

WHERE THE WORLD TALKS TELECOM

Speak with global telecom leaders, and they'll all agree – Ontario, Canada is where telecom and wireless systems trailblazers come together to engineer groundbreaking advancements that shape the future of how the world talks, texts, writes and works. And it's no wonder, Ontario has a rich history of telecom innovation, from Alexander Graham Bell's invention of the telephone in Brantford, Ontario in 1874 to being the birthplace of digital networking and the smartphone.

From photonics fabrication to 5G, autonomous vehicles to applications and analytics, Ontario is a hotspot where global telecom giants and start-ups alike come to connect, collaborate and cement their position within the industry. Ontario is also where the world comes to procure high quality products and services to support telecom capabilities.

ONTARIO'S TELECOM INDUSTRY BY THE NUMBERS

315,000+
IT PROFESSIONALS,
89% WITH
POSTSECONDARY
DEGREE

APPROX
39,000
EMPLOYED IN
TELECOM SECTOR

49
TECH INCUBATORS
AND ACCELERATORS

100%
OF THE TOP 10
GLOBAL OPTICAL
TELECOM COMPANIES
HAVE OFFICES HERE

2nd
LARGEST FINANCIAL
SERVICES HUB IN
NORTH AMERICA

90%
CANADA'S INDUSTRIAL
TELECOM R&D
HAPPENS IN OTTAWA

300+
ARTIFICIAL
INTELLIGENCE
ORGANIZATION-
SARTIFICIELLE

ONTARIO EXPERTISE AND LEADERSHIP IN:

- Cellular technology
- Semi-conductor foundry
- Artificial intelligence
- Telecom R&D
- Photonics fabrication
- Pilot-run production
- Applications and analytics
- Manufacturing, engineering and design
- Connected and autonomous vehicles

FRONTRUNNER IN 5G

Ontario's R&D partnership platforms and institutions, such as ENCQOR and CENGN, facilitate and drive advancements in 5G through collaboration with world-leading telecom giants and innovative newcomers. Add in telecom R&D centres – like the Mobile Experience Innovation Centre and Communications Research Centre Canada, and ones found at top post-secondary institutions such as the University of Toronto, the University of Waterloo, Carleton University and the University of Ottawa – and it's clear to see Ontario is home to the future of 5G.

THE TOP 5 REASONS TO CHOOSE ONTARIO

1. TALENT

Ontario's number one advantage is its people. Some of the best and brightest minds choose to call Ontario their home. In fact, 69% of adults possess a post-secondary education – a rate higher than any OECD country. And with our welcoming approach to immigration, including numerous support programs, companies can recruit highly skilled international talent quickly and predictably.

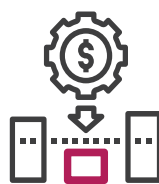


2. INNOVATION AND RECOGNIZED QUALITY

Ontario has one of the most unique and collaborative innovation ecosystems on the planet where business, academia and government work together to drive revolutionary ideas to market.

3. COMPETITIVE COSTS

Ontario has some of the lowest corporate tax rates in North America where small and medium-sized manufacturers can also save up to 50% on their after-tax R&D expenditures. Global customers can source high quality products that are extremely cost competitive.

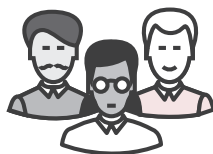


4. ACCESS TO GLOBAL MARKETS

Open for business to the entire world, Ontario has free trade agreements with 50 countries and is only a short distance from major U.S. hubs.

5. DIVERSITY

Ontario has welcomed people from over 150 countries and over 200 languages are spoken here. Ontario also has a highly diversified economy with a wide array of industry sectors.



FOCUS ON PHOTONICS FABRICATION

The Canadian Photonics Fabrication Centre (CPFC) provides world-class engineering and manufacturing services, commercial-grade prototyping and pilot-run production facilities. CPFC is the only pure-play compound semiconductor foundry of its kind in North America. The Centre can fabricate devices in a variety of materials including gallium arsenide (GaAs) and indium phosphide (InP), gallium nitride (GaN), and other substrates. CPFC offers single-step foundry services or end-to-end fabrication of photonic devices, photonic integrated circuits and gallium nitride electronics and can also develop new client device-specific process technologies.

WHO'S HERE

- Nokia
- Ericsson
- Huawei
- Juniper Networks
- Ribbon
- Bell
- Ciena
- Mitel
- Rogers
- Cisco
- Telus
- BlackBerry
- IBM
- Amazon

FOR MORE INFORMATION ABOUT DOING BUSINESS WITH ONTARIO:

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All figures are in Canadian dollars unless otherwise noted.
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