

Toronto

2020 February
Février

Joint Councils

Public Sector Chief Information Officer Council
Public Sector Service Delivery Council

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Draft - v.7

TUESDAY, FEBRUARY 25, 2020

Radisson Admiral Hotel - Toronto Harbourfront

ICCS BOARD MEETING

8:30 a.m. – 12:00 p.m. EST

Water's Edge Meeting Room (4th floor)

WELCOME LUNCH

View Room (5th floor)

12:00 p.m. – 12:50 p.m. EST

*(12:50 P.M. PARTICIPANTS TO GATHER IN HOTEL LOBBY TO BOARD BUS
FOR LEARNING EVENT PROGRAM)*

LEARNING EVENT AGENDA

1:00 p.m. – 5:15 p.m. EST

MaRS Discovery District

(101 College Street, Toronto)

12:55 p.m.	Delegates to gather in the lobby of the Radisson Admiral Hotel to board bus.
1:00 p.m.	Depart Hotel for MaRS Discovery District.
1:20 p.m.	Arrival at MaRS – proceed to meeting room (Café Room)
1:30 – 1:35 p.m.	<ul style="list-style-type: none">• Welcome remarks by Dafna Carr, Associate Deputy Minister & Corporate CIO, Ontario and PSCIOC member
1:35 – 2:20 p.m.	<p><u>Session A: Smart City - Sidewalk Lab Waterfront Toronto Project</u> <i>(discussion to focus on privacy, data collection and data governance issues)</i></p> <p><u>Guest Speaker: Dr. Ann Cavoukian</u>, Distinguished Expert-in-Residence, leading the Privacy by Design Centre of Excellence, Ryerson University</p> <ul style="list-style-type: none">• Overview of the seven foundational principles of Privacy by Design• The privacy and data concerns of the Smart City - Sidewalk Lab Waterfront Project (“smart city” vs “city of surveillance”)• Discussion on the ethical pitfalls of smart city initiatives and how best to use emerging technologies

(45 min)

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“Will Sidewalk Labs turn a large portion of Toronto’s lakeshore into a “Smart City” or a “City of Surveillance” or will the principles of transparency, accountability, and inclusive innovation shape the emerging waterfront?”

Smart cities promise a future of better living to their residents by embracing the use of data and connected technology. But there is more to building smart cities than overcoming technological challenges. As modern infrastructure advances with embedded sensors and software that collect and analyze data, we will also need legal and governance structures that meaningfully address public concerns about privacy and data security. Privacy regulations don't specifically address how personal information should be collected from personal devices where infrastructure is designed to interact with those devices - collection of personal data infringes Charter rights.

Sidewalk Labs' plans for a smart city have drawn controversy since they were announced in 2016. In October 2018, Ann Cavoukian, resigned from her role as advisor to the company over worries about insufficient privacy protection. Sidewalk Labs has since scaled back its ambition somewhat with a promise not to sell the data of its users, including to other Alphabet companies, without their explicit consent.

There is a difference, between transparent consent driven digital ID systems – where users provide explicit consent for specific data collection and use – and covert digital ID models where data is captured and shared without users’ knowledge or consent.

Privacy by Design Principles, led by Dr. Cavoukian, have helped by shaping digital best practices in Canada and around the world.”

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About Dr. Ann Cavoukian:

Dr. Ann Cavoukian is recognized as one of the world’s leading privacy experts. She is presently the Distinguished Expert-in-Residence, leading the Privacy by Design Centre of Excellence and is also a Senior Fellow of the Ted Rogers Leadership Centre at Ryerson University. Appointed as the Information and Privacy Commissioner of Ontario, Canada in 1997, Dr. Cavoukian served an unprecedented three terms as Commissioner. During that time, she elevated the Office of the Information and Privacy Commissioner from a novice regulatory body to a first-class agency, known around the world for its cutting-edge innovation and leadership. There she created Privacy by Design, a framework that seeks to proactively embed privacy into the design specifications of information technologies, networked infrastructure and business practices, thereby achieving the strongest protection possible.

