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JURISDICTION: British Columbia		Contact
1. Accomplishments: Briefly highlight major IT/IM accomplishments, progress, and/or significant milestones achieved in your jurisdiction over the past 6 - 12 months.	CloudBC <ul style="list-style-type: none"> Established governance and executive oversight model Continued engagement with vendors and other jurisdictions to inform delivery model, procurement strategy, and best practice terms & conditions Substantially completed procurement materials to pre-qualify IaaS/PaaS services, to result in master service agreements available to BC government and broader public sector In-depth discussions with Microsoft and supporting readiness analysis ongoing, working towards a common contract framework for Office 365 for BC government and broader public sector 	Mike Larson
	BC Government Cloud Services <ul style="list-style-type: none"> Implementation and line of business service activations of Canadian data resident and privacy compliant IaaS cloud services Government of B.C. is now co-chair of the PSCIOC Cloud Working Group with Treasury Board of Canada Secretariat 	Stephen Gordon
	Microsoft O365 <ul style="list-style-type: none"> Completed conceptual privacy impact assessment for Canadian datacentres Converted Microsoft Office licensing to O365 subscription based contract Implemented identity federation services to enable staff to access Microsoft Office in the Microsoft Cloud Assessed overall readiness to adopt O365 and Azure Cloud 	Ian Bailey



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Information Security

- Introduced new cybersecurity technology aimed at preventing and detecting sophisticated cyberattacks and mitigating harmful impacts with advanced threat detection, network visibility and security analytics
- Established Security Operations Centre including new Security Incident Response plan and team
- Launched new Digital Certificate Service based on corporate public key infrastructure technology to promote encrypted communications and authentication
- Established Vulnerability and Risk Management team to proactively scan and remediate infrastructure vulnerabilities
- Launched supply chain security program and shared vendor security requirements across FPT jurisdictions
- Achieved PCI Compliance for government infrastructure supporting credit card payments
- Updated Information Security Policy to reflect new ISO standard and changing requirements from ministries with respect to production data in test environments, and use of cloud and mobile platforms
- Held very successful Privacy & Security Conference in February 2015 followed by two one day security conferences in June and November focused on Mobile and Cloud respectively

Gary Perkins



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	<p>BC Services Card Program</p> <ul style="list-style-type: none"> • Into year three of five-year card roll-out with 2.8M BC Services Cards issued as of November 30, 2015 • Card currently being used by citizens as CareCard replacement and identity credential • Several active onboarding opportunities underway: <ul style="list-style-type: none"> ○ Land Title & Survey Authority – myLTSA portal ○ Ministry of Finance - Biller Direct ○ Ministry of Finance - PayBC ○ Provincial Health Services Authority - CareConnects ○ Ministry of Education - Student Transcript Service ○ Ministry of Technology, Innovation & Citizens' Services – BCeID Biometrics, to be used by Justice for the Okanagan Correctional Centre • Created a BC Services Card “Onboarding Kit” website to assist organizations wanting to use the BC Services Card Identity and Authentication Service • Developed a mobile card reader application for Android devices. This will be made public in the Google Play Store in the first quarter of 2016. • Trained staff in 15 Service BC offices for issuance of passcodes to citizens. All Service BC offices to receive final training by June 2016. • Prepared the program to be operationally ready to support the onboarding services and citizens using the card to access the services 	<p>Sophia Howse</p>
	<p>Information Management</p> <ul style="list-style-type: none"> • On December 15 2015, government received a report prepared by former Information and Privacy Commissioner David Loukidelis which makes 27 recommendations on how to implement the current Commissioner's recommendations on records management and access to information. On December 16 2015, the Premier publicly announced that government had accepted all of David Loukidelis' recommendations • The Premier also announced the amalgamation of all of government's information management related functions under the Ministry of Finance 	<p>Charmaine Lowe</p>



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	<p>Connecting BC</p> <ul style="list-style-type: none">• In June 2015, the Province launched the \$10 million Connecting BC Grant Program, a new multi-year, province-wide program designed to help expand and enhance rural high-speed Internet connectivity in B.C. The program is administered by the Northern Development Initiative Trust. To date, over 150 B.C. communities will benefit from this program with nearly \$7 million in Connecting BC grants. The program has leveraged \$14M from various funding sources, including the federal Digital Canada 150: Connecting Canadians Program.• To enhance public safety, the ministry continues to work with the TELUS to expand access to cellular services along unconnected segments of provincial highways. As of December 2015, nearly 1,500 kilometers have been completed, with the rest to be completed by end of 2016.	Howard Randell
	<p>Strategic Partnerships Office (SPO)</p> <ul style="list-style-type: none">• Supported approximately 5 deals/initiatives through key deal lifecycle stages in the past six months, including work in support of the Device Service and Service BC Contact Centre procurement projects• Delivered 1,168 hours of deal management and negotiations training to over 70 deal owners/key stakeholders across core government in the past six months; developed and successfully piloted an Open Procurement Hub website to increase transparency in upcoming procurements and better engage industry participants; expanded the community of practice for deal office staff and an advisory committee of senior executives to share knowledge and collectively work through common deal management challenges	Richard Poutney



