

# AGENDA

## The Future of IT & Cybersecurity CIO & CISO Think Tank

### SPEAKERS



**Hans Vargas-Silva**  
Data Protection  
Lead- Cybersecurity  
Governance  
Marathon Petroleum  
Corporation



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



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



**Travis Walker**  
Senior Associate  
Information  
Governance, Privacy  
& Cybersecurity  
Norton Rose  
Fulbright



**Rob Knoblauch**  
Deputy CISO & VP  
Global Security  
Services  
Scotiabank



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



**Olya Sanakoev**  
CTO  
Rogers Bank



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



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



**Simon Nuss**  
Vice President, Data  
& Analytics  
Hitachi



**Shane Coleman**  
VP, Solutions  
Engineering  
Cyera US Inc.



**Wayne Silberman**  
Field Technical  
Director - Canada  
Cohesity



**Luis Santos**  
CIAM Specialist  
Okta



**Tim Lam**  
Associate Partner  
and Project Director,  
Information  
Technology and OT  
and  
Telecommunications  
CIMA+ Construction



**Jenny Alfandary**  
Professor  
University of Guelph-  
Humber

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**October 12, 2023**

Eastern Time

## Registration

9:30 AM-10:00 AM

## Morning Networking

10:00 AM-10:30 AM

## Opening Remarks

10:30 AM-10:35 AM

## Generative AI Attack

10:40 AM-10:55 AM

The emergence of generative AI technologies has introduced a new and complex dimension to the cybersecurity landscape, presenting a significant challenge for CISOs, CIOs, and businesses at large. Generative AI can be weaponized by malicious actors to craft sophisticated and convincing cyberattacks, such as deepfake phishing emails or AI-generated malware. These attacks have the potential to deceive even the most vigilant users and traditional security systems, posing a substantial threat to data integrity, confidentiality, and overall business continuity. Consequently, CISOs and CIOs must adapt their cybersecurity strategies to incorporate AI-powered threat detection and mitigation tools while keeping abreast of the evolving tactics of adversaries. Furthermore, businesses need to invest in robust employee training programs to educate their workforce about the risks associated with generative AI attacks and foster a culture of cyber-awareness, ultimately safeguarding their digital assets and reputation in an increasingly AI-driven world.

### PANELISTS



**Rob Knoblauch**  
Deputy CISO & VP  
Global Security  
Services  
[Scotiabank](#)

## VISION KEYNOTE PANEL

11:00 AM-11:45 AM

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# Bridging the Gap Between IS/IT and the Business

Bridging the gap between business and technology is not easy and requires discipline and balance between technology, people, and the 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 must take responsibility for problems, they should convey that when technology fails, many people typically share responsibility.

## CHAIR



**Hans Vargas-Silva**  
Data Protection  
Lead- Cybersecurity  
Governance  
Marathon Petroleum  
Corporation

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## Building & Retaining The Team

11:50 AM-12:05 PM

Attracting and retaining team members depends in large part on understanding what drives employee job satisfaction. Many have seen declines in enterprise production and stakeholder satisfaction with the enterprise that track back to loss of key employees. Now is the time to confirm that your business is doing the right things to support the retention of highly valued talent. Effective leaders play an important role in the success of a business—and the success of the business' employees. There are a few reasons why effective business leaders are so important to their teams

## PANELISTS



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

## Lunch & Networking

12:00 PM-1:00 PM

## DISRUPTOR

### Building a High Confidence Cyber Recovery Plan

1:00 PM-1:15 PM

Data is a differentiator in the digital economy. That's why data has simultaneously become the most valuable and the most targeted

business asset. Cybersecurity Ventures expects global cybercrime costs to reach \$10.5 trillion USD annually by 2025 and that companies will fall victim to a ransomware attack every 2 seconds by 2031. We have seen plenty of bad things happen due to insufficient security measures. As a species, we tend to wait for those truly significant "black swan" events before making substantial changes. Move from waiting to anticipating, preventing and being cyber resilient. Hear from Cohesity as they will speak to some learnings on what C-levels of large organizations deal with and how you can learn to respond more effectively and strategically.

#### PANELISTS



**Wayne Silberman**  
Field Technical  
Director - Canada  
[Cohesity](#)

## The Promising Future of Artificial Intelligence (AI): Opportunities and Challenges Ahead

1:20 PM-1:40 PM

The potential of Artificial Intelligence (AI) is vast, as it is now being utilized across all industries. With the combination of machine learning, AI has made significant improvements in the field of cybersecurity. Automated security systems, natural language processing, face detection, and automatic threat detection are some examples of how AI is revolutionizing cybersecurity. However, AI is also being used to create intelligent malware and attacks, which can bypass the most up-to-date security protocols, making it a double-edged sword. On the positive side, AI-enabled threat detection systems have the ability to predict new attacks and immediately notify administrators in case of a data breach.

