

ROD – DOCS Council – December 13, 2021

Designated Official for Cyber Security (DOCS) Council

Agenda

December 13, 2021

Time 1:00 – 2:30

MS Teams

Item	Time	Title	Presenter(s)
1	1:00 – 1:10 10 minutes	Welcoming Remarks <i>Introduce Marc Brouillard, the Chief Technology Officer of Canada and Co-Chair of the DOCS Council</i>	Marc Brouillard (TBS-SCT) Sami Khoury (CCCS- CCCS)
2	1:10- 1:40 30 Minutes	Evolving GC Cyber Security Management Guidelines – Proposed initiatives <i>Presentation followed by brief discussion</i>	Po Tea-Duncan (TBS-SCT)
3	1:40-2:00 20 Minutes	Cyber Maturity Self-Assessment (CMSA) Tool <i>Presentation followed by brief discussion</i>	Po Tea-Duncan (TBS-SCT)
4	2:00-2:20 20 Minutes	GCSI Expansion Project & Footprint Expansion Update <i>Presentation followed by brief discussion</i>	Steve Drennan (SSC-SCP)
5	2:20-2:30 10 minutes	Roundtable and Closing Remarks Next meeting/Prochaine Réunion: (TBC)	Marc Brouillard (TBS-SCT) Sami Khoury (CCCS- CCCS)

Designated Official for Cyber Security (DOCS) Council**RECORD OF DISCUSSION****Monday December 13, 2021 | 1:00 – 2:30****Item 1: Welcoming Remarks****Marc Brouillard (TBS) & Sami Khoury (CCCS)**

Marc and Sami opened the meeting and welcomed the members. Marc congratulated the community on their hard work in the face of challenges, such as the recent cyber event related to Apache Log4j. He emphasized that this cyber event highlighted the importance of having a central repository of updated contact lists, a record of organizations and those which fall under the cyber portfolio of a parent department, and a need to automate processes to report on status during a cyber event. He reminded members that in light of this cyber event, systems should be turned off until patching has been completed, and to reach out to third party vendors to determine timelines associated with patches that the GC cannot implement without vendor support.

Lastly, he also highlighted the importance of the DOCS forum to foster this horizontal engagement and information sharing with the community. He then opened the floor to hear from members on their experience with the recent cyber event and how TBS and the Cyber Centre can help them with their role.

Item 2: Evolving GC Cyber Security Management Guidelines – Proposed Initiatives**Po Tea-Duncan (TBS)**

Po presented the results of a series of workshops hosted by TBS, with stakeholders from Shared Services Canada (SSC) and the Canadian Centre for Cyber Security (CCCS). The desired outcome was two-fold:

- an improved set of cyber security management guidelines to support Deputy Heads in meeting the cyber security requirements outlined in Section 4.4.4 of the Directive on Service and Digital; and
- a set of proposed recommendations and potential initiatives that will help address identified gaps and improve the security posture in the GC.

Based on the workshops, a defined set of gaps and associated proposed recommended actions were identified as areas of improvement for the GC cyber security management guidelines, and have been grouped into themes. These were presented to the DOCS during the presentation. Po noted the importance of the involvement of the DOCS in identifying priorities, as well as any additional gaps not captured by the IT Security Tripartite (TBS,CCCS,SSC).

TBS, in collaboration with SSC and CCCS, will continue to seek senior official support (including funding as appropriate) to action the identified recommendations, with the aim of improving GC cyber security posture.

Item 3: Cyber Maturity Self-Assessment (CMSA) Tool**Po Tea-Duncan (TBS)**

Po presented an overview of the CSMA Tool which has been established to provide a methodology, based on the NIST Cybersecurity Framework, for all GC institutions to assess their cyber security maturity against recognized best practices. The CSMA is available via the TBS Application Portal, within

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the Cyber Security Application Portal option. The CMSA is being leveraged for the first time to support reporting as part of the Departmental Plan for Service and Digital. She provided a high-level overview of the tool included sample dashboards that are being developed to visualize and compare the results of the CMSA across the GC. Po suggested that a user-centric workshop could be hosted by TBS in order to have a more in-depth review of the current tool and future dashboards. Po also reminded members that it was important that GC departments identified a DOCS if not already done, and that they also identified a Departmental Responder to support the submission of the departmental assessment.

