




# PSCIOC FORWARD AGENDA (October 2021 v1)

	October 27, 2021 (3hrs meeting)	November 24, 2021	December 22, 2021	January 20, 2022	February 16, 2022 (3hrs meeting)
SECRETARIAT 	<ul style="list-style-type: none"> <li>Action item list</li> <li>Bring Forward Agenda</li> <li>PSCIOC Financial Report</li> </ul>	<ul style="list-style-type: none"> <li>Action item list</li> <li>Bring Forward Agenda</li> <li>September meeting evaluation results</li> </ul>	<ul style="list-style-type: none"> <li>Action item list</li> <li>Bring Forward Agenda</li> <li>Draft February meeting agenda</li> </ul>	<ul style="list-style-type: none"> <li>Action item list</li> <li>Bring Forward Agenda</li> <li>February meeting agenda</li> </ul>	<ul style="list-style-type: none"> <li>Action item list</li> <li>Bring Forward Agenda</li> <li>PSCIOC Financial Report</li> </ul>
CLOUD SERVICES 		<b>DevOps:</b> <b>Follow up presentation by BC on DevOps:</b> <ul style="list-style-type: none"> <li>information on the technical skills of the open shift container platform that BC has or how they propagated greater code sharing across government</li> <li>information on Call with Us and Sprint with Us procurement programs</li> <li>the <u>governance model changes</u> related to the transition from waterfall to agile model.</li> </ul>	<b>Cloud (priority ranking 2)</b>  <b>Cloud Working Group:</b> <ul style="list-style-type: none"> <li>Report back on members' consultations on Cloud and discuss recommendations on future activities related to Cloud and/or Cloud Working Group.</li> </ul> <b>Microsoft O365 Working Group:</b> <ul style="list-style-type: none"> <li>Progress report on action items (as per last report to PSCIOC).</li> </ul> <b>PSCIOC members' request for discussion on:</b> <p>What is the common approach used to ensure cloud security requirements in procurements? Cloud usage contracts (contracts and pricing) with the big cloud providers (MS, Google, AWS).</p> <p><i>(IT Procurement WG Chair, MS 0365 WG Chair to support discussion)</i></p>		
PSCIOC WORKING GROUPS / CoP	<ul style="list-style-type: none"> <li><b>PVC Interoperability</b> - Peter Watkins, Digital ID Program Exec, to provide recommendations, based on discussions with JEDIs, on next steps to address current issues related to PVC interoperability across Canada.</li> </ul>			<b>Cybersecurity (priority ranking 1)</b>  <i>(specific topic(s) for this meeting to be confirmed, working with NCSIP Chair).</i>  <b>Best practices and lessons learned on increasing cyber awareness and strengthening networks against cyberattacks. What should jurisdictions be doing to ensure cyber-risks are appropriately mitigating? (fall 2021 info-sharing)</b> <ul style="list-style-type: none"> <li><b>Cybersecurity and risk reporting:</b> connecting cyber reporting with other enterprise risk &amp; assurance monitoring</li> <li><b>Cybersecurity supports for Broader Public Sector/municipalities/transfer payment</b></li> </ul>	<b>IT Renewal &amp; Investments (priority ranking 3)</b> <ul style="list-style-type: none"> <li><b>IT Renewal:</b> (modernizing IT): more business focus/citizen-centric, better procurement, less prescriptive RFPs, better project management, becoming more strategic, investment in infrastructure, bolster IT sector, managing IT vision and leadership.</li> <li><b>IT Investments:</b> pivoting</li> </ul>

				<p>recipients: the role of provincial cybersecurity areas in broader provincial resilience</p> <ul style="list-style-type: none"> <li>• <b>Cyber talent management</b> (cyber skills shortage &amp; retaining/finding qualified staff)</li> <li>• <b>Cyber intelligence</b> - improving cyber posture across jurisdictions</li> <li>• <b>Security First culture change</b> (IT Team and Customers)</li> <li>• <b>Mobile Apps and how to better manage the mobile endpoint</b> – balance of locking down devices and the administrative burden of approving Apps to be installed vs allowing the users to be full benefit of that endpoint.</li> </ul>	<p>way to manage investment CapEx vs OpEx, subscription-based platforms, how to fund initiatives within gov, modernizing risk management and performance management, IT investment and demand planning with funding related to capital pieces.</p>
<p>TOPICS OF INTEREST / PARTNERSHIPS</p> 	<p><b>Discussion on Cybersecurity: Quebec presentation:</b> <i>(item in scan result on cybersecurity)</i></p> <ul style="list-style-type: none"> <li>• Sharing of information on cybersecurity (article 12 of Bill 95 - <a href="http://www.assnat.qc.ca/en/t-ravaux-parlementaires/projets-loi/projet-loi-95-42-1.html">http://www.assnat.qc.ca/en/t-ravaux-parlementaires/projets-loi/projet-loi-95-42-1.html</a>)</li> <li>• Presentation on Quebec's cybersecurity policy (importance of political will to align to action)</li> <li>• Presentation on Quebec's Cyber Defense Network (present the CGCD-COCD model)</li> </ul> <p><b>PSCIOC Information Sharing:</b></p> <ul style="list-style-type: none"> <li>• Jurisdictional information sharing roundtable</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Digital ID &amp; PoV FPT Table:</b> Peter Watkins (Digital ID) and Don Messier (PHAC), to share the proposed governance structure related to the proof of vaccination FPT table work plan (activities, pilots)</li> </ul>		<ul style="list-style-type: none"> <li>• TBS to report back on the federal government perspective related to <b>Cabinet and Treasury Board memos - digital signature.</b> (action item)</li> </ul>	<ul style="list-style-type: none"> <li>•</li> </ul>

