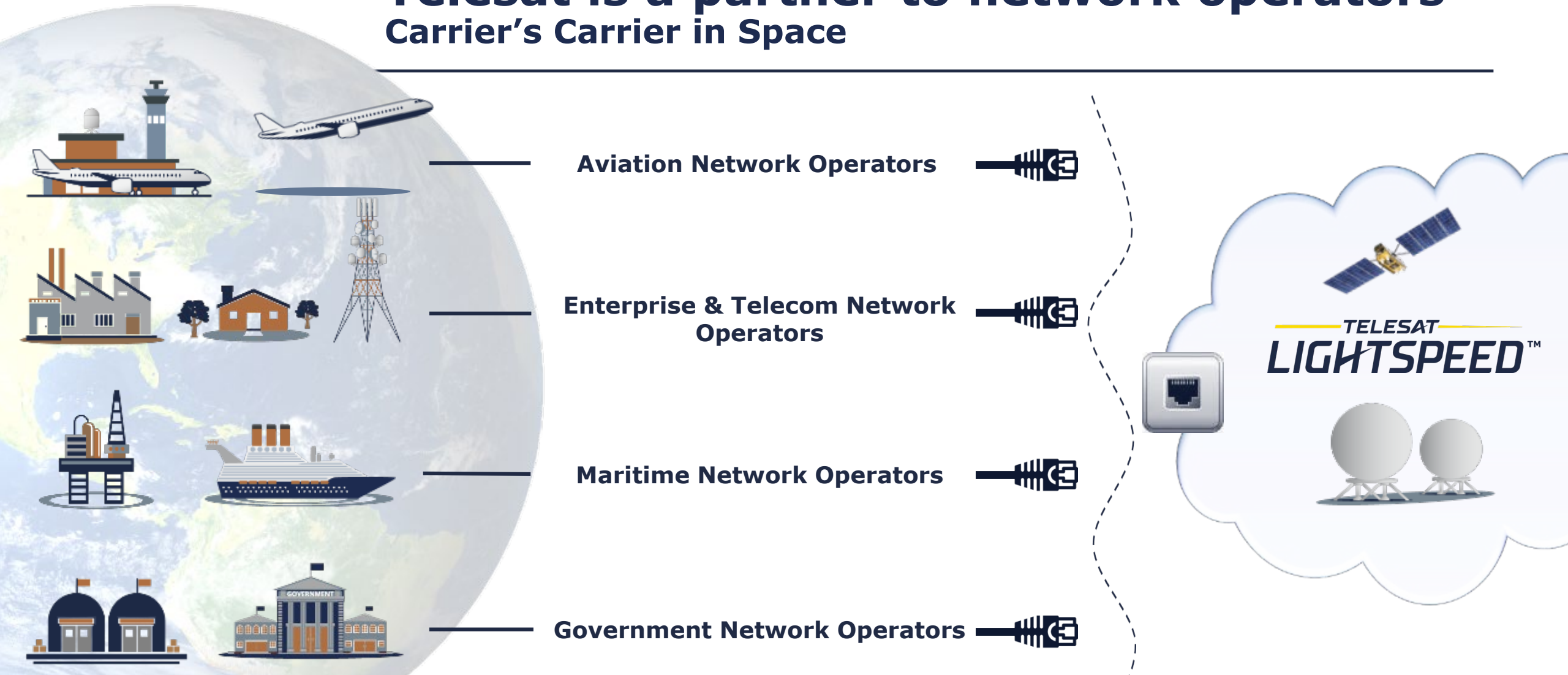


Telesat Lightspeed system overview



Telesat is a partner to network operators

Carrier's Carrier in Space



Enabling network operators to deliver enterprise-class LEO services to their end users

Telesat Lightspeed timeline

Tests & Demos

Commercial Service

Technology demo
on LEO 3 satellite

Network Emulator for
service testing

Service testing with
multiple pathfinder
satellites
2023-2025

Launches begin
Field Trials
Q2 2026

Global service begins

- PoPs & Landing Stations
 - User terminals
 - Market access
- Q4 2027

TELESAT
LIGHTSPEED™

Video

<https://vimeo.com/787714037>

Thank you

TELESATTM

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