



Canada's leading communications technology sector

Ottawa: Your Next Move!

In the heart of Canada lies a powerhouse of innovation — Ottawa.

We have North America's highest tech talent concentration. Our innovation playground is vast and diverse. Our strengths span software, AI, smart mobility, cybersecurity, digital health and more. Global giants like Nokia and Ericsson share our streets with homegrown heroes Kinaxis, Shopify, Ross Video, Fullscript and Mitel, and startups and scaleups like Assent, Solink and Mindbridge.

As the most educated Canadian city, with the nation's largest tech park, 65 research labs, 130 embassies, and our unrivalled quality of life, we aren't simply Canada's Capital, we are a global tech capital. And our true magic lies in our diverse, collaborative community.

Join us in Ottawa. We're not just imagining our future—we're building it.

As a long-standing, internationally-recognized centre of excellence in communications technology, Ottawa continues to shape the wireless industry worldwide. Anchored by top optical networking firms, including Nokia, Ciena, Cisco, Fujitsu, and Infinera, Ottawa is the place to be for world-class R&D that pushes the boundaries in the future of communications.

Home to the top five mobile backhaul equipment market vendors, the top ten optical network hardware vendors and 90 percent of industry-led telecommunications research, Ottawa is a global leader developing the future of communication networks.

With more than 50 companies that employ more than 21,000 highly skilled people, the region is home to world-class multinational firms including Amdocs, BlackBerry, Ciena, Cisco, Ericsson, Juniper Networks, Fujitsu, Mitel, Motorola, Nokia, Ribbon Communications, Sanmina and Telesat, which invest in R&D, grow the talent pool, and attract investment. Accelerating the growth of this cluster in Ottawa are a plethora of R&D facilities.





12.3%

the highest concentration of tech talent in North America, tied with SF Bay Area (CBRE, 2024)

1,800+

Knowledge-based businesses in the National Capital Region

94,000+

highly skilled tech professionals in Ottawa's public and private sectors

65%

of Ottawa's population is enrolled in, or has completed post-secondary education, making it one of the most educated cities in Canada (Statistics Canada, 2021)

1st

in Canada and 7th in the world for best work-life balance. (KISI, 2022)

2nd

most affordable among major North American cities (Mercer, 2024)

20M

consumers within 400 km radius

The city's photonics expertise is being harnessed by companies to use imaging and machine vision for a wide range of solutions including food inspection, quality control, custom digital cameras, video networking, traffic monitoring and 3D imaging.

World-class educational programs and research centres include: University of Ottawa's Centre for Research in Photonics and the Max Planck - uOttawa Centre for Extreme and Quantum Photonics; and Carleton University's Bachelor of Information Technology (in conjunction with Algonquin College).

Amongst the more than 65 research labs located in Ottawa are the following facilities that support the communications technology sector: Communications Research Centre; National Research Council's Advanced Electronics and Photonics Research and Nanotechnology Research Centres; and the Canadian Photonics Fabrication Centre.

Sector ecosystem is supported by: The Centre of Excellence in Next Generation Networks (CENG).



Ericsson sees Ottawa as having a vibrant technology ecosystem with access to: a large pool of talented professionals, excellent local universities for talent and applied research and presence of world class suppliers of technologies and R&D services. This ecosystem is conducive to fostering the innovation required for building a successful R&D environment.

- MARCOS CAVALETTI

Sr. Advisor & Head of Ottawa Site, Ericsson Canada Inc.

SECTOR ECOSYSTEM

POST-SECONDARY INSTITUTIONS



BUSINESS SUPPORT



INDUSTRY LEADERS

TELESAT



RESEARCH INSTITUTES



INTERESTED IN EXPANDING?
WE ARE HERE TO HELP!

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