

TELESAT LIGHTSPEED™

Meaningful connections.
Greater possibilities.

Telesat Lightspeed is a low-earth-orbit (LEO) satellite network designed to meet the high-performing broadband connectivity needs of network operators



Meaningful connectivity

- <50 ms latency for real-time quality experience
- Mbps to Multiple Gbps speeds



Global Coverage

- LEO constellation providing pole-to-pole coverage
- Global terrestrial network



Concentrated Capacity

- ~10 Tbps of global capacity
- Ability to concentrate multi-Gbps capacity for hotspot areas



Resilient architecture

- Seamless landing station switch-over capabilities
- Ensures SLA-based uninterrupted service



Enterprise-ready UTs

- Highly reliable and future-proof UTs (user terminals)
- Designed for high throughput and low latency



Managed service

- MEF 3.0 Carrier Ethernet compliant
- Dynamic, enhanced, orchestrated layer-2 and above service

Enterprise-class LEO connectivity on land, in air and at sea



TELESAT™

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