



# COUNCIL OF CHIEF INFORMATION OFFICERS



## Agenda

**Theme: Emerging Technologies and Strategies**

**APRIL 25<sup>TH</sup> - 26<sup>TH</sup>, 2018 – TORONTO, ON**

**Meeting Location:**

**One King West**

1 King Street West, Toronto, ON M5H 1A1  
 Day 1 – Grand Banking Hall & Manager’s Boardroom  
 Day 2 – King Gallery Room

**Accommodations:**

**One King West**

1 King Street West, Toronto, ON M5H 1A1  
 Phone: 1-866-470-5464

**Contact Us:**

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**Meeting Objectives:**

- Explore the challenges and best practices on how organizations are leveraging IT strategies to ensure agility and keep up with the pace of change,
- Gain a better understanding of how peers are managing information technology and delivering value to their organizations,
- Examine key strategies to deliver IT excellence and what you can do differently, and
- Network and engage in open and frank discussions with fellow peers in a trusted environment

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**Tuesday, April 24<sup>th</sup>, 2018**

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**6:30 p.m.**                    **Informal Networking Dinner - Biff's Bistro (close walk from Hotel)**  
**4 Front St E, Toronto, ON M5E 1G4 (416) 860-0086**

The reservation will be under the name *Marianne Fotia*, CIO Council.

**Wednesday, April 25<sup>th</sup>, 2018**

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**Meeting Location: One King West, 1 King St. W, Toronto, ON, M5H 1A1**

**JOINT EVENT: CIO Council, Council on Information and Knowledge Management, Council for IT Executives, Council for Innovation and Commercialization and the Centre for Business Innovation**

**Grand Banking Hall and Manager's Boardroom**

**8:00 a.m.**                    **Networking Deluxe Continental Breakfast**

**8:45 a.m.**                    **Welcome and Opening Remarks**

**Paul Preston, Director, Science, Technology and Innovation Policy, The Conference Board of Canada**

**9:00 a.m.**                    **Emerging Technology, Creating Value and The Future**

**Ian Khan, Technology Futurist**

Covering the current state of technology and focusing on the three main pillars of emerging tech that include Internet of Things, Artificial Intelligence and Blockchain, the session will help attendees understand the impact and emergence of these three areas of innovation. Building up with case studies that resonate with attendees the session will cover the future state of the world as dictated by the 4th and 5th Industrial Revolutions.

Ian Khan will conclude with a focused approach on the 7 axioms of value creation, a methodology developed by the Author to create value in today's fast changing era. Attendees will not only learn about current and future forces that shape the world but also get an action plan they can build upon.

**10:00 a.m.**                    **Federal Support for Innovation: New Programs and Funding**

**Deputy Minister John H. Knubley, Innovation, Science and Economic Development Canada**

**The State of Innovation in Canada**

**Paul Preston, Director, Science, Technology and Innovation Policy, The Conference Board of Canada**

**10:45 a.m.**                    **Networking/Health Break**

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- 11:15 a.m.**      **Cryptocurrency and Its Effect on Business**
- Matt Hinkley, Cryptocurrency Lead - Emerging Tech, PwC Management Services LP**
- This presentation will start off by explaining a brief history of blockchain technology to set the scene before diving in to a more in-depth explanation into the crypto-economy. Matt will walk us through the current cryptocurrency market and where it looks to be in the future with the technology becoming more advanced every day. Using examples of current applications built on the blockchain Matt will walk us through the opportunities that this new exciting industry can bring.
- 12:00 p.m.**      **Group Networking Lunch**
- 1:00 p.m.**      **Automated Vehicles and the Impact on Your Business**
- Barrie Kirk, Executive Director, Canadian Automated Vehicles Centre of Excellence (CAVCOE) and Director, Unmanned Systems Canada**
- The arrival of autonomous and connected vehicles – Cars 2.0 -- will impact our lives, cities, infrastructure, business models and almost all departments in all levels of government. Starting gradually in 2020, these changes will be as broad and deep as the impact of Cars 1.0 during the 20th Century. Barrie Kirk will address the current status of AVs and CVs, the deployment trends, the big picture socio-economic impact, and the need to change business models and government policies.
- 2:00 p.m.**      **Networking/Health Break**
- 2:15 p.m.**      **Facilitated Roundtable Session**
- 3:00 p.m.**      **Demystifying AI: A Day in Your Life**
- Amber Mac, President, AmberMac Media**
- In this presentation, Amber Mac will share how AI is going to change the way we live, work, and play over the next few years. Using the latest research, engaging visuals, and practical examples, she will take audience members on a 24-hour journey to a day in 2025 to share the real-life impact that this technology will have on everything—from the way we manage work (e.g., business automation), to the way we manage our health (e.g., cancer detection), to the way we manage transportation (e.g., autonomous vehicles). For companies, the stakes are high. For example, Accenture just released a study revealing that businesses that successfully apply AI could increase profitability by an average of 38 percent by 2035. While many speakers talk about the impact of artificial intelligence, Amber will show attendees who are just starting to learn about this technology why and how they need to adapt to the AI revolution today.
- 3:45 p.m.**      **Closing Joint Day Remarks**
- Paul Preston, Director, Science, Technology and Innovation Policy, The Conference Board of Canada**
- 4:00 p.m.**      **Adjournment**

