

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 IT AND CYBERSECURITY SECTORS BY THE NUMBERS —

49

TECH INCUBATORS
AND ACCELERATORS

44

UNIVERSITIES
AND COLLEGES

49

UNIVERSITY DEGREE
AND COLLEGE
DIPLOMA/CERTIFICATE
PROGRAMS

70,000

STEM GRADUATES

700+

COURSES IN
CYBERSECURITY

ONTARIO'S EXPERTISE AND LEADERSHIP

Ontario has established cybersecurity hubs in Toronto, Waterloo Region and Ottawa, with clusters emerging in the southwest, east and north of the province. The province specializes in:

- Technology solutions
- Cybersecurity strategy
- Governance and compliance
- 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 and health care protection

Ontario is also home to the world-renowned University of Waterloo's Institute for Quantum Computing and the Cybersecurity and Privacy Institute. Rogers Cybersecure Catalyst, an initiative of Toronto Metropolitan University, is tackling the serious challenges of cybersecurity with a focus on policy, alternative education programs and an accelerator specializing in cybersecurity.

THE TOP 5 REASONS TO CHOOSE ONTARIO

1. TALENT

74% of working adults possess a post-secondary education

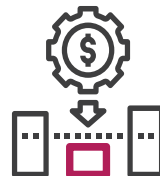


2. INNOVATION ECOSYSTEM

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
- CYDERES
- Crypto4A
- CryptoMill Cybersecurity Solutions
- EchoWorx
- eSentire
- evolutionQ
- F8th Inc.
- Infosec Global
- ISARA Corporation
- Magnet Forensics
- Resolver
- SecDev
- Security Compass
- Tehama Technologies Inc.
- xahive Inc.

FOR MORE INFORMATION ABOUT ONTARIO'S CYBERSECURITY SECTOR:

SourceFromOntario.com | InvestOntario.ca

Ontario

All figures are in Canadian dollars unless otherwise noted.
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