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	<p>Network Communication and Collaboration Services</p> <ul style="list-style-type: none"> • Into year two of five-year voice and network modernization initiative • Connect Me Project - Deployed over 2000 Microsoft Lync Enterprise Voice over Internet Protocol (VoIP) endpoints replacing legacy voice technology • Successfully piloted Skype for Business Enterprise Voice • Service onboarding process to bring in vendor managed Email Filtering, Wi-Fi and Hosted Universal Conferencing Bridge Service almost complete • Transition of approximately 405 of 1305 government sites to TELUS Converged Edge Network • Provincial Learning Next Generation Network transition of over 60% of schools to TELUS Converged Edge Network 	<p>Chris Hauff</p>
	<p>DataBC</p> <ul style="list-style-type: none"> • Work on the BC Developers' Exchange continues. Organizations such as BC Assessment, the Queens Printer and the Province are actively collaborating with developers to create real-world tech solutions to business needs: <ul style="list-style-type: none"> ○ Create an API specification to deliver property assessment data ○ Find improvements to the code to better deliver provincial legislation ○ Co-develop enhancements to improve the functionality of engage.gov.bc, the Provinces' WordPress engagement platform • Co-hosted national conference on Spatial Data Infrastructure. Over 60 governments, industry and academic institutions came together to help create a technology network that shares geospatial data and information across public sector organizations and improve public access to this data and information • Updated the delivery and expanded the breadth of the Provinces' Web Map Services. Added over 500 new map layers, improved the findability of the services and improved licensing clarity to reduce confusion over permissions for use. 	<p>David Hume</p>



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	<p>Architecture & Standards</p> <ul style="list-style-type: none"> Published the Critical System Standard applicable to 22 entities within the Province, who have identified 144 systems as critical. These have been centrally registered, and will be assessed for compliance and remediated where necessary, to a base set of criteria centred on the identification and rapid resolution of disruptive system events during the run phase of the systems development life cycle. Published V1.0 Enterprise Business Architecture with a service delivery focus 	Derek Rutherford
<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>Citizens @ The Centre 2016</p> <ul style="list-style-type: none"> Last published in 2010, this document sets a common vision/direction for service transformation with a focus on technology Intended audience is the BC Public Service 3 overarching principles: <ul style="list-style-type: none"> Streamline – efficiency in the processes that underpin our services through the use of LEAN, Integrated Planning, new Enterprise “Building Code” Architecture (EBA) Simplify – citizen service experience is predictable, consistent and intuitive through the use of User-Centric Service Design, Reducing Red Tape engagement, increased adoption of BC Services Card Modernize – delivery of digital services that citizens expect through the use of technology enablers: <ul style="list-style-type: none"> Digital - collaboration with community and industry to design and deliver next-gen digital services Data - insights from data are used to identify service improvement opportunities Flexible Infrastructure - deployment on flexible infrastructure gets services to market quickly, allows scaling up or down as needed and improves resiliency Success to be measured by first baselining digital services throughout the BC Public Service then measuring user adoption of digital services over traditional channels 	Susan Stanford



	<p>CloudBC <i>Next 6 months:</i></p> <ul style="list-style-type: none"> • Establish participation framework in CloudBC to formalize governance, funding model and roles & responsibilities • Prepare terms & conditions for cloud vendors related to data residency and privacy in line with guidance from Office of the Information and Privacy Commissioner for B.C. • Issue procurement to pre-qualify IaaS/PaaS services and conclude negotiations with at least one vendor • Develop online portal to provide open access to IaaS/PaaS service descriptions and pricing • Establish CloudBC vendor advisory committee • Establish platform to facilitate collaboration & knowledge sharing across CloudBC entities <p><i>6 to 36 months:</i></p> <ul style="list-style-type: none"> • Complete negotiations with Microsoft for Office 365 to establish master agreement(s) available to BC government and broader public sector • Roll out future CloudBC procurements for cloud and related services • Achieve full cost recovery through alternative revenue sources <p>BC Government Cloud Services</p> <ul style="list-style-type: none"> • Implement a cloud-based SaaS IT Service Management solution and revised processes to modernize and improve access to services and information for staff, clients, service delivery partners and other stakeholders 	Mike Larson
	<p>Microsoft O365</p> <ul style="list-style-type: none"> • Implement findings of the readiness assessment • Complete privacy impact assessment • Pilot O365 in government, focusing on email, SharePoint and OneDrive 	Ian Bailey



