



	<b><u>PSCIOC Information-Sharing Template-September 2016</u></b> <b>Jurisdiction: Treasury Board of Canada Secretariat: Chief Information Officer Branch</b>	
<b>1. Accomplishments:</b> Briefly highlight <b>major IT/IM accomplishments, progress, and/or significant milestones</b> achieved in your <b>jurisdiction over the past 6 - 12 months.</b>	<p><b><u>Security</u></b>          The Guideline on Identity Assurance was published on the Government of Canada web site in March, 2016. This Guideline supports implementation of the minimum requirements to establish the identity of an individual to a given level of assurance, and supports the Treasury Board Policy on Government Security and the Treasury Board Directive on Identity Management.</p> <p>The Cyber Authentication service was implemented in 2012 and enables clients of Government of Canada online services to securely sign in using their existing online banking credential (e.g. username &amp; password) from several Canadian financial institutions or using the GC-branded credential called GCKey. In February 2016, Desjardins onboarded as a Credential Service Provider, bringing the number of Sign-In Partners to seven financial institutions.</p> <p><b><u>Information Technology</u></b>          The Government of Canada published the GC IT Strategic Plan 2016-2020 in June 2016. Following this, the GC Cloud Adoption Strategy, a Security Control Profile for Cloud, and a Right Cloud Selection guide were published for consultation.</p> <p>Through our Application Portfolio Management Program we developed a methodology for calculating departmental Application Portfolio Health and Application Portfolio Value. This has been communicated to departments and will be used as a baseline to measure departmental progress in these areas.</p> <p><b><u>Information Management – Policy and Performance</u></b>          On July 15, 2016, Canada's Third Biennial Plan to the Open Government Partnership (2016-18) was published.</p> <p><b><u>Open Government</u></b>          In Budget 2016, the Government of Canada announced an investment of \$11.5M over five</p>	<p>Rita Whittle  <a href="mailto:Rita.Whittle@tbs-sct.gc.ca">Rita.Whittle@tbs-sct.gc.ca</a>          613-369-9681</p> <p>Marc Brouillard  <a href="mailto:Marc.Brouillard@tbs-sct.gc.ca">Marc.Brouillard@tbs-sct.gc.ca</a></p> <p>Mélanie Robert  <a href="mailto:Mélanie.Robert@tbs-sct.gc.ca">Mélanie.Robert@tbs-sct.gc.ca</a></p>



years to double the Treasury Board Secretariat's (TBS) capacity to support engagement with Canadians, to design and deliver an ambitious open government strategy, and to accelerate the provision of digital content. The Government of Canada held national (in-person and online) consultations on the development of Canada's third national action plan on open government. Following the consultations, we published Canada's [Third Biennial Plan to the Open Government Partnership](#), which is organized along four streams and contains 22 commitments. The four themes are:

- Open by default
- Fiscal transparency
- Innovation, prosperity, and sustainable development
- Engaging Canadians and the world

#### **Cyber Security**

The EnGarde Cyber Leadership 2016 exercise conducted on July 15, 2016 walked GC senior leaders through a cyber incident scenario using the GC Cyber Event Management Plan (GC CSEMP) processes to respond and recover.

TBS released a Security Policy Implementation Notice in late December, 2015 that identified priority IT security practices to be addressed within the Government to reduce exposure and vulnerability to cyber threats. The direction was based on guidance from the CSE Top 10 IT Security Actions to Protect GC Internet-Connected Networks and Information, and focused on: patch management, privileged account management, and system hardening. Departments are now reporting back on their progress in implementing the security control measures.

In support of Public Safety's Cyber Security Review, TBS conducted an internal consultation on GC infrastructure and information during June and July, 2016. Over the summer executive-level representatives from 29 departments (providing representation from all different operational sectors within the Government) were interviewed to determine their views on issues related to cyber security posture, best practices, information sharing, privacy and open and transparent government. Following consultation, a final report is scheduled for completion by end-October, and will feed into Public Safety's Cyber Security Review final report.

The GC ICAS solution aims to provide a single, centralized Credential management and

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	<p>authentication capability, providing standardized processes and decoupling applications from proprietary technologies using open standards to the extent possible. GC ICAS intends to enhance security, improve the user experience via Enterprise Application Single Sign-On and save costs through economies of scale. On August 22, 2016 the Request for Proposal (RFP) for the Internal Centralized Authentication Service (GC ICAS) was provided to five qualified respondents.</p>	
<p><b>2. Priorities:</b> Briefly describe what your organization sees as its <b>top IT/IM priorities/initiatives over the next 12 to 36 months.</b></p>	<p><b>Security</b></p> <p>The GC initiated the review of the Policy on Government Security and its associated policy instruments, which ensures that deputy heads effectively manage security activities within departments and contribute to effective government-wide security. The renewed Treasury Board Policy on Government Security and its related directives and mandatory procedures cover diverse practices such as security screening, information technology security, physical security, business continuity management, information management security, security in contracts and other arrangements, security event management and security awareness and training.</p> <p>Completion of this policy work is a priority for fiscal year 2016-17. The GC is in its second year of a 3-year implementation of the 2014 Treasury Board Standard on Security Screening which strengthens screening practices and enables transferability of security statuses and clearances amongst Government of Canada departments and agencies.</p> <p>TBS CIOB continues to work with other jurisdictions to ensure a Pan-Canadian approach towards federating identity management. Work is now underway on a Pan-Canadian Identity Trust Framework with the Identity Management Sub-Committee (IMSC), which will enable jurisdictions to trust and leverage each other's identity management and assurance processes.</p> <p>The GC is also working with the Digital ID and Authentication Council of Canada (DIACC), a non-profit coalition of public and private sector leaders, committed to developing a Canadian digital identification and authentication framework, to ensure that elements of such a framework could apply to both the public and private sector. This will result in improved service delivery through increased integrity and streamlined user experience.</p> <p>The cyber authentication solution, also known as the Federation of Credentials, includes a GC-branded credential and a Credential Broker Service. The solution has been in steady-state operation since 2012 with over 80 online services currently being securely accessed</p>	<p>Rita Whittle  <a href="mailto:Rita.Whittle@tbs-sct.gc.ca">Rita.Whittle@tbs-sct.gc.ca</a>          613-369-9681</p>



