

YOUR CYBERSECURITY PARTNER

Digital technologies are increasingly important for innovation and growth, and solid cybersecurity is critical to ensuring competitiveness, economic stability, and long-term prosperity.

The cybersecurity domain is constantly evolving as threats faced by businesses and governments worldwide continue to become more sophisticated. The need for cybersecurity has expanded to include not only the networks and systems that traditionally come to mind, but also cloud-based environments, Internet-of-Things (IoT) devices, and emerging technologies like artificial intelligence and quantum computing. Even specialized technologies such as medical devices, industrial control systems and satellites, to name a few, remain susceptible to breach and compromise.

Ontario's cybersecurity ecosystem, made up of enterprise, academia and government, forms one of the most robust cybersecurity sectors in the entire world—ready to meet the challenges of these ever-changing threats.

ONTARIO'S CYBERSECURITY SECTOR BY THE NUMBERS

480+
COMPANIES

150,000+
EMPLOYEES

86,000+
STEM GRADUATES
ANNUALLY

HOME TO **52%**
OF CANADA'S CYBERSECURITY FIRMS

49
POST-SECONDARY PROGRAMS IN
CYBERSECURITY

WHERE **ONTARIO** LEADS IN CYBERSECURITY:

- Cybersecurity strategy
- Education and training
- Risk assessment
- Monitoring and incident response
- Managed security service providers
- Security operations centres
- Penetration testing
- Artificial intelligence
- Machine learning
- Quantum computing
- Critical infrastructure
- Financial services
- Health care protection

CYBERSECURITY EXCELLENCE IN ONTARIO

Ontario is home to leading cybersecurity and quantum research institutions, including the University of Waterloo's Institute for Quantum Computing and Cybersecurity and Privacy institute, as well as Toronto Metropolitan University's Rogers Cybersecure Catalyst. These organizations advance cybersecurity through research, policy development, alternative education programs, and accelerator support. In 2023, Ontario supported the Canadian Cyber Threat Exchange (CCTX) through the Critical Technologies Initiative to strengthen cyber resilience by reducing financial, operational, and reputational risk. Working with Rogers Cybersecure Catalyst, CCTX enables organizations to pool and analyze cyber threat data to support practical, actionable security solutions.

THE TOP 5 REASONS TO CHOOSE ONTARIO

1. TALENT

74% of working adults possess a post-secondary education



2. INNOVATION ECOSYSTEM

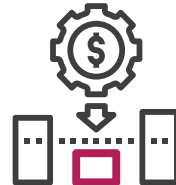
Business, academia and government work together to drive bold ideas to market

3. COMPETITIVE COSTS

Some of the lowest corporate taxes in North America

Save up to 50% on after-tax R&D expenditures

Source high quality products and services that are extremely cost-competitive



4. ACCESS TO GLOBAL MARKETS

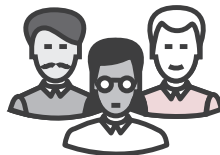
A short distance to U.S. hubs

15 free trade agreements with 51 countries

5. DIVERSITY

People from 150 countries

Over 200 languages spoken



Ontario has the world class talent needed to develop innovative, next generation cybersecurity solutions that can withstand a future quantum attack.”

Atsushi Yamada

CEO Isara

WHO'S HERE

- 1Password
- Arctic Wolf
- BlackBerry
- Click Armor
- CYDERES
- Crypto4A Technologies Inc.
- CryptoMill Cybersecurity Solutions
- EchoWorx
- eSentire
- EvolutionQ
- inBay Technologies Inc.
- ISARA Corporation
- Magnet Forensics
- Security Compass
- SKADI Cyber Defense
- xahive Inc

FOR MORE INFORMATION ABOUT ONTARIO'S CYBERSECURITY SECTOR:

SourceFromOntario.com | InvestOntario.ca

Ontario

All figures are in Canadian dollars unless otherwise noted. This information is accurate at the time of printing.

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