





# Ontario Government Cybersecurity Showcase

Securing Tomorrow, Today: Ontario's Vision for Cyber Resilience

Tuesday, September 10, 2024

Toronto, Ontario

## Agenda at a Glance

In partnership with the Government of Ontario, the Public Sector Cyber Showcase 2024, Ontario sets the stage for an unparalleled convergence of insights, innovations, and initiatives in the realm of cybersecurity. In an era where cyber threats are a pervasive concern for the public sector, the showcase emphasizes the collective responsibility of all team members to contribute to cyber defense, moving beyond the conventional view that cybersecurity is solely the domain of technologists.

This event is designed as a dynamic platform for fostering collaboration and facilitating the exchange of innovative strategies to strengthen cyber resilience. Attendees will gain valuable perspectives on leadership in cybersecurity, discover innovative solutions, and learn about effective management practices that can be scaled across organizations. The showcase will offer public sector leaders a critical opportunity to learn from successes and challenges, share best practices, and explore new approaches to tackling the cybersecurity challenges that public servants face. The Public Sector Cyber Showcase 2024 is not just an event; it's a milestone in our collective journey towards a more secure digital future for the public sector.



**VIEW THE WEBSITE** 



#### Who You'll Meet

This series is designed for Chiefs/Directors/ Heads/Managers of:

- Information Security
- Cyber Security
- Cyber Security Operations
- Cyber Defence Capabilities
- Security Advisor
- Information Officer
- Information Security Officer
- Security & Emergency
  Management
- Security
- Technology, Research & Development
- Enterprise Solutions

## **Benefits of Attending**



Gather insight from public sector thought leaders on current cybersecurity areas of interest including Zero Trust, Quantum, best practice creation and lessons learned, the integration of AI, and more



Gain actionable guidance and necessary insights to augment cybersecurity strategies and align it with your organization's priorities



Network with provincial and local cybersecurity leaders and deepen relationships



- Cyber Integration: Merging advanced practices for evolving threat defense
  - Proactive Defense: Shifting towards anticipatory security strategies
- Ethical Cybersecurity: Balancing security measures with human values
  - Collaborative Resilience: Enhancing security through cross-sector partnerships



# **Your Inspiring Speakers**



DAN WILKINS
Chief Information
Security Officer
Arizona Department of
Economic Security



MELANIE POWER
Manager, Cyber
Operations Section
Ontario Provincial
Police



FERRIS ADI
Director of Cyber
Security
City of Toronto



ALI ABBAS HIRII
Professor - IT &
Cybersecurity
Seneca College



SUMON ACHARJEE
Chief Information
Officer
City of Markham

# Agenda at a Glance

8:00am	Registration and Networking Breakfast
8:50am	Welcome from the Public Sector Network
9:00am	Welcome from the Chair
9:20am	Government Keynote: Strengthening Cybersecurity in the Digital Age: Innovative Strategies for Protecting Critical Infrastructure and Data Assets
	Cutting-edge technologies for securing infrastructure and data
	Overcoming cybersecurity implementation challenges
	The role of collaboration in enhancing cybersecurity
	Dan Wilkins, Chief Information Security Officer, Arizona Department of Economic Security
9:40am	Platinum Partner Session: Al and Machine Learning for Security Threat Identification
10:00am	Panel Discussion: Navigating the Shadows: The Rise of Deep Fakes and Invisible Cyber Threats
	<ul> <li>How does deep fake technology function, and what are its implications for distinguishing reality in the digital age?</li> </ul>
	<ul> <li>What ethical concerns do deep fakes raise in terms of privacy, misinformation, and societal trust?</li> </ul>
	What strategies and technologies are being developed to counteract the spread and impact of deep fakes online?
10:40am	Networking Break
11:10am	Government Keynote: Cyber Empathy: Integrating AI, Security, and Human Values in the Digital Workplace
	What are the barriers to AI implementation at a human level?
	What happens when the tool is more advanced than the staff?
	• How do we encourage the right kind of professional development to align with enhanced replacement of people through AI?
	Ali Abbas Hirii, Professor - IT & Cybersecurity, Senca College
11:30am	Gold Partner Session: Unraveling the Realm of Cyber Crime: Confronting Advanced Cyber Threats
11:50am	Government Keynote: Paving the Way for Zero Trust: Elevating Security Proactively in the Public Sector
	Transitioning to Zero Trust to foster a forward-thinking security posture
	Understanding and safeguarding critical assets and workflows with precision
	<ul> <li>Ensuring the agility of public sector operations without compromising on security</li> </ul>
	Detective Insp Melanie Power, Manager, Cyber Operations Section, Ontario Provincial Police

12:10pm	
12.10pm	Gold Partner Session: Optimizing Cybersecurity throughout Your Cloud Journey
12:30pm	Government Keynote: The Symbiosis of Cybersecurity and Emerging Technologies: Blockchain, IoT, and Beyond
	<ul> <li>Blockchain and cybersecurity: Building trust and transparency in digital transactions</li> </ul>
	<ul> <li>Securing the IoT ecosystem: Strategies to protect interconnected devices and networks</li> </ul>
	Quantum computing and the future of encryption: Preparing for the next frontier in cybersecurity
12:50pm	Networking Lunch Break
1:50pm	Interactive Roundtable Discussion
	1. The Future of Zero Trust Security
	2. Cyber Threat Assessments: Improving Identification Capability
	3. Advancing Cyber Incident Preparedness and Response
	4. Ransomware Planning: Response, Mitigation, and Recovery
2:50pm	Government Keynote: Beyond the Firewall: The Human Element in Cybersecurity
	Empowering employees as the first line of defense against cyber attacks
	Strategies for building a culture of cybersecurity awareness across all organizational levels
	<ul> <li>Lessons from the field: How human vigilance and response have thwarted potential security breaches</li> </ul>
	Sumon Acharjee, Chief Information Officer, City of Markham
3:10pm	Panel Discussion: Cyber Optimism: Embracing the Benefits of AI and Overcoming Fear
	<ul> <li>How can Al advancements contribute to cybersecurity and foster trust in digital ecosystems?</li> </ul>
	• What strategies can be implemented to demystify AI and promote its positive aspects in cyber environments?
	<ul> <li>How do we balance the rapid development of AI with ensuring cyber safety and privacy for all users?</li> </ul>
	Ferris Adi, Director of Cyber Security, City of Toronto
3:50pm	Closing Remarks from the Chair

### **Testimonials**

"The breakout session topics were well structured with current hot-topics challenging Ontario."

Ontario Public Service

"Good timing, good range of speakers and topics."

CHEO

"Very well organized, great selection of panelists, as the level and diversity of discussion were meaningful and provided valuable insights.

Perfect mix of subjects, people, and time."

Canada Revenue Agency

"Excellent opportunity to learn and connect."

SSC

#### **Event Schedule**

#### **SEPTEMBER**

Artificial Intelligence
Roadshow

Healthcare Infrastructure
Showcase & Public
Sector Health Facilities
Showcase

OCTOBER
Public Sector Innovation

ΑB

Alberta Government
Cybersecurity Showcase

AB

Digital Government & CX Roadshow

AB | BC | NS | ON

#### **NOVEMBER**

**Show - Alberta** 

EduTech Showcase ON

#### **DECEMBER**

Public Sector Innovation
Show - British Columbia

BC

British Columbia
Government BC
Cybersecurity Showcase

Canadian Security

Showcase

ON







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