

PSCIOC Information-Sharing Template – February 2018

Information Sharing was prepared for the PSCIOC Meeting of February 2018 and not to be shared outside of the Council.

JURISDICTION: Prince Edward Island		Contact
1. Accomplishments: Briefly highlight major IT/IM accomplishments, progress, and/or significant milestones achieved in your jurisdiction over the past 6 - 12 months.	<u>Treasury Board (TB) Policy Update</u> PEI's TB Policy was updated to identify the Secretary to Treasury Board in PEI to have authority of IM/IT for the Province of PEI. He chairs and receives advice from the Deputy Minister's Information Technology and Information Management Advisory Committee which includes a selection of DMs and the Clerk to Executive Council. The policy also states that both departments and ITSS play a partnership role in IM/IT responsibilities.	Scott Cudmore fscudmore@gov.pe.ca
	<u>Asset Manager Replacement with Cloud Solution for Acute Care, Health PEI</u> This project replaced end-of-life Asset Manager System with a new system to manage assets (equipment) and biomedical/maintenance orders for hospitals, manors, etc. Implementation of this solution is a service provided over the Internet and the system server and database hosted by vendor in Halifax, N.S. Implementation occurred on July 4, 2017.	Carol Mayne camayne@gov.pe.ca
	<u>Cerebro System for Histology and Anatomical/Pathology Lab at Queen Elizabeth Hospital (QEH)</u> This is a specimen registry system for the Histology and Anatomical/Pathology Lab at the QEH. Identifying individual specimens with unique bar-codes significantly reduces the possibility of mis-match errors occurring, reducing re-tests and costs. The system interfaces with CIS (Cerner). Implemented in May 2017.	Carol Mayne camayne@gov.pe.ca
	<u>Philips Care Event and Remote Cardiac Monitoring System for QEH Unit 5 (Pediatrics)</u> Philips Solution has the capability to monitor patients' cardiac/vital signs when in the QEH Unit 5 (Pediatrics), including a wireless component (Samsung phones with nursing). Implemented in April 2017.	Carol Mayne camayne@gov.pe.ca
	<u>Technology in Schools</u> This project modernize school sites addressing the following key initiatives: <ul style="list-style-type: none"> • Consolidation and upgrade of LAN rooms • Addition of power and air conditioning within each LAN room • Upgrading of LAN and wireless data wiring throughout the schools • Replacement of Novell infrastructure with Microsoft Active Directory • Windows 7 implementation • Replacement of computers/laptops • Implementation of tablet technology (ChromeBooks) • Upgrade of software interfaces (SAS, Google Applications) • Implementation of centrally managed and monitored wireless access in all schools Project was completed in October 2017.	John Brennan jebrennan@gov.pe.ca
		John Brennan