A member asked if there would be an expansion of this tool to allow for separate submissions for a department that is tied to sub-organizations within a department. As many GC organizations have multiple system/programs with varying levels of maturity, this would allow for a more accurate assessment of the overall maturity level within an organization, versus one submission.

Another member noted that several of the CMSA questions are out of scope for the organization, as it is addressed by either SSC or CCCS. It was recommended that each organization work in collaboration with their service provider as some may have different answers depending on their service agreements. TBS proposed working sessions to walkthrough the CMSA.

Item 4: GCSI Expansion Project & Footprint Expansion Update

Steve Drennan (SSC)

Steve gave an update on GCSI expansion and Smart Phone for Classified (SPfC) project in order to raise awareness of the project to the DOCS community on this important GC initiative. As presented by Steve, GCSI allows public servants to protect their secret documents and improves on how they can be accessed. GCSI supports the exchange of information within a partner's GCSI environment, as well as with other partners leveraging GCSI. The GCSI Expansion Project will add new capabilities and include adding 2000 users, 900 endpoints, 60 sites across the GC and 60 secure meeting rooms with voice and video conferencing up to SECRET. In addition to expanding new sites, new capabilities include high availability, low-to-high notifications and 24/7 support.

Item 5: Roundtable & Forward Agenda

Marc Brouillard (TBS) & Sami Houry (CCCS)

During the roundtable, various questions were raised. ESDC raised an issue related to supply chain risk management and noted that additional coordination was needed, especially in the context of ransomware with third party vendors. CCCS noted existing guidance for [Cyber Security Considerations For Consumers of Managed Services \(ITSM.50.030\)](#) as well as a [Ransomware Playbook](#).

The Canadian Grain Commission noted that SDAs are out of the loop because they are not clients of SSC. TBS acknowledged that SDAs needed support from central agencies and highlighted the current study that SSC is undertaking on SDAs, to evaluate costs of onboarding SDAs as SSC client departments.

Co-Chairs and Presenters

Name	Organization	Role	Attendance
1. Marc Brouillard	TBS	Co-Chair	Present

2. Sami Khoury	CCCS	Co-Chair	Present
3. Po Tea-Duncan	TBS	Presenter	Present
4. Steve Drennan	SSC	Presenter	Present

Next meeting: Virtual via MS Teams (link will be sent)

Date: (TBC). Invitation placeholder to be sent.

Final Attendance

Department	Member Attended (Y/N)	Alternate Attended (Y/N)
Administrative Tribunals Support Services of Canada	Y	N
Agriculture and Agri-Food Canada	Y	N
Atlantic Canada Opportunities Agency	Y	N
Canada Border Services Agency	Y	N
Canada Economic Development for Quebec Regions	N	N
Canada Employment Insurance Commission	DOCS not yet identified	N
Canada Revenue Agency	Y	Y
Canada School of Public Service	DOCS not yet identified	N
Canadian Accessibility Standards Development Organization	DOCS not yet identified	N
Canadian Centre for Cyber Security	Y	N
Canadian Centre for Occupational Health and Safety	DOCS not yet identified	N
Canadian Energy Regulator (NEB)	N	Y
Canadian Food Inspection Agency	Y	N
Canadian Grain Commission	Y	N
Canadian Heritage	N	N
Canadian Human Rights Commission	DOCS not yet identified	N
Canadian Institutes of Health Research	N	Y
Canadian Intergovernmental Conference Secretariat	Y	N
Canadian Northern Economic Development Agency	N	N
Canadian Nuclear Safety Commission	N	Y
Canadian Radio-television and Telecommunications Commission	Y	N
Canadian Security Intelligence Service	DOCS not yet identified	N
Canadian Space Agency	N	Y
Canadian Transportation Agency	Y	N
Civilian Review and Complaints Commission for the RCMP	N	N

