

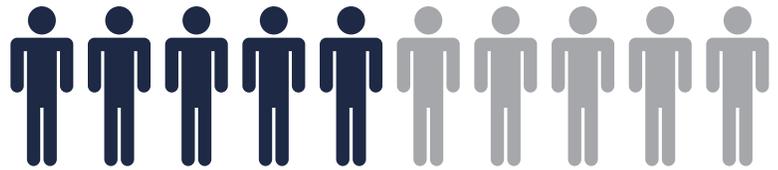
Telesat LEO

Affordable high-speed
Internet for everyone,
everywhere

TELESATTM

2.2 Million Canadian Households & 48.8% of the World's Population

do not have access to affordable, reliable, high-speed Internet



The digital divide is real:

Unserved and underserved Internet connectivity prevents populations from participating in and benefitting from today's digital economy. This includes opportunities for education, job advancement and access to health information, which are essential to the prosperity and empowerment of communities.

Telesat's mission is to bridge the digital divide and achieve universal connectivity for all

Knowing that high-speed Internet is essential to our daily lives, what are the barriers we face?



Long Distance Connectivity

Affordable and easily deployable links are needed to connect underserved communities to the internet. Connectivity is deployed today via fibre, microwave or satellite.



Fibre Challenges

While fibre makes sense in densely populated communities, the cost to lay fibre is extremely expensive and sometimes impossible to install due to challenging terrains.



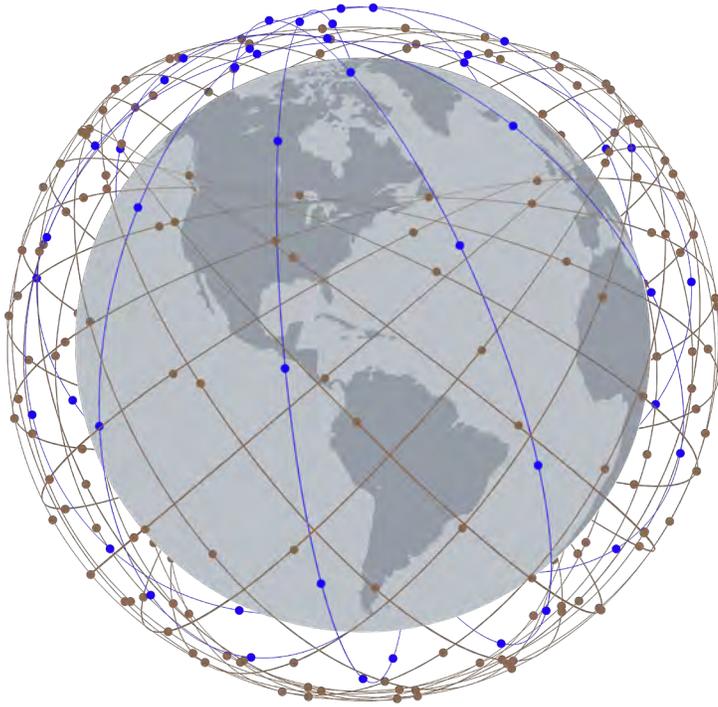
Geostationary Earth Orbits (GEO)

GEO satellites are 36,000 km away from earth. With the satellite so far away, users experience lag, slow speeds, time outs, and poor quality.



Leveraging our 50-years of technical expertise and leadership as a global satellite operator, we are redefining space-based connectivity with our innovative Telesat LEO constellation. Telesat is uniquely positioned to deliver this transformative, disruptive service to the world.

The Telesat LEO Network



Telesat is developing a highly innovative global network of ~300 state-of-the-art Low Earth Orbit (LEO) satellites that will deliver affordable, high-speed Internet to every part of Canada and the world, making universal connectivity a reality



Affordable

Access doesn't just mean the ability to connect, it means the ability to afford to connect



High Speed

Telesat LEO will deliver a fibre equivalent experience with speeds surpassing the CRTC objective of 50/10 Mbps



Reliable

With over 300 satellites orbiting the earth, you will always be connected



Creating Opportunities



Eliminating the Digital Divide



Empowering Education



Expanding Healthcare



Telesat and the Government of Canada Partner to Deliver Affordable, Universal High-Speed Internet across Canada

Telesat and the Government of Canada have announced a partnership to ensure access to affordable high-speed Internet connectivity across rural and remote areas of Canada with the Telesat LEO satellite constellation.

This partnership is a perfect example of an innovative and thoughtful public policy approach to bridge the digital divide that addresses the most pressing policy objectives: Affordability, high-speeds, and reliable service.

“Telesat LEO is the most ambitious global broadband infrastructure program ever conceived and will revolutionize how Canadians, and everyone else in the world for that matter, experience and leverage the Internet.”

Telesat LEO will help achieve Canada’s goal of universal connectivity, ensuring that Canadians, regardless of where they work or live, have affordable, high quality, and high-speed Internet.”

- Dan Goldberg, Telesat’s President and CEO



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