

AGENDA

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**
CIO
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,
Orion Cybersecurity
TD Bank



Nim Nadarajah
CISO
CriticalMatrix



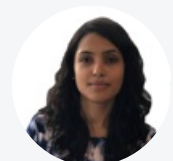
**Evgeniy
Kharam**
Founder
EK Cyber and Media



**Gennady
Duchovich**
Head of
Cybersecurity
Financeit



**Mark
Fernandes**
Global CISO
CAE



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



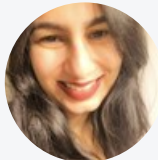
Clive Williams

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
Prarie 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

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.

SPEAKER



Nim Nadarajah

CISO

CriticalMatrix

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.

CHAIR



Steve Magowan

CISO

KeyLynn Security Automation

PANELISTS



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Financeit



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CIO
American Expediting



Denny Prvu

Director of Architecture:
Innovation & Technology:
Generative AI
RBC

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.

SPEAKER



Vanja Boyer
IT and Business
Systems Manager
Almag Aluminum

Coffee Break

11:20 AM-11:40 AM

DISRUPTOR

Cybersecurity and AI Challenges

11:45 AM-12:00 PM

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.

CHAIR



Nim Nadarajah
CISO
CriticalMatrix

PANELISTS



Mark Fernandes
Global CISO
CAE



Vanja Boyer
IT and Business
Systems Manager
Amag 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.

CHAIR



Sanjiv Purba
Former CIO/CTO
Prarie Payments

PANELISTS



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



Clive Williams
Head of Business
Information Systems
Plan Group

PANEL

2:40 PM-3:25 PM

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.

CHAIR



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

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Director
Technology
Operations Risk
Management
CIBC



Michael Gross
Manager,
Cybersecurity
Intelligence
Cleveland Clinic

Networking Break

3:25 PM-3:45 PM

PANEL

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.

CHAIR



Evgeniy Kharam

Founder

EK Cyber and Media

PANELISTS



Faiza Aziz

Director

ISC2 Toronto Chapter



Ronny Labban

Senior Manager,
Orin Cybersecurity

TD Bank

Closing Remarks & Raffle Giveaway

4:20 PM-4:30 PM

Cocktail Networking

4:30 PM-5:30 PM

TOGETHER WITH



SentinelOne

HCLTech



Google Cloud

ARCTIQ