Dr. Cavoukian has been recognized over the years for her tireless efforts as a privacy champion. She is one of the top 10 women in data security, compliance, and privacy; recognized as a Founder of Canada’s Digital Economy at Identity North; named as one of the Top 100 Leaders in Identity; awarded the Meritorious Service Medal for her

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	outstanding work on creating Privacy by Design and taking it global; named as one of the 50 most impactful Smart Cities Leaders and most recently was named among the Top Women in Tech.
2:20 – 2:35 p.m.	BREAK
2:35 – 3:45 p.m. (70 min)	<p>B) Building privacy and security by design</p> <p><u>Panel:</u></p> <p>Moderator:</p> <ul style="list-style-type: none"> • Dafna Carr, Associate Deputy Minister & Corporate CIO, Ontario • Ann Cavoukian, Distinguished Expert-in-Residence, leading the Privacy by Design Centre of Excellence, Ryerson University • Gregory Smolynek, Deputy Commissioner, Office of the Privacy Commissioner of Canada • Nizar Ladak, President and CEO, Compute Ontario • TBC - Andrew Eta, Chief Technology Officer, City of Toronto <p><u>Questions for Discussion:</u></p> <ul style="list-style-type: none"> • <i>How to balance the benefits of innovation (i.e. emerging technologies that support personalization and proactive service delivery) but doing it in a way that demonstrates a real commitment to respecting citizens' privacy.</i> • <i>The legal and governance structures required to meaningfully address public concerns about privacy and data security. Reference: https://www.priv.gc.ca/en/about-the-opc/what-we-do/consultations/consultation-ai/pos_ai_202001/</i> • <i>User-centred digital ID – designed to prioritize and require user choice, control and consent regarding access to collect and manage data. Privacy by Design Principles (led by Dr. Cavoukian) have helped by shaping digital best practices in Canada and around the world. How to ensure we have a secure, privacy-enhancing, and empowering digital ID available to all?</i> • <i>Digital service delivery privacy concerns - approach and compliance to privacy legislation and best practices when engaging the public during service design (e.g. insights research and usability testing) to ensure services are built to meet the needs of users. How will government protect the value of data and the privacy of Canadians?</i>
3:45 – 4:15 p.m.	<p><u>C) Compute Ontario</u></p> <p>Nizar Ladak, President and CEO, Compute Ontario</p>

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(30 min)	<p>Dr. Chris Loken, Chief Technology Officer, Compute Ontario</p> <ul style="list-style-type: none"> • Overview of Compute Ontario's Data Trust Workshop – Compute Ontario, in collaboration with ICES and MaRS Discovery District, designed an educational and interactive workshop module on data trusts and their implications with respect to data access, data sharing and data governance as it applies to support the concept of smart cities in Canada and Ontario. • Sharing of learnings from the Data Trust Workshop related to Smart Cities, what are Data Trusts and Data Trust Governance Models - There are many definitions of a “smart city,” but central to all of them is the implementation of advanced technology for the creation of systems and services to support prosperity and quality of life for people. As cities adopt smart infrastructure, they are beginning to gather useful data. Alone, that data can provide useful insights to help make specific aspects of city life more efficient and more livable. Combined with other data, city data could generate innovative new uses and new value. This emerging opportunity raises important questions on how data might be owned, shared and governed. <p>Suggested reading: Building Ontario's Next- Generation Smart Cities Through Data Governance. Part 4: The Future of Ontario's Data: https://computeontario.ca/wp-content/uploads/2019/11/Smart-Cities_The-future-of-Ontario's-data-1.pdf</p> <p>Also available at: https://computeontario.ca/publications/reports/</p>
<p>4:15 – 4:45 p.m.</p> <p>(30 min)</p>	<p>D) <u>Tour of MaRS Discovery District</u></p> <ul style="list-style-type: none"> • Overview of MaRS vision and mandate • Opportunity for members to tour facility <p>MaRS is North America's largest urban innovation hub. It brings together the innovation community to grow the economy and make an impact. Built on the site where insulin was discovered, MaRS was founded in 2000 by a group of 14 civic leaders driven by a passion for innovation. They donated \$14 million and rallied further support from government, corporations and the University of Toronto to create MaRS. The facility opened in 2005 and is now home to a curated mix of startups, global corporates and leading research labs. To meet demand from Toronto's burgeoning tech ecosystem, MaRS opened its West Tower expansion in 2016 and new space for scaling startups on the city's waterfront set to launch in 2021.</p> <p>The work carried out by the innovators in the MaRS community is making innovation mean something again - it helps streamline the healthcare system, reduce the effects of climate change, unlock new cures for disease, envision</p>

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	the jobs of the future, improve mobility in crowded cities, and provide food and clean water for a growing population.
4:45 p.m.	<i>Participants to board bus</i>
4:50 p.m.	<i>Depart MaRS</i>
5:15 p.m. <i>(approx.)</i>	<i>Arrival at Radisson Admiral Hotel</i>
<div>WELCOME RECEPTION 6:30 – 8:30 p.m. Radisson Admiral Hotel - Toronto Harbourfront <i>(onsite)</i> Business Attire</div>	
6:30 p.m.	Reception in the View Room of the hotel.
6:30 – 8:30 p.m.	Reception
7:00 p.m.	Welcome Remarks Special Guest(s): TBC <i>(Ontario Host to confirm)</i>
8:30 p.m.	Reception ends.