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**5:30 p.m.**                    **Networking Dinner: Biff's Bistro – The Red Room (close walk from Hotel)**  
4 Front St E, Toronto, ON M5E 1G4 - The reservation will be under the Council for Chief Information Officers, The Conference Board of Canada.

**Thursday, April 26<sup>th</sup>, 2018**

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**Meeting Location: One King West, 1 King St. W, Toronto, ON, M5H 1A1**

**King Gallery Room**

**8:30 a.m.**                    **Networking Hot Buffet Breakfast**

**9:00 a.m.**                    **Welcome Back Remarks and Council Business Discussion**

**Chair: Paul R. Mason, Senior Vice-President and Chief Information Officer, Canada Mortgage and Housing Corporation**

**Paul Preston, Director, Science, Technology and Innovation Policy, The Conference Board of Canada**

**9:30 a.m.**                    **Character Based Leadership**

**Bill Furlong, Executive-in-Residence, Ivey Business School**

Today's CIOs operate in an environment of unprecedented change where they continuously face daunting technical, operational and strategic challenges. The CIO's judgments and decisions affect the very foundations of their organizations. The CIO relies on their judgment to not only survive in this exceptionally dynamic and stressful environment, but with an aspiration to thrive in it. This presentation will introduce the Ivey Leader Character Framework, an award winning, unique approach that provides leaders with the understanding, awareness, and tools to improve their own character, judgement and decision making. This superior decision making broadens perspectives and horizons such that leaders make optimal decisions, leading to a contagion that transforms an organization which in turn leads to sustained excellence for both the individual and the organization.

**10:30 a.m.**                    **Networking/Health Break**

**11:00 a.m.**                    **Shifting Gears in a Changing Economy - The Talent Imperative**

**Namir Anani, President and Chief Executive Officer, Information and Communications Technology Council**

Digital transformation continues to radically change the face of business in Canada. We are also witnessing a new era of global trade, industrialization, and socio-economic shifts that are profoundly shaping our world. The heightened urbanization of the world population, the rise of the gig economy, changing environmental trends, the uptake of Blockchain and cryptocurrencies, the increased demand for peer-to-peer consumerism, and the upsurge in intelligent and autonomous systems are all signs of this rapidly evolving digital landscape. These impending trends are ushering a new era of convenience, affordability, and responsiveness that are expected to significantly disrupt traditional markets in the coming years. The dynamics of such an economy, along with the societal trends that emerge from it, are expected to give way to frequent shifts in business models and employment prospects. This presentation will explore the various

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transformative technologies shaping Canada's economy and address the key catalysts for enhancing business competitiveness in a global economy.

11:45 a.m.

**Networking Lunch**

12:45 p.m.

**CIO Member Case Studies and Roundtable Discussions**

**Paul R. Mason, Senior Vice-President and Chief Information Officer, Canada Mortgage and Housing Corporation**

**Ian Roberts, Vice-President and Chief Information Officer, Ontario Power Generation Inc.**

2:45 p.m.

**Key Takeaways and Wrap-Up**

**Chair: Paul R. Mason, Senior Vice-President and Chief Information Officer, Canada Mortgage and Housing Corporation**

3:00 p.m.

**Adjournment**