

## The Future of IT & Cybersecurity

# CIO & CISO Think Tank

### SPEAKERS



**Derek Cullen**  
Chief Technology  
Officer  
Stikeman Elliott



**Mamta Sethi**  
CIO - Group Functions  
Technology  
Manulife Financial



**Alfred Yau**  
Head of Global Banking  
Credit & Lending IT  
Canada  
HSBC



**Iain Paterson**  
CISO  
WELL Health  
Technologies Corp.



**Raymundo Lauro**  
Director - Enterprise  
Data Services  
Canada Goose Inc



**Murat Beshtoev**  
Head of Analytics &  
Innovation  
Bayer



**Kirk Serjeantson**  
CO  
American Expediting



**Denny Prvu**  
Director of Architecture:  
Innovation &  
Technology: Generative  
AI  
RBC



**Sougat Ray**  
Head of Delivery  
Rogers Bank



**Vanja Boyer**  
IT and Business  
Systems Manager  
Almag Aluminum



**Genaro Liriano**  
Director Technology  
Operations Risk  
Management  
CIBC



**Natalia Bakhtina**  
Director, Cybersecurity  
& IT Risk Management  
BFL Canada



**Ronny Labban**  
Senior Manager, Crm  
Cybersecurity  
TD Bank



**Nim Nadarajah**  
CISO  
Hovr



**Evgeniy Kharam**  
Founder  
EK Cyber and Media



**Gennady Duchovich**  
Head of Cybersecurity  
Financeit



**Mark Fernandes**  
Global CISO  
CAE



**Bindhu Alvar**  
Thiruvankadathan  
CIO Wealth Management  
BMO Financial Group



**Clive Williams**  
Head of Business  
Information Systems  
Plan Group



**Murat Beshtoev**  
Head of Analytics &  
Innovation  
Bayer



**Faiza Aziz**  
Director  
ISC2 Toronto Chapter



**Michael Gross**  
Manager, Cybersecurity  
Intelligence  
Cleveland Clinic



**Sanjiv Purba**  
Former CIO/CTO  
Prairie Payments



**Steve Magowan**  
CISO  
KeyLynn Security  
Automation



**Darren Culbreath**  
Generative AI Innovator  
& Leader | HCLTech  
HCLTech



**Ken Sampson**  
Senior Sales Engineer  
SentinelOne



**Michael Gross**  
CEO  
Engrossed Advisory

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**October 17, 2024**  
Eastern Time

## Registration

8:30 AM-9:00 AM

## Morning Networking

9:00 AM-9:30 AM

## Opening Remarks

9:30 AM-9:40 AM

VISION VOICES KEYNOTE

9:40 AM-10:05 AM

## Bridging the Gap: Mastering the Art of Business-Technology Harmony

Bridging the gap between business and technology is not easy and requires discipline and balance between technology, people, and business. For so many organizations today, technology is the business. Technology needs to be understood as a critical enabler in every part of the organization from the front line to the back office. It creates new value by crunching data to deliver new insights, it spurs innovation, and it disrupts traditional business models.

For business and technology leaders alike, new actions and behavioral changes can help their organizations make this shift. CIOs and CISOs must take responsibility for problems, they should convey that when technology fails, many people typically share responsibility.

## PANELISTS



Speaker

**Nim Nadarajah**  
**CISO**  
Hovr

PANEL

10:10 AM-10:55 AM

## Next-Level Innovations: Unveiling GenAI - The Hype, The Reality, and The Future

We will explore the evolution of Generative AI, from its inception to its transformative impact across various industries. Experts will discuss the disparity between the media-driven hype and the technology's real-world capabilities, sharing case studies and addressing current challenges. The conversation will also cover the economic and ethical implications of Gen AI, providing insights into its future advancements and regulatory landscape. Attendees will gain a nuanced understanding of Gen AI's potential and the strategic considerations necessary for its successful integration into diverse sectors.

### PANELISTS



Chair

**Steve Magowan**  
**CISO**  
KeyLynn Security  
Automation



Speaker

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**Head of Cybersecurity**  
Financeit



Speaker

**Kirk Serjeantson**  
**CIO**  
American Expediting



Speaker

**Denny Prvu**  
**Director of**  
**Architecture:**  
**Innovation &**  
**Technology:**  
**Generative AI**  
RBC

VISION VOICES

11:00 AM-11:15 AM

## Navigating the Cyber Frontier: CISO Strategies for Effective Risk Management

In the context of effective cyber risk management, the challenge lies in keeping up with evolving technology, particularly during cloud or technology transformations. The adoption of threat intelligence, GenAI, the metaverse, and machine learning presents both opportunities and

challenges, with a need for technology leaders to grasp the security implications. While these technologies enhance cyber risk management, they also offer efficiencies through task automation. Striking a balance between risks and rewards is crucial for gaining trust and staying competitive. Looking forward, organizations must explore innovative approaches to cyber risk management, emphasizing resilience against third-party risks. Collaboration with the leadership team is essential to take an enterprise-wide view of current and future threats, develop action plans, safeguard critical assets, and facilitate quick recovery. Early collaboration with the executive team is encouraged to integrate risk management into transformation strategies and extract maximum benefits from emerging technologies.

