


Draft – v5

PSCIOC MEETING AGENDA
THURSDAY, SEPTEMBER 26, 2019
8:30 A.M. – 4:00 P.M. CDT
Delta Hotels Winnipeg
Meeting Room: Fort Garry Meeting Room

BREAKFAST: 7:30 A.M. – 8:25 A.M. CDT – Blaze A

#	TIME	PSCIOC PRIORITY/ TOPIC	OBJECTIVE	ACTION	LEADS
	8:30 a.m.	Welcome	Introduction of PSCIOC Members and Observers		PSCIOC Co-Chairs:
1	8:30 – 8:40 a.m. (10 min)	<u>Secretariat</u> 	<u>Objective:</u> A) Approval of Record of Decision from February 28, 2019 in-person meeting, Ottawa (TAB 1A) B) Acceptance of September 26, 2019 Meeting Agenda (TAB 1B)	<i>For approval</i> <i>For approval</i>	Tracy Wood
2	8:40 – 10:10 a.m. (90 min)	<u>Strategic Discussion with AWS</u>	Amazon Web Services (AWS) (TAB 2) <u>STRATEGIC</u> <u>Objective:</u> Conversation focused on value for investments, communicating all the features and capabilities of the products that <u>AWS</u> offers. <ul style="list-style-type: none"> Value for investments and communication on products/services features and capabilities. What subscriptions and/or products provide increased value in the cloud? 	<i>For discussion</i>	Facilitated by: PSCIOC Co-Chairs AWS: Rejean Bourgault, Country Leader, Public Sector – Canada Nicole Foster, Head of AWS Public Policy – Canada



- Value of price agreements for products and services across jurisdictions including licensing and change of management implications.
- Understanding licensing and pricing changes

COMPANY AND PRODUCT DIRECTION

Objective: To understand company and product directions that jurisdictions need to know about and be taking into consideration in the future.



- Better understanding of AWS's new generation of technology
- AWS's Roadmap (6-12 months) indicating architecture of services where there are changes to privacy and security (e.g., data sovereignty and/or data residency issues where there are plans to move dependent 'microservices' out of country and security certification changes).
- Is there a plan to do a GovCloud in Canada?
- How does AWS's protect enterprise's data and provide security solutions?
- Can AWS provide a complete Enterprise Content Management system through the products they have available at this time?
- Discuss replacement strategy for end of life products.
- Cloud to Cloud, provider to provider strategy for their customer base
- Data privacy related to approval & authorization.

COLLABORATION

Objective: Discuss how to build a collaborative pan-Canadian strategic relationship between PSCIOC and AWS.

This session is open to participants from the Cloud and IT Procurement Working Groups and members' jurisdictions (option for teleconference available)



			<ul style="list-style-type: none"> • Opportunity to share success stories and use tools to solve business problems. • Examples of how <u>AWS</u> operate in other countries and/or jurisdictions to better understand this business relationship. • Use cases that AWS has globally and what this means for Canada. • How can <u>AWS</u> provide better service across the jurisdictions? 		
	10:10 – 10:25 a.m.		BREAK		
3	10:25 – 10:45 a.m. (20 min)	<u>Discussion on Procurement</u>	<u>Procurement (TAB 3)</u> <u>Objective:</u> <ul style="list-style-type: none"> • Discussion on procurement in relation to Cloud and other IT Services. • Members to discuss inviting other vendors to upcoming PSCIOC in-person meetings (i.e. Google) 	<i>For discussion / decision</i>	Facilitated by: PSCIOC Co-Chairs
4	10:45 – 11:15 a.m. (30 min)	<u>Cloud Working Group</u> 	<u>Cloud Working Group (TAB 4)</u> <u>Objective:</u> <ul style="list-style-type: none"> • Results of the Cloud Benefits Realization Survey. • Progress report on work plan 	<i>For information and discussion</i>	<i>Intro: Olivia Neal</i> Cloud Working Group Co-Chair: Dan Cooper, TBS
5	11:15 - 11:45 a.m. (30 min)	<u>Jurisdictional Information Sharing</u> 	<u>Information-Sharing Roundtable TABS (5A to 5M)</u> <ul style="list-style-type: none"> • PSCIOC members to identify their key priorities, initiatives and challenges facing their jurisdiction using their information sharing report as basis for discussion. <p><i>There is limited time on this agenda for the jurisdictional roundtable. A few jurisdictions can volunteer to present on</i></p>	<i>For information / discussion</i>	<i>Intro: Tracy Wood</i> PSCIOC members

[illegible]