	<p><u>Managed Print Solution</u> The implementation of Managed Print for Ricoh printers has been fully completed for two health care facilities, and planning is in place for the remaining priority sites. Several key departments have been consulted, and are at various stages of participation. A replacement plan for devices in the Department of Education and Early Childhood Development is underway.</p> <p><u>Active Directory (Phase 4):</u> This phase of the project is migrating all users, resources and data into a new Health domain from AD 2003 to AD2012 R2. The estimated completion date is March 31, 2019.</p> <ul style="list-style-type: none"> • Device/User migrations – 70% complete, estimated finish date is January 31, 2018. <p><u>Cellular Mobility Porting Project</u> The migration of cellular mobility devices to the Telus network is nearing completion.</p> <p><u>VPN Upgrade/Migration</u> The overall objective of the VPN Project was to deliver a single Enterprise VPN solution that is more robust, user-friendly and designed for performance, functionality and interoperability. Government of PEI (GPEI) has standardized on CheckPoint as an enterprise firewall and VPN solution. A Checkpoint VPN solution went into production early in October 2017. There are two additional pieces of work to complete, and these will proceed in early 2018.</p> <p><u>GroupWise/BES Upgrade</u> The objective of the project was to upgrade to GroupWise 2014R2 and BES 12 environment as the Enterprise Mobility Management Solution. All users have been moved to the newly configured environment and BlackBerry users have also been ported to Telus in collaboration with the Mobility Project. Remaining work to complete includes an upgrade to GroupWise 2014R2 which will be completed in early 2018. Phase 2 of this project will see GroupWise authentication integrated with Active Directory. Implementation of an MDM solution for “iproducts,” Cisco ISE (Identity Services Engine), and Meraki began in the fall and will continue through 2018.</p> <p><u>eScription Implementation</u> Health PEI and ITSS completed the implementation of Nuance’s eScription voice recognition / transcription service and released it in all acute care facilities in October 2017. The new solution replaced the existing back-end medical transcription solution (Dictaphone Enterprise Express software). eScription Speech Recognition software turns clinician dictations into formatted draft documents that Medical Transcriptionist (MT) quickly review and edit. Edited transcriptions are then be imported into CIS for the end-user approval, and kept synchronized in between the systems. Health PEI anticipates that this new solution will increase transcriptionist productivity significantly when compared to traditional transcription.</p>	<p>jebrannan@gov.pe.ca</p> <p>John Brennan jebrannan@gov.pe.ca</p> <p>John Brennan jebrannan@gov.pe.ca</p> <p>John Brennan jebrannan@gov.pe.ca</p> <p>John Brennan jebrannan@gov.pe.ca</p> <p>Carol Mayne camayne@gov.pe.ca</p> <p>Carol Mayne</p>
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<p>2. Priorities: Briefly describe what your organization sees as its top IT/IM priorities/initiatives over the next 12 to 36 months.</p>	<p><u>Strategic Partnership Agreements</u> ITSS will be drafting Strategic Partnership Agreements with Departments as well as one category of Crowns and Agencies named under PEI's <i>Financial Administration Act</i>. These Agreements are meant to clarify and define the roles of both Departments and ITSS for IM/IT roles and responsibilities.</p> <p><u>PEI Fiber Backbone</u> PEI recently awarded an RFP for a High Level Design of a Fiber Backbone for both Government facilities and for improved internet access to the "last mile."</p> <p><u>Records Information Management/Electronic Document Management System</u> Alfresco is going to be piloted as an Electronic Document Management System for GPEI. This first year will be used to configure Alfresco to meet the requirements as outlined in the three (3) year Records Information Management Strategy. The pilot for this project will kick off in February 2018.</p> <p><u>Legacy Systems Project</u> Capital funding in the 2017-18 fiscal year is assisting in the development of a Case Management Strategy. A consulting firm has been engaged to prepare a plan for replacing end-of-life legacy system. A Steering Committee has been established and will provide advice on priorities for replacing systems.</p> <p><u>Business Intelligence Capital Project</u> As part of a 3 year Capital project, ITSS is leading a steering committee consisting of management from all departments and Health PEI to determine a strategy for Business Intelligence for the Province of PEI. The steering committee is currently completing workshops to determine the high level needs/wants of departments as it relates to business intelligence tools and capacity. A proof of concept project should occur within the next year.</p>	<p>Scott Cudmore fscudmore@gov.pe.ca and Carol Mayne camayne@gov.pe.ca</p> <p>Edmund Malone emmalone@gov.pe.ca</p> <p>Carol Mayne camayne@gov.pe.ca and Scott Cudmore fscudmore@gov.pe.ca</p> <p>Carol Mayne camayne@gov.pe.ca</p> <p>Carol Mayne camayne@gov.pe.ca</p>