PANELISTS



Speaker

Vanja Boyer  
IT and Business  
Systems Manager  
Almag Aluminum

Coffee Break

11:20 AM-11:40 AM

DISRUPTOR

11:45 AM-12:00 PM

Cybersecurity and AI Challenges

Nowadays, cyber security is more important than ever, especially in the age of artificial intelligence (AI). With increased automation and interconnectivity, cyber threats have become more sophisticated. In this context, AI can be a valuable tool for improving security, but it can also present new challenges. We will explain the evolution of AI in cyber security, the challenges it presents and the measures that can be taken to ensure security in this new technological environment.

PANEL

12:05 PM-12:50 PM

Cybersecurity Leadership in the Era of AI and ML:  
Navigating Innovation and Responsibility

In the dynamic realm of artificial intelligence (AI) and machine learning (ML), CISOs play a pivotal role in leveraging these advancements for enhanced cybersecurity. Strategic integration of AI and ML is essential for bolstering security measures, optimizing decision-making, and driving innovation. CISOs must adopt a comprehensive approach, considering the entire lifecycle of these technologies to ensure both efficiency and ethical use. Establishing robust governance frameworks becomes paramount, addressing biases, ensuring transparency, and minimizing unintended consequences. Looking ahead, as AI and ML continue to advance, CISOs face evolving challenges and regulatory considerations. Proactive engagement involves staying informed about changing regulations, particularly in areas such as data privacy and ethical AI practices. CISOs should strive for a tech-enabled understanding of AI and ML systems, encompassing deployment, impact, and security measures. This approach positions organizations to navigate the regulatory landscape effectively, ensuring responsible and competitive integration of AI and ML into cybersecurity strategies.

## PANELISTS



Chair

**Nim Nadarajah**  
**CISO**  
Hovr



Speaker

**Mark Fernandes**  
**Global CISO**  
CAE



Speaker

**Vanja Boyer**  
**IT and Business**  
**Systems Manager**  
Almag Aluminum

## Lunch & Networking

12:50 PM-1:50 PM

PANEL

1:50 PM-2:35 PM

## Unleashing Innovation: CIOs Driving New Business Models through Scalable GenAI

In this dynamic session, we explore the symbiotic relationship between business evolution and the strategic role of Chief Information Officers. Focused on scaling generative artificial intelligence (GenAI) for new business models, the discussion delves into how CIOs can harness the transformative power of AI to drive innovation and reshape business paradigms. Participants will gain insights into practical approaches for integrating scalable GenAI solutions, exploring its potential to revolutionize operational efficiency, customer engagement, and overall competitiveness. The session places a spotlight on the pivotal role of CIOs in navigating the intersection of technology and business strategy, showcasing how they can spearhead initiatives that propel organizations into the next frontier of success.

## PANELISTS



Chair

**Sanjiv Purba**  
**Former CIO/CTO**  
Prarie Payments



Speaker

**Bindhu Alvar**  
**Thiruvankadathan**  
**CIO Wealth**  
**Management**  
BMO Financial Group



Speaker

**Clive Williams**  
**Head of Business**  
**Information Systems**  
Plan Group

## Quantum Preparedness Session

In this interactive session we will share our quantum preparedness journey insights: whether we are in the early days or in the full swing of crypto agility readiness, we will discuss the strides made to date and what obstacles hold us back from accelerating on the journey to prepare for quantum secure times. As we delve into our insights, we will share the assumptions and misconceptions we need to address, the requirements for the sustainable success and expected outcomes. We will look at this journey holistically, from in house developed applications to third party solutions. We will also look at ways to address shadow cryptography in our cyber and IT technology stacks. There will be plenty of actionable take aways and meaningful tips for us to leverage in our cyber daily lives that will equip us to develop our quantum preparedness strategy more comprehensively, effectively and timely.

### PANELISTS



Chair

**Natalia Bakhtina**  
Director, Cybersecurity  
& IT Risk Management  
BFL Canada



Speaker

**Murat Beshtoev**  
Head of Analytics &  
Innovation  
Bayer



Speaker

**Genaro Liriano**  
Director Technology  
Operations Risk  
Management  
CIBC



Speaker

**Michael Gross**  
Manager,  
Cybersecurity  
Intelligence  
Cleveland Clinic

## Networking Break

3:25 PM-3:45 PM

3:45 PM-4:20 PM

## Cyber Arms Race: Fortifying Cyber Readiness Against Ransomware Attacks

Let's dive into the intersection of AI, the cyber arms race, and ransomware resilience. Ransomware attacks continue to escalate, inflicting substantial financial losses, data breaches, and tarnished reputations across sectors. As we navigate through 2024, businesses must comprehend the true implications of these attacks within their operational context. Despite achieving cybersecurity compliance, vulnerabilities persist, necessitating a deeper understanding of ransomware's impact and broader strategies for mitigating overall cyber risk exposure. Advanced AI technologies are shaping both offensive and defensive cyber strategies, offering proactive threat detection, comprehensive risk management frameworks, and insights to fortify cybersecurity posture against ransomware and beyond. Don't miss this opportunity to fortify your defenses and stay ahead in the AI-powered cyber landscape.

### PANELISTS



Chair

**Evgeniy Kharam**  
**Founder**

EK Cyber and Media



Speaker

**Faiza Aziz**  
**Director**

ISC2 Toronto Chapter



Speaker

**Ronny Labban**  
**Senior Manager, Orm**  
**Cybersecurity**

TD Bank

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**Closing Remarks & Raffle Giveaway**

**4:20 PM-4:30 PM**

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**Cocktail Networking**

**4:30 PM-5:30 PM**

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TOGETHER WITH



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**ARCTIQ**