7	1:00 – 1:15 p.m. (15 min)	<u>JOINT SESSION</u>	<ul style="list-style-type: none"> • Welcome and introductions • Overview of Joint Session's goals and expected outcomes - (TAB 7) <p><u>Objectives:</u></p> <ul style="list-style-type: none"> • Exchange and transfer of knowledge and expertise between public and private sector CIOs and technology leaders across all sectors of the economy. • Create intellectual capital to shape and influence debate and lead to collective actions that advance responsible IoT, data governance, identity management, and security innovation. • Augment public and private sector trust and identify collaborative IoT and data sharing standards projects, use cases, pilots, and proofs of concepts enabling public and private sector innovation. 		<p>Introduction: Olivia Neal</p> <p>PSSDC & PSCIOC Co-Chairs / Members</p> <p>Keith Jansa, A/Executive Director, CIO Strategy Council & Members of CIO Strategy Council</p>
	1:15 – 2:15 (60 min)	<u>Responsible IoT</u>	<p><u>Responsible Internet of Things (IoT)</u></p> <p>As the ubiquitous nature of connected sensors and endpoints increases, questions surrounding security, data collection, privacy, use and trust are becoming central to conversations regarding the future of Canada's IoT ecosystem. The explosive growth of IoT is posing significant risks to network infrastructure and to everything attached to it.</p> <p>IoT represents a massive and growing security risk to critical infrastructure as connected devices are coming online across all sectors of the economy, whether in transportation systems, banking, or in healthcare, as prime examples. Closing off these IoT security and privacy risks is critical to avoid a cascade of consequences such as:</p> <ul style="list-style-type: none"> • Impacts on healthcare services and life-saving equipment; 	For discussion	<p>Introduction: Olivia Neal</p> <p><u>Panel Speakers:</u></p> <p>Keith Jansa, Executive Director, CIO Strategy Council (moderator)</p> <p>Mike Monteith, CEO, Thoughtwire</p> <p>Andy Best, Executive Director, Open City Network</p> <p>Shelley Fraser, Director,</p>



			<ul style="list-style-type: none"> • Breakdowns in transportation networks or in accessing goods and services that ensure the well-being of Canadians; • Shutting down cities and causing irreversible damage to public safety; and • Damages to democratic institutions and the effective functioning of government. <p>This session will explore the challenges CIOs and technology leaders face, from the introduction of new technologies (i.e., 5G, distributed ledgers and AI) to gaps in data governance (i.e., data discovery, ownership, residency, ethics and safe use). It will address key considerations in devising new standards, protocols and best practices to protect consumer privacy and to secure data assets without stifling IoT-related innovation.</p>		<p>Marketing, Communications and Community Engagement, Lixar</p> <p>Lawrence Eta, CIO, City of Toronto</p>
	2:15 – 2:30 p.m.		<u>BREAK</u>		
	2:30 – 3:45 p.m. (75 min)	<u>Responsible Data Sharing</u>	<p>There are compelling reasons for organizations to share data, from improving operational efficiencies and reducing business costs to generating new insights and making better business decisions. Failure to adhere to responsible data protection and sharing practices, however, can lead to serious consequences, from threats to an organization's reputation and brand to its viability – a single GDPR fine can wipe out a business.</p> <p>Growing privacy breaches from inadvertent data misuse and unauthorized access is becoming an increasingly pervasive issue for governments and businesses alike. Even the most well-established organizations have fallen victim to data insecurity in recent years. While some consumers show their anger and</p>	For discussion	<p>Introduction: Heather Sheehy</p> <p><u>Panel Speakers:</u></p> <p>Keith Jansa, Executive Director, CIO Strategy Council (moderator)</p> <p>Nandini Jolly, CEO, CryptoMill</p> <p>Mark Alexiuk, Founder & CTO, Sightline Innovation</p>



			<p>frustration through opt-out measures, this is in no way a long-term solution.</p> <p>CIOs and technology leaders have a critical role to play in providing much-needed leadership and action in addressing the erosion of public trust.</p> <p>This session will focus on the growing demands in re-examining data protection and exchange protocols to account for data-in-motion, at-rest and in-use within and between organizations, systems and verticals. It will address several adjacent and sometimes overlapping domains, namely security, as well as identity, privacy, confidentiality, integrity, stewardship, residency, and regulatory compliance where CIOs are more than ever having to move away from simply managing technology to managing business outcomes.</p>		
3:45 – 4:00 p.m. (15 min)	<u>Wrap up & Next Steps</u>	<p>Wrap Up and Next Steps</p> <p><u>Proposed Outcome of Session:</u></p> <p>Support in taking reasonable and timely steps to devise a mutually beneficial workplan between the Public Sector Chief Information Officer Council and CIO Strategy Council to further elevate the level of discussion, partnership, thought leadership and collective action in advancing responsible IoT and data sharing, particularly as it concerns:</p> <ul style="list-style-type: none">• The development of standards and public policy for data ownership, interoperability, safe use, trustworthiness, cybersecurity, sovereignty and residency, identity management, etc.; and	<p><i>For discussion / feedback</i></p>	<p>Joint Councils Co-Chairs</p> <p>CIO Strategy Council</p>	



			<ul style="list-style-type: none">The identification and realization of use cases, pilots, proof of concepts and full-scale implementations of responsible IoT and data sharing cross-sector (e.g., public-private) and industry verticals (e.g., smart cities, critical infrastructure).		
		<p><u>About the CIO Strategy Council:</u> (the CIO Strategy Council presented at the JC meeting in February)</p> <p>The CIO Strategy Council brings the country’s foremost and forward-thinking public and private CIOs together to share best practices and champion initiatives that will transform the country’s ICT ecosystem and elevate Canada’s position as a global leader in the digital economy. We are innovators in our companies and organizations, embracing digital, championing change, and driving the adoption of Canadian technologies.</p>			
4:00 p.m.	Adjournment of Joint Session				
5:50 p.m.	Participants to meet in the lobby of Delta Hotels Winnipeg to depart for the Optional dinner				
<p style="text-align: center;">OPTIONAL DINNER <u>Saperavi Restaurant</u> (709 Corydon Avenue, Winnipeg) 6:00 p.m.</p> <p>A dinner reservation has been made at the <u>Saperavi Restaurant</u> for 6:00 p.m. Should you wish to participate, please contact the ICCS at stefania.silisteanu@iccs-isac.org so that you can be added to the reservation list. (Dinner costs to be paid by each attendee.)</p>					