

Bill #4

The Cyber Protection Act

Whereas: “Government systems in Canada, as in most nations, are regularly targeted in attempts to gain unauthorized access to sensitive information¹”; and

Whereas: “A cyber-attack detected early 2011 attacked the Canadian Government, successfully stealing private documents from 3 Key areas; highly classified federal information, the finance department and the treasury board²”; and

Whereas: “Cyber-crimes have an adverse effect upon the socio economic conditions of any nation and this shift would bring its own losses to Canada in the long run. The sooner this nuisance is tackled by Canada the better it would be for it.³

THEREFORE HER MAJESTY, BY AND WITH THE ADVICE AND CONSENT OF THE YOUTH PARLIAMENT OF MANITOBA ENACTS AS FOLLOWS:

- 1 As of 01 January 2012, all cyber security programs operated by the Government of Canada shall be placed under the jurisdictional purview of the System To Observe and Protect Privately Enclosed Data [**STOPPED**].
- 2 **STOPPED** shall be responsible for the storage and protection of documents from all major government departments. Such departments include, but are not limited to:
 - (1) The Treasury Board of Canada Secretariat;
 - (2) The Department of Finance; and
 - (3) The Department of National Defence.
- 3 **STOPPED** shall centralize the storage and protection of government data by mandating the use of cloud computing across major government departments.
 - (1) **STOPPED** shall eliminate the ability of all government computers to create and save files outside of the cloud.
 - (2) **STOPPED** shall create a secure mainframe at an undisclosed location to house all cloud data.
 - (3) Any employee found in the possession of unauthorized electronic files will immediately be terminated from their position.
 - (4) Government employees will be required to change their computer passwords daily.
- 4 The Special Efforts Command Unit for Reinforcing Everyone’s Data [**SECURED**] will be established to provide oversight of **STOPPED**
 - (1) **SECURED** will consist of highly trained personnel, selected upon the basis of exemplary skill and demonstrated loyalty.

¹ Canadian Treasury and Finance Systems Hacked, <https://www.infosecisland.com/blogview/11946-Canadian-Treasury-and-Finance-Systems-Hacked.html>

² Hackers attack Canadian Government, <http://www.cbc.ca/news/politics/story/2011/02/16/pol-weston-hacking.html>

³ International ICT Policies and Strategies: Canada is the New Preferred Place For Cyber Criminals, <http://ictps.blogspot.com/2011/05/canada-is-new-preferred-place-for-cyber.html>

- 5 Upon the detection of potential threats, **STOPPED** will immediately dispatch Canadian Security Intelligence Service [**CSIS**] agents.
 - (1) CSIS agents shall investigate and intervene to void the reoccurrence of any threat, regardless of jurisdictional boundary.