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**Genaro Liriano**  
Director Technology  
Operations Risk  
Management  
[CIBC](#)



**Iain Paterson**  
CISO  
[WELL Health  
Technologies Corp.](#)

#### DISRUPTOR

## Your Most Important Asset: Data - Is It Really Secure?

1:45 PM-2:00 PM

Boosting data security posture is a top priority for organizations in 2023 and beyond. In a recent Forrester Research study commissioned by Cyera, 71% of security leaders said legacy technologies and manual processes inhibit business success. Join this deep dive discussion on why today's security executive expects the most transformational business benefits to come from automating data security, specifically risk assessments, data discovery, and classification.

Session topics will include:

The struggle to meet security goals while enabling the business to use data and advanced technologies

New approaches to data security that keep pace in the era of cloud and AI

Generative AI - risk versus reward  
Embracing automation and rapid time are critical capabilities in cybersecurity

#### PANELISTS



**Shane Coleman**  
VP, Solutions  
Engineering  
Cyera US Inc.

## Networking Break

2:00 PM-2:20 PM

#### PANEL

## Digital Transformation Managing Data and Analytics

2:25 PM-3:10 PM

CIOs play a crucial role in driving their organization's digital transformation efforts. The COVID-19 pandemic has accelerated the adoption of digital technologies, and CIOs must continue to lead the way to stay competitive and meet the evolving needs of customers and employees. This requires a deep understanding of the organization's goals, processes, and IT infrastructure, as well as collaboration with other business leaders. By successfully leading digital transformation, CIOs can position their company for long-term success in a digital world.

Data management and analytics are critical areas for CIOs to focus on as organizations continue to generate large volumes of data. CIOs must implement effective data management strategies to ensure that data is accurate, secure, and easily accessible. This involves developing processes for collecting, storing, and analyzing data, as well as ensuring compliance with data privacy regulations. Additionally, CIOs must leverage analytics to gain insights from this data and inform decision-making. By using advanced analytics tools and techniques, CIOs can identify trends, patterns, and opportunities that can drive business growth and enhance the customer experience. Overall, effective data management and analytics are essential for CIOs to help their organizations make data-driven decisions and stay ahead of the competition.

#### CHAIR

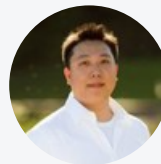


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University of Guelph-  
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## DISRUPTOR

3:15 PM-3:30 PM

# Achieving the Perfect Balance: Customer-Centric Journeys and Identity Security

In the realm of identity security, the pursuit of exceptional customer experiences while maintaining top-notch security is a paramount challenge. We will delve into the crucial intersection of customer-centric journeys and security. During this session, we explore prevailing industry trends and imminent threats, shedding light on the delicate equilibrium required to excel in the digital landscape. Dive into the world of identity security, gain insights into the contemporary landscape, and discover how the Okta Customer Identity Cloud can accelerate and boost revenues and empower organizations to swiftly navigate this complex terrain. Be equipped not only to strike the right balance today but also to thrive and prepare for the challenges of tomorrow.

## PANELISTS



**Luis Santos**  
CIAM Specialist  
[Okta](#)

## FIRESIDE CHAT

3:35 PM-4:10 PM

### Cloud Computing & Vulnerabilities

Cloud computing services have become a cornerstone of modern business operations, providing organizations with the agility and scalability needed to thrive in the digital age. However, in 2023, the threat of cloud vulnerabilities will continue to grow as more companies adopt cloud services. Cybercriminals are constantly finding new ways to exploit vulnerabilities in cloud infrastructure, which can result in data breaches, unauthorized access, and financial losses. To mitigate the risks of cloud-related security incidents, businesses must prioritize implementing robust security measures such as multi-factor authentication, encryption, and regular penetration testing. Additionally, businesses must develop comprehensive incident response plans that take into account the unique challenges of cloud-based attacks. By taking these steps, businesses can protect themselves and their customers from the growing threat of cloud vulnerabilities in the digital age.

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[WELL Health Technologies Corp.](#)

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## Closing Remarks & Raffle Giveaway

4:10 PM-4:15 PM

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