**Topics of interest that have been identified by members at the February 2021 Meeting:**

**1. Cybersecurity: (priority ranking 1)**

- Operations side: increasing threats and how to manage
- Cyber talent management (cyber skills shortage and retaining/finding qualified staff)
- Cyber intelligence - improving cyber posture across jurisdictions

**Feedback from Cybersecurity members' scan (April 2021):**

#### ON recommendations (as the result of the scan)

- Cybersecurity and risk reporting: connecting cyber reporting with other enterprise risk and assurance monitoring and reporting activity
- Cybersecurity supports for Broader Public Sector/municipalities/transfer payment recipients: the role of provincial cybersecurity areas in broader provincial resilience

#### NS recommendations (as the result of the scan)

- Cyber talent management (cyber skills shortage and retaining/finding qualified staff)
- Cyber intelligence - improving cyber posture across jurisdictions

#### PEI recommendations (as the result of the scan)

- Managing IoT devices on the network; especially in healthcare.
- Security First culture change (IT Team and Customers)
- Endpoint management off network and guest devices on the network
- Secure file transfers
- User training and education
- Mobile Apps and how to better manage the mobile endpoint – balance of locking down devices and the administrative burden of approving Apps to be installed vs allowing the users to be full benefit of that endpoint.
- Best practices for managing the Network Edge.

- 2) **Cloud Enablement / Migration: (priority ranking 2)** –Jurisdictions are implementing cloud-based solutions by moving data, applications, and other business elements to a cloud computing environment. How are organizations improving capabilities to monitor how information and data assets are used in the cloud, by whom, and when? What mechanism are in place to fast-track the approval and procurement of cybersecurity controls and tools in the event of active cyber-attacks or cyber threats?

#### 3) **IT Renewal & IT Investments (priority ranking 3)**

**IT Renewal:** (modernizing IT): more business focus and citizen-centric, better procurement, less prescriptive RFPs, better project management, becoming more strategic, investment in infrastructure, bolster IT sector, managing IT vision and leadership, mainframe modernization

**IT Investments:** pivoting way to manage investment CapEx vs OpEx, subscription-based platforms, how to fund initiatives within gov, modernizing risk management and performance management, IT investment and demand planning with funding related to capital pieces, Cost recovery model for infrastructure technology

#### 4) **Talent management and Development: (priority ranking 4)**

- finding and retaining qualified staff
- access to qualified staff in different jurisdictions and range of cloud expertise
- future of remote work (managing cloud-based solutions. Procurement for cloud infrastructure services is a priority for many jurisdictions).
- Due to the focus on digital services delivery and the need to deliver solutions, how are jurisdictions attracting and retaining top talent? What are the challenges and best practices to recruit and retain in-demand work streams and functions (e.g. Cybersecurity, Enterprise Architecture, Artificial Intelligence (AI), and Product Management)?

#### 5) **Governance: (priority ranking 5)**

- The future of government requires a connected enterprise (*KPMG – Modernizing Gov – Trends report*)
- looking at corporate and horizontal governance
- lessons learned on what has worked and what has not across jurisdictions.
- prioritization process: how to meet demands of the organization, what are high priority items balanced with limited resources
- discussion on supply and demand management
- What are the experiences across jurisdictions regarding building strategic, operational, and business plans during the COVID-19 pandemic? Jurisdictions are seeking insights around how public sector information technology (IT) organizations are: adapting to major disruption to government planning cycles and developing IT plans in the context of changing circumstances where priorities are constantly shifting.

#### 6) **Workplace of the Future - (priority ranking 6) – (on the JC Agenda)**

#### 7) **Collaboration on BC Digital Marketplace (priority ranking 7)**

Need to learn more about how to leverage or scale and lessons learned. (BC offered to present on the pattern that can be replicable.)

#### 8) **Access to internet/broadband: (priority ranking 8)**

- What are jurisdictions doing to increase access, strategies in this area
- No incentive for private sector to build infrastructure and how to prioritize this vs other objectives
- Connecting BC Program (to matchmake btw private sector and federal funding opportunities).

**9) Evolving role of the C-Suite digital executive - (priority ranking 9)**

**10) Planning during COVID and beyond - (priority ranking 10)**

**Topics of interest that have been identified by members from past meetings:**

- Presentation by Statistics Canada on DevOps (winter 2022)
- Privacy: NB developed a privacy maturity-baseline assessment done with departments to develop work plans. Work on alignment with judiciary.
- Scan results on risk management artefacts (*pending TW's approval*)
- Phoenix Pay System (*September 2020 meeting*) - Lessons learned on the Phoenix pay system (action item) and digital replacement solution that is being built
- Follow up discussion on the use of E-signature across jurisdictions.