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Communications Security Establishment Canada	DOCS not yet identified	N
Copyright Board Canada	DOCS not yet identified	N
Correctional Service of Canada	N	N
Courts Administration Service	N	Y
Crown-Indigenous Relations and Northern Affairs	Y	N
Department of National Defense	N	Y
Employment and Social Development Canada	Y	N
Environment and Climate Change Canada	Y	N
Federal Economic Development Agency for Southern Ontario	Y	N
Finance Canada	Y	N
Financial Consumer Agency of Canada	N	N
Financial Transactions and Reports Analysis Centre of Canada	DOCS not yet identified	N
Fisheries and Oceans Canada	N	N
Global Affairs Canada	N	Y
Health Canada	N	Y
Immigration and Refugee Board of Canada	Y	N
Immigration, Refugees and Citizenship Canada	N	N
Impact Assessment Agency of Canada (CEAA)	Y	Y
Indigenous Services Canada	Y	Y
Infrastructure Canada	Y	N
Innovation, Science and Economic Development Canada	Y	N
Invest in Canada	Y	N
Justice Canada	Y	N
<i>Law Commission of Canada</i>	DOCS not yet identified	N
<i>Leaders' Debates Commission</i>	DOCS not yet identified	N
Library and Archives of Canada	N	Y
Military Grievances External Review Committee	Y	N
Military Police Complaints Commission of Canada	Y	N
National Battlefields Commission	N	N
National Farm Products Council	DOCS not yet identified	N
National Film Board	N	N
National Research Council of Canada	Y	N
National Security Intelligence Review Committee	Y	N
Natural Resources Canada	Y	N
Natural Sciences and Engineering Research Canada	N	Y
Northern Pipeline Agency	DOCS not yet identified	N

<i>Office of the Auditor General</i>	Y	N
<i>Office of the Chief Electoral Officer (Elections Canada)</i>	DOCS not yet identified	N
Office of the Commissioner for Federal Judicial Affairs Canada	N	N
<i>Office of the Commissioner of Lobbying of Canada</i>	DOCS not yet identified	N
<i>Office of the Commissioner of Official Languages</i>	DOCS not yet identified	N
Office of the Correctional Investigator of Canada	Y	N
<i>Office of the Secretary to the Governor General</i>	DOCS not yet identified	N
<i>Office of the Information Commissioners</i>	DOCS not yet identified	N
<i>Office of the Intelligence Commissioner</i>	DOCS not yet identified	N
<i>Office of the Privacy Commissioner</i>	DOCS not yet identified	N
<i>Office of the Public Sector Integrity Commissioner</i>	DOCS not yet identified	N
Office of the Superintendent of Financial Institutions Canada	Y	N
Parks Canada	N	Y
Parole Board of Canada	N	N
Patented Medicine Prices Review Board	N	N
Polar Knowledge Canada	N	Y
Privy Council Office	N	Y
Public Health Agency of Canada	N	Y
Public Prosecution Service of Canada	N	Y
Public Safety Canada	Y	N
Public Service Commission of Canada	Y	N
Public Services and Procurement Canada	Y	N
Royal Canadian Mounted Police	Y	N
Royal Canadian Mounted Police External Review Committee	DOCS not yet identified	N
Secretariat of the National Security and Intelligence Committee of Parliamentarians	DOCS not yet identified	N
Shared Services Canada	DOCS not yet identified	Y
Social Sciences and Humanities Research Council of Canada	DOCS not yet identified	N
Statistics Canada	Y	N
Supreme Court of Canada	N	Y
Transport Canada	N	Y
Transportation Safety Board of Canada	N	N
Treasury Board of Canada Secretariat	N	N
Veterans Affairs Canada	Y	N

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Veterans Review and Appeal Board of Canada	N	N
Western Economic Diversification Canada	Y	N
Women and Gender Equality	Y	N