

Dedicated ideas  
Research and Development  
DISCOVER  
Advanced  
innovation



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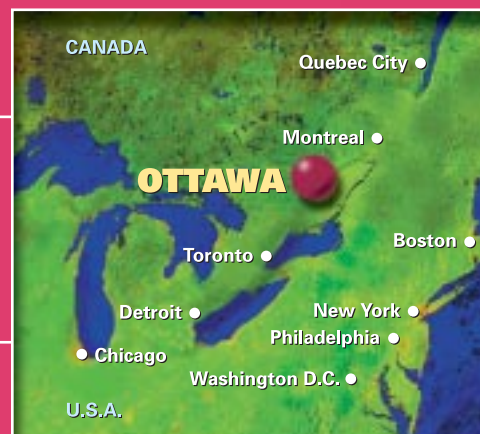
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## OCRI

Ottawa Centre for Research and Innovation  
Centre de recherche et d'innovation d'Ottawa

Connecting people and ideas  
[www.ocri.ca](http://www.ocri.ca)



# Leading the World in Exploration, Discovery and Development



With over 90 percent of all telecommunications research and development in Canada being carried out here, Ottawa has become Canada's focal point for advanced technology and innovation. Ottawa's visionary corporate sector, highly educated workforce and unique blend of research institutions make it the ideal place to incubate new ideas and initiatives.

## A City of Visionary Entrepreneurs...

Ottawa's corporate community has a proud, rich history that can be traced back to the early efforts of a small group of companies, two of which are Bell Northern Research (now Nortel Networks), and Computing Devices Canada (now General Dynamics Canada). Together, these two trailblazers helped sow the seeds of opportunity for a host of private-sector organizations. Over 150 companies were spun off from these two industry leaders, resulting in the rapid evolution of Ottawa into a thriving centre of research and enterprise.

Ottawa is home to Nortel Network's vast research and development labs. Nortel is Canada's leading corporate R&D spender. The last five years have shown Ottawa firms consistently ranking in the top 10 nationally in research and development spending.

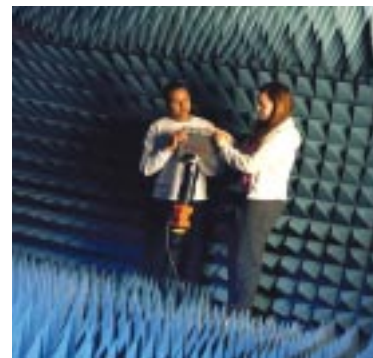
Inspired by the vision of the city's early entrepreneurs, today's Ottawa-based companies are among the leaders of the technology industry. From telecommunications software to wireless connectivity, from semi-conductors to life sciences, Ottawa's corporate community is developing next-generation technologies that are transforming the world.

## ...World-class Institutional Research...

A successful corporate sector is only part of the reason for Ottawa's reputation as a research-and-development leader. The city is also home to a thriving public-sector research community, powered by over twenty research institutes, key among them:

*The National Research Council (NRC)* — As Canada's premier science- and technology-research organization, the NRC plays a leading role in the development of an innovative, knowledge-based economy for Canada. It operates world-class research facilities, provides information-technology support and is considered a pioneer in photonics research that includes the new Canadian Photonics Fabrication Centre. The facility helps businesses reduce their time to market by providing prototyping and manufacturing testing.

With its 17 incubator research institutes — 11 of which are in Ottawa including the Institute for Information Technology, the Institute for Aerospace Research and the Institute for Biological Sciences —



the Council is credited with having created seventy spin-offs in Ottawa alone, resulting in 7,000 new jobs and over \$1 billion in sales.

*The Communications Research Centre (CRC)* — The CRC is the Government of Canada's primary laboratory for the research and development of advanced communications. This organization helped build the foundation for Ottawa's thriving wireless connectivity industry.

*The National Sciences and Engineering Research Council (NSERC)* — As a key federal agency responsible for investing in people, discovery and innovation, NSERC supports project and university research through partnerships and grants.

*Agriculture and Agri-Food Canada* — Canada's leading agricultural research organization has a number of research facilities and initiatives, among them the Eastern Cereal and Oilseed Research Centre in Ottawa



whose focus is strategic and specialized agricultural research of national importance.

## ... and a Highly Educated Workforce

It's no accident that Ottawa can boast one of the most highly educated workforces in North America. The region is home to two leading post-secondary institutions, the University of Ottawa and Carleton University, located at the heart of Canada's most intense concentration of technology enterprises. Government agencies, research institutes and facilities, and a vibrant entrepreneurial community are all within reach of these institutions, making them obvious partners in cutting-edge research and development.

To sustain a competitive edge, each university focuses its strengths on strategic areas of development. The University of Ottawa, soon to be home to 63 Canada Research Chairs, is host to internationally recognized laboratories, centres

**Ottawa's combination of University, Corporate and Government research strengths make it a centre of innovators. Opportunities abound for partnerships and collaborations. The University of Arizona Science and Technology Park is excited to have such a strong association with the Ottawa region's research and development community.**

Bruce Wright  
COO, UASTP  
President  
Association of University Research Parks

and institutes. At the forefront of academic research in Canada, especially in health information technology and the molecular sciences, the University of Ottawa is closely affiliated with the Ottawa Health Research Institute (OHRI), one of the fastest growing, and most respected hospital-based research institutes in Canada.

Carleton University, meanwhile, hosts 18 Canada Research Chairs and is focused on conducting strategic research in advanced technologies and materials, life sciences, engineering and civic institutions.

Together, these universities receive more than \$350 million annually to support pure and applied research, including the recent development of two new genomics centres as well as a stem cell research centre.

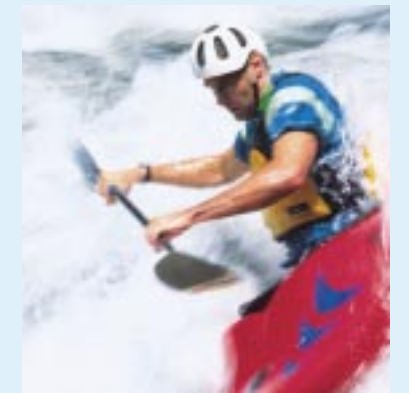
## Bringing It All Together

Perhaps the best example of the collaboration among the public and private sectors and the academic community can be found around the table of the Ottawa Centre for Research and Innovation's (OCRI) Research Management Board. The Board's goal is two-fold: to promote interaction among local universities, colleges, governments, laboratories, and private industries; and to identify, explore and encourage the commercialization of research opportunities.

Current collaborative initiatives include a Research Chairs Program and activities with the Centre on Governance at the University of Ottawa.

Now one of our most important R&D centres worldwide, our Ottawa site is the home to some of Adobe's most talented engineers and computer scientists. From a recruitment perspective, we've found that the greater-Ottawa area has an abundance of world-class high tech talent.

Theresa Townsley  
Senior Vice President of Human Resources, Adobe Systems Incorporated  
San Jose, CA



## A Great Place to Call Home

The advantages of Ottawa extend well beyond its entrepreneurial community, its diverse research facilities and its sizeable and educated labour force. It also offers a quality of life that simply can't be matched anywhere else.

The rugged beauty of the Gatineau Park and the expanse of the Rideau Canal — just two of Ottawa's many unique attractions — are each just minutes from area boardrooms and research laboratories. An abundance of national museums, theatres, shops, professional sports arenas, modern recreational complexes and award-winning restaurants help contribute to the culturally rich urban lifestyle that has made Ottawa world-renowned.

Ottawa. A unique, exceptional region in which to live, work, raise a family... and discover.