by approximately 9.6 million clients. An interdepartmental working group has been formed to plan for an “evolved” cyber authentication solution that will advance the service and support federated identity initiatives, as these two contracts will expire in 2019. The GC is exploring a pan-Canadian procurement vehicle for the evolved service.

#### **Information Technology**

Cross Canada consultation of the GC IT Strategic Plan and the GC Cloud Adoption Strategy with provincial/territorial governments, IT Associations and Academia will take place this fall. Feedback will be summarized in a report.

Implementing the Strategic Actions in the GC IT Strategic Plan will also be a priority for fiscal year 2016-17, supported by the Government-wide Committees on Enterprise Priorities and Planning.

As part of the Policy Suite Reset exercise underway at TBS, IT is continuing to perform its review and revision of requirements to align with the new policy architecture. When implemented, the revised instruments will give departments and agencies updated, clearer, and more explicit direction in the management of IT.

#### **Information Management – Policy and Performance**

Working with the Information Management (IM) functional community, CIOB is developing a revised policy suite for IM as part of the TBS-wide Policy Reset exercise to streamline and consolidate policies, directives and standards. The draft policy will be shared for consultations over the Fall. With a newly proposed IM Policy architecture, CIOB is continuing to provide comprehensive guidance on managing GC’s information assets and making them open by default.

Other CIOB priorities for IM Policy and performance include:

- The development of a comprehensive performance measurement framework for IM;
- Supporting the IM functional community through the development of engagement and training events.

#### **Open Government**

The Government of Canada will focus on the implementation of the Third Biennial Plan to

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	<p>the Open Government Partnership and we will also collaborate with Provincial and Territorial partners and with stakeholders to address common issues related to open government.</p> <p>Treasury Board Secretariat will participate in international open government events and forums, highlighting Canada's leadership in open government and supporting increased engagements with governments and civil society organizations across Canada and around the world.</p> <p><b><u>Cyber Security</u></b></p> <p>The lessons learned report for EnGarde Cyber Leadership 2016 is expected to be finalized by end of September, 2016 along with the work on its recommendations. TBS will be pursuing a mechanism that will allow the Government to contract for support in order to conduct EnGarde exercises annually.</p> <p>In support of Public Safety's Cyber Security Review, TBS will produce the final report on the internal consultation on GC infrastructure and information by end-October.</p> <p>Analysis on the results of the SPIN to reduce GC departments' exposure and vulnerability to cyber threats will occur throughout the fall, providing a clearer picture of the state of these controls government-wide.</p> <p>The ICAS RFP will close on October 4, 2016. After the contract is awarded, TBS will work closely with SSC and CSE to launch the ICAS service and onboarding GC departments and agencies. In parallel with this activity, TBS will begin planning to evolve the GC to two-factor authentication and trusted digital identity solutions.</p> <p>Departmental responses to the Security Policy Implementation Notice will be analyzed throughout the fall in order to develop a clear picture of GC-wide maturity in implementing the identified security controls.</p>	<p>Daniel Couillard  <a href="mailto:Daniel.Couillard@tbs-sct.gc.ca">Daniel.Couillard@tbs-sct.gc.ca</a></p>
<p><b>3. <u>Issues and Needs:</u></b>          Briefly describe any issues you would like to share with the Council and what</p>	<p>Ensure representation on any Identity Management Sub-Committee (IMSC) working groups.</p> <p><b><u>Open Government</u></b></p> <p>As the PSCIOC/PSSDC Joint Councils and DM Table on Service Delivery continue to</p>	<p>Mélanie          Robert <a href="mailto:Melanie.Robert@tbs-sct.gc.ca">Melanie.Robert@tbs-sct.gc.ca</a></p>



<p>assistance you might be seeking from PSCIOC.</p>	<p>discuss the alignment of Open Data and Big Data, it is important not to overlook the success and continued relevance of the work done to date by the Joint Councils Open Data working group in building capacity across the country and supporting peer-learning.</p>	<p><a href="http://sct.gc.ca">sct.gc.ca</a></p>
<p><b>4. <u>Planning for Council Meetings:</u></b> Please <b>identify topics of particular interest</b> to your jurisdictions for future Council Meetings. <i>(Please provide a brief description for each item.)</i></p>		