

NEWSPACE MARKET · COMPANY PROFILE

TELESATTM

Telesat

Canada · founded 1968 · telesat.com

2

PRODUCTS

5

SERVICES

newspacemarket.com/companies/telesat/

as of 3 September 2026



Telesat

Telesat Corporation is a global satellite operator that provides critical connectivity solutions. The company operates a geostationary satellite fleet and is developing Telesat Lightspeed, a Low Earth Orbit (LEO) satellite network. This LEO network is designed to deliver high-performance, secure, and high-capacity broadband services, supporting both commercial and military Ka-band applications. Telesat's customers include telecom operators, governments, enterprises, maritime, and aeronautical sectors. The company also offers technical consultation and support services to satellite operators, insurers, and other industry stakeholders. Telesat has been a satellite service provider for over 55 years.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

Services

Consulting Services Telesat offers consulting services covering the entire satellite system lifecycle, from concept to operations, leveraging over 55 years of engineering expertise.	Flight Operations Telesat provides satellite monitoring and control services for its own fleet and third-party satellites from its Satellite Control Centre.
Frequency Coordination Telesat manages access to satellite frequencies globally through the ITU, preparing all necessary filings and conducting communications link analysis and Earth Station frequency coordination.	Launch Services Telesat offers support for satellite launch services, including provider recommendations, RFP development, proposal evaluations, and on-site campaign support.
Satellite Procurement Telesat assists with satellite procurement, from design to testing, leveraging their experience with major manufacturers to reduce technical risks.	

Product catalogue



TELESAT

Telesat GEO Satellite Services

Telesat's fleet of 15 GEO satellites providing broadcast, broadband, and government connectivity across North America, Latin America, and maritime routes.

Fleet size	15 GEO satellites (operational)
Frequency bands	C-band, Ku-band
Coverage	North America, Latin America, Pacific maritime routes
Services	DTH broadcast, VSAT, government comms, cable distribution
Orbital rights	ITU-registered slots over Americas and Pacific
Key customers	Bell/Telus/Rogers (Canada), Latin American DTH operators, Canadian government
Founded	1969 (Canada's first satellite operator)

price on request



TELESAT

Telesat Lightspeed

Telesat Lightspeed is an enterprise-class LEO satellite network designed to provide guaranteed, fibre-like inflight connectivity for aviation.

Constellation size	198 satellites
Altitude	~1,000 km (non-GSO LEO)
Frequency	Ka-band with inter-satellite laser links
Latency	<50 ms
Target market	Enterprise, government, aviation, maritime
Launch partners	SpaceX, Rocket Lab
Satellite manufacturer	MDA Space (Canada)

price on request

Contact Telesat

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

<https://newspacemarket.com/companies/telesat/>

<https://www.telesat.com/>