	<p><u>Replacement for Great Plains for Pensions & Benefits</u> This project would replace Microsoft Great Plains with a new Accounting and Payroll system. The system is required to pay the pension payroll on a monthly basis and to record accounting adjustments. It is used also for compliance reporting with CRA and WCB. Each pension plan is required to prepare financial statements annually. A Project Initiation document has been completed, and we are working on a Gap Analysis for systems within PEI Government</p> <p><u>Clinical Information System (CIS) - Remote Hosted Option (RHO)</u> The CIS RHO initiative is responsible for planning and executing the migration of a locally hosted, vendor managed Cerner Millennium Suite of applications to Cerner remote hosted data centres in Ontario. Supporting infrastructure is now in place, with application testing underway in advance of the January 28, 2018 migration.</p> <p><u>Microsoft Server 2012 Upgrade and Server Consolidation</u> This project is intended to upgrade and consolidate Windows servers where possible. ITSS is currently developing the implementation plan for approximately 88 servers based on a priority of the server. The objective is to have all applications using a supported version of the Microsoft OS (2008, 2010 or 2012 R2).</p> <p><u>Intrusion Prevention System (IPS)</u> The IPS/IDS appliances have been implemented in Core Government and Education environments. In 2018, the Health network is planned to be implemented. ITSS and the vendor are working with the IPS-IDS provider to review the environment prior to implementing in the Health environment.</p> <p><u>Website Renewal Project - Phase II</u> The second phase of the GPEI Web Renewal Project is underway. The focus is on the migration of different categories of websites currently under the www.gov.pe.ca domain, and the expansion of online service delivery components. In doing so, this will allow GPEI to consolidate various website platforms into one common Content Management System, and to increase the number of services delivered to the public. The work on this initiative will continue into the next fiscal year. It is a team of public and private sector employees co-locating for service development.</p> <p><u>Unified Communications</u> GPEI has awarded RFPs for three (3) pilots for Unified Communications, with project initiation planned during fiscal year 2017/18.</p> <p><u>Active Directory (Phase 4):</u> This phase of the project is migrating all users, resources and data into a new Health domain from AD 2003 to AD2012 R2. The estimated completion date is March 31, 2019.</p> <ul style="list-style-type: none"> • Device/User migrations – 70% complete, estimated finish date January 31, 2018 • Data/Printer migrations – not started, estimated finish date March 31, 2018 • Application Migrations – not started, estimated finish date March 31, 2019 	<p>Carol Mayne camayne@gov.pe.ca</p> <p>John Brennan jebrennan@gov.pe.ca</p> <p>John Brennan jebrennan@gov.pe.ca</p> <p>Scott Cudmore fscudmore@gov.pe.ca</p> <p>Scott Cudmore fscudmore@gov.pe.ca</p> <p>John Brennan jebrennan@gov.pe.ca</p> <p>John Brennan jebrennan@gov.pe.ca</p>
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<p>3. <u>Issues and Needs:</u> Briefly describe any issues you would like to share with the Council and what assistance you might be seeking from PSCIOC.</p>	<p><u>IM/IT Strategies for Other Jurisdictions</u> As we continue to determine PEI's IM/IT Strategy, we are looking to other jurisdictions for their documentation.</p> <p><u>Windows 10</u> Unable to fully rollout Windows 10 in the Health environment as there are a number of applications that are not able or certified to run in a Windows 10 environment. Windows 10 is the primary operating system in Core Government and Education. Windows 7 continues to be the standard in Health due to key systems not certified for Windows 10. Work is underway to address this and the goal is to move to Windows 10 in Q2 of calendar 2018.</p> <p><u>Spectre/Meltdown Chip Issue</u> Global security issue with Intel chips is forcing out of band patching for firmware and operating systems. All desktops are being patched, and all backbone servers such as File, Print, DHCP, and Domain Controllers are being patched. Review of application and database servers is underway, and plans to patch are being worked on. All vendors for hosted and managed environments are being contacted to ask for their patching strategy specific to this issue.</p>	<p>Scott Cudmore fscudmore@gov.pe.ca</p> <p>John Brennan jebrennan@gov.pe.ca</p> <p>John Brennan jebrennan@gov.pe.ca</p>
<p>4. <u>Topics of Interest:</u> Please identify topics of interest to your jurisdiction for future PSCIOC meetings /teleconferences.</p>	<p>Business Process Redesign with Digital by Default and Citizen Centric Approach for a variety of Departments</p> <p>IT Prioritization processes used by other jurisdictions.</p> <p>Business Intelligence/Data Analytics</p> <p>Documentation on Procurement of Cloud Software specifically related to Operational/Capital and Good/Service.</p>	