Detailed Action Plan - Prepared for the Select Standing Committee of Public Accounts

Office of the Chief Information Officer, Ministry of Technology, Innovation and Citizens' Services

The Status of Government's General Computing Controls Released December 2015

http://www.bcauditor.com/pubs

Initial PAC Meeting- 03 February 2016

1st Action Plan Update 22 January 2016

Rec. #	OAG Recommendations[1]	Action Planned	Target Date	Assessment of Progress by Entity[2]	Action Taken[3]
1.	Organizations in the B.C. Government Reporting Entity, periodically: 1. review their business and IT goals, and determine the target maturity level; 2. analyze the controls necessary for meeting the target maturity level; 3. determine what needs to be done to achieve the target maturity level; 4. monitor the progress in achieving the target maturity level;	The OCIO will continue to work with staff in ministries with responsibility for Health Authorities, Schools, Universities and Colleges on their plans to ensure that IT general controls are regularly reviewed.*	Ongoing	This is an ongoing effort. Overall, organizations across the government reporting entity have shown an improvement from 2013 to 2014	The OCIO has worked with ministries with responsibility for Health Authorities, Schools, Universities and Colleges on their plans to ensure that IT general controls are regularly reviewed.*

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[1] This should include all the recommendations listed in the Office of the Auditor General (OAG) report unless previously assessed as fully or substantially implemented. (i.e. only outstanding recommendations need to be reported).

[2] The Select Standing Committee on Public Accounts (PAC) will request an update (i.e Assessment of Progress and Actions Taken column completed) on a yearly basis from the audited organization until all recommendations are fully implemented or otherwise addressed to the satisfaction of the PAC. After the first action plan update only outstanding recommendations (i.e. those not fully or substantially implemented) need to be reported.

[3] This action plan and their subsequent updates have not been audited by the OAG. However, at a future date that Office may undertake work to determine whether the entity has fairly and accurately represented their progress in addressing the recommendations. The results of that work will be reported in a separate report prepared by the OAG.

Please provide your email response to:
Attention: Bruce Ralston, Chair of the Select Standing Committee on Public Accounts
Email: Kate.Ryan-Lloyd@leg.bc.ca, Deputy Clerk and Clerk of Committees
Cc email to: the Comptroller General's Office of the Government of British Columbia Comptroller.General@gov.bc.ca
Cc email to: the Office of the Auditor General of British Columbia lhatt@bcauditor.com

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Rec. #	OAG Recommendations[1]	Action Planned	Target Date	Assessment of Progress by Entity[2]	Action Taken[3]
2.	The B.C. Office of the Government Chief Information Officer continue to promote strong general computing controls and assist government organizations in achieving and improving their target maturity level	In line with standards in Chapter 12 of the Core Policy Manual, the OCIO will continue to work closely with ministries to regularly review their IT general controls and provide guidance to ministries on assessing their IT general controls and any action needed to meet government IT standards.*	Ongoing	This is an ongoing effort. Overall, organizations across the government reporting entity have shown an improvement from 2013 to 2014	• Annual Information Security Review across all ministries • Implemented advanced cybersecurity and network security tools • Implemented vulnerability scanning tools • Creation of a Vulnerability and Risk Management Team within the OCIO to identify, mitigate and manage risks • Integrated formal security requirements into vendor service procurements to improve IT general controls in services provided by external organizations • Introduced critical security infrastructure into the STMS data centres to better protect systems and data

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* Under the Core Policy and Procedures Manual the Government CIO has responsibility to IM/IT policies and standards across ministries, but not Crown Corporations, Health Authorities, School Districts, Universities and Colleges.

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