	Device Services Procurement <ul style="list-style-type: none"> The Province and health authorities are proceeding with a joint procurement tentatively scheduled to be released within the next few months. The procurement will be a multi-stage, interactive process utilizing a modified joint solutions procurement approach expected to result in a flexible, outcomes based contract. 	Nadine Criddle
	Information Security <ul style="list-style-type: none"> Continued focus on key security imperatives enabling us to mitigate risk from increasing cybersecurity threats. The strategic imperatives are achieving cybersecurity resilience, context-aware protection of data, and asset & incident management. In the coming months will shift focus from network security capabilities to data and ultimately endpoint protection Mature Information Security Risk Management Program and replace risk assessment process Evolve threat intelligence, incident response, supply chain and vulnerability management capabilities Develop and implement standards for data classification, application security (eg. Mobile Apps, Web Apps, Dev Ops, Agile/Scrum) and database security Promote use of newly launched Digital Certificate Service Focus on 'securing the human' through additional information security awareness, education, training and evaluation of effectiveness through phishing campaigns 	Gary Perkins



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	<p>BC Services Card – Onboarding Services</p> <ul style="list-style-type: none"> • Continue working with BC Services Card Program partners – the Ministry of Health and ICBC – to complete card issuance to all eligible BC residents by 2018 • As per our Minister’s direction, focus on implementing two high value services using the BC Services Card online authentication service • Continue to work with government and broader public sector clients regarding potential opportunities to expand use of the BC Services Card, such as: <ul style="list-style-type: none"> ○ Ministry of Advanced Education - StudentAid BC ○ Ministry of Advanced Education - Transcript Exchange Service ○ Ministry of Education - MyEducation BC ○ Ministry of Justice - Court Services Digital Program ○ Ministry of Children & Family Development - Service Provider Portal • Expand mobile authentication options to offset card reader/passcode issuance • Continue to be a key participant and contributor to the Pan-Canadian Digital Ecosystem • Continue to engage the public to build understanding, support and trust, and to obtain their input on usability 	<p>Sophia Howse</p>
	<p>Information Management</p> <ul style="list-style-type: none"> • Government will continue to work towards the implementation of the <i>Information Management Act</i> and the recommendations made by David Loukidelis. Updating and consolidating policies, procedures and training programs will be a key priority, as will external communications and public education to assist the public and the media in understanding good information management practices. 	<p>Charmaine Lowe</p>



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Connecting BC

- The Province will continue to encourage Internet service providers across B.C. to apply for the Connecting BC Grant Program, until funds are exhausted. Additionally, the Province will continue to explore opportunities to work with different levels of government to leverage investments that improve Internet connectivity.
- The Network BC Connectivity Map shows where and what type of connectivity is available throughout B.C. Network BC will continue to develop the map to show increasingly granular and accurate information over the next 12-36 months. The map can help identify gaps in coverage and where further investment may be needed in order to reach our connectivity targets.
- The Province is currently exploring the feasibility of a new Northern Connectivity Initiative, and is in the conceptual planning stage. Funding options are being explored and the initiative has been identified as a potential candidate project under Infrastructure Canada's New Building Canada Fund.

Howard Randell



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Telecommunication Coordination and Service Delivery

- Implementation of the OCIO's new mandate to align and coordinate telecommunications policy, investment and activities across core government and the broader public sector in support of government's priorities and objectives (e.g., connectivity, job creation, investment)
- Network Modernization initiative to transition 1305 government locations and 1600 K to 12 public schools to the next generation network through the strategic telecommunications deal with TELUS
- Implement a Hosted VoIP/Unified Communication service using Microsoft Skype for Business to replace over 38,000 voice end points

Other modernization initiatives will include:

- New hosted Universal Video Conference Bridging Service
- New Managed VPN Remote Access and Wi-Fi Service to all government offices
- Direct Internet access and security controls to government data centres in Kamloops and Calgary
- Continued enhancements to government contact centre services

Chris Hauff

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