



PSCIOC Information-Sharing Template - February 2016

JURISDICTION: YUKON		Contact
1. Accomplishments: Briefly highlight major IT/IM accomplishments, progress, and/or significant milestones achieved in your jurisdiction over the past 6 - 12 months.	<p>IT Capital investment</p> <ul style="list-style-type: none"> - Working with local industry and Management Board on raising understanding of current investment levels in IT, needs, and potential opportunities <ul style="list-style-type: none"> o Digital economy o Evolving education o Building skills and products for exportability in IT sector - Achieved buy-in to increase IT Capital investment in 2016/17 by 30%. <p>eServices</p> <ul style="list-style-type: none"> - Gained Support from Premier to build eServices team to create capacity, building blocks, governance and ongoing ethic for continuous improvement - Launched initial eLicensing for Recreational Angling & Camping permits online - Summer Launch of Labour Market portal in pilot trial on Drupal, using TBS WxT distribution <p>Mobile Device Mgmt and Bring Your Own Device</p> <ul style="list-style-type: none"> - Launched Airwatch for mobile device mgmt. <ul style="list-style-type: none"> o Launched Secure Content Locker to enable secure document management on mobile devices - Created bring your own device policy/guidelines and operational accounting framework for BYOD 	<p>Office of CIO</p> <p>Sean McLeish ADM/CIO</p>

2. Priorities:
Briefly describe what your organization sees as its **top IT/IM priorities/initiatives over the next 12 to 36 months.**

Security

- Focus on security framework, operational policy work, and user awareness (12 months)
- Identify and implement a solution for 2-factor authentication (12 months)
 - o Exploring how AirWatch device mgmt. can help us here
- Develop a plan for network segmentation (6 months) and implement (24 months)
- Continued rollout of virtual desktop, mobile device mgmt.,

Identity, client account, privacy

- Finalize architecture and plan to implement (12 months)
- Identify approach and begin implementation of legal/policy framework to allow collection and sharing of tombstone information (6 – 18 months)
- Select vendor and begin technical implementation (12 months)
 - o Working with Nuli to 'standup' instance of ForgeRock open identity solution similar to Alberta by March 31st for trial evaluation
 - o Targeting pilot for integration to one or two eServices systems by mid-2016/17
- Launched Policy and Communications work to support the creation of a mandate and framework to collect, use, disclose client's basic tombstone information through informed consent mechanism

ATIPP Act Review

- Officially launched a mandatory review of our ATIPP Act
- 2016 will involve a Public Education campaign along with input/research into proposed changes
- Dec 2016 will see recommendations made to Caucus
- 2017 public consultation on proposed changes

Integration Platform

- Launching a trial with MuleSoft solution to replace current custom integration to our Financial system with its Anypoint solution for one or two systems to evaluate flexibility for broader implementation

eServices

- Overall alignment on Drupal as web content platform and plan to revamp and launch new web site – Exploring TBS WxT Drupal distribution

Rollout of Trunked Radio solution overlay to existing radio system



Photo courtesy of City of Toronto



Photo courtesy of City of Toronto

3. Issues and Needs:
 Briefly describe **any issues you would like to share with the Council** and what assistance you might be seeking from PSCIOC.

Business Continuity Planning

- Data Centre evolution
- IaaS vs internal
- How does SaaS fit in?

Business Intelligence/Big Data

- We are currently evaluating solutions to replace our Data Warehouse with something more user friendly.
- Exploring cloud solutions along with in-house

Land Titles Information system

- going for RFP on a Land Titles solution

Land Information

- Framework to tie together Lands information (permits, titles, property assessment, planning)

IP Telephony solution

- Looking for a solution to enable mobile workforce, unified messaging, and to reduce telecommunications servicing costs
- Have been exploring Microsoft's LYNC/Skype for Business