



IAPP Canada Symposium 2026

Shields Up! Perspectives on Cyber Security Best Practices in Canada

Po Tea-Duncan

Chief Information Security Officer of the Government of Canada
Treasury Board of Canada Secretariat

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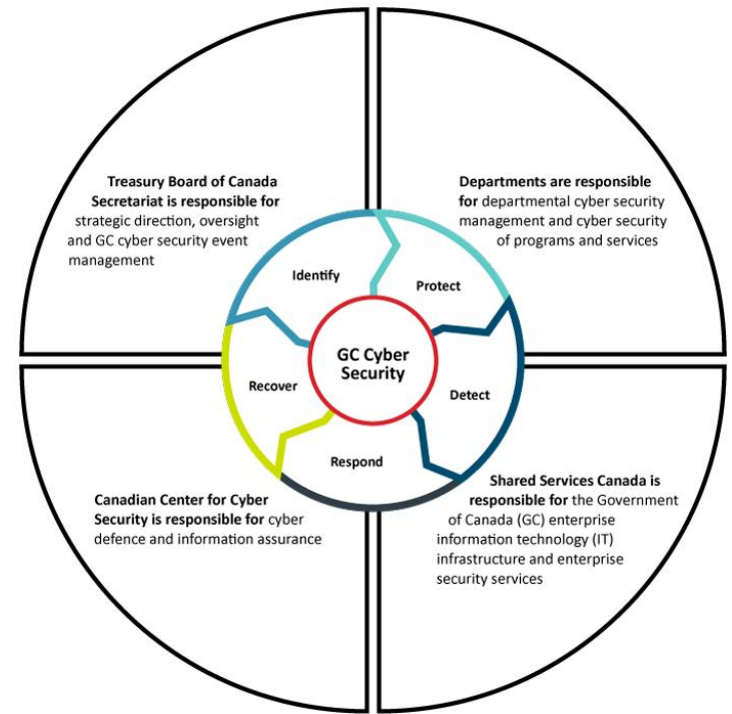


Treasury Board of Canada
Secretariat

Secrétariat du Conseil du Trésor
du Canada

Canada 

TREASURY BOARD OF CANADA SECRETARIAT - INTERNAL TO GOVERNMENT CYBER POLICY LEAD



TBS, CSE/CCCS, SSC combine to form the GC IT Security Tripartite, established to develop and maintain a coordinated and collaborative approach to enterprise IT and Cyber Security.

Supports

GOVERNMENT FOCUS

- Policy on Government Security (PGS):** Establishes mandatory requirements to protect information, assets and services
- Policy on Service and Digital (PSD):** Framework for the integrated management of digital including mandatory cyber security configurations such as use of CCCS' cyber defence sensors.
- GC Enterprise Cyber Security Strategy:** Defines vision and strategy for GC that will keep pace with evolving cyber security risk landscape
- Government of Canada Cyber Security Event Management Plan (GC CSEMP):** Operational framework for the management of cyber events affecting **GC systems & networks**

Departments **IN SCOPE** of TB Policy Instruments as per the Financial Administration Act

Horizontal framework, department-by-department 'vertical' authorities under the Financial Administration Act, resulting in a shared responsibility for IT and IT security across the GC

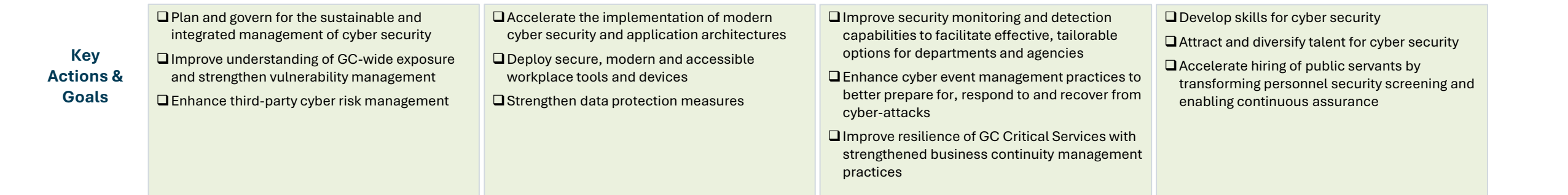
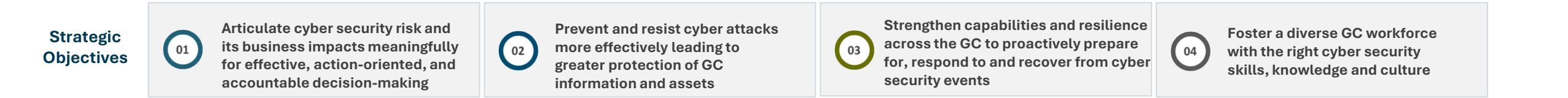
- PSD applies Section 2 of the FAA == 97 organizations
- PGS applies Section 2 and Schedules IV and V of the FAA == 101 organizations
- 45 SSC OIC Partner Organizations and 58 clients (includes 43 Small Departments and Agencies and 15 other clients)

GOVERNMENT OF CANADA ENTERPRISE CYBER SECURITY STRATEGY

Strengthening the Cyber Resilience of Digital GC: The Government of Canada's Enterprise Cyber Security Strategy outlines a proactive, whole-of-government approach for the cyber security of government operations, that will ensure that the Government can quickly and effectively combat cyber threats and address vulnerabilities across the government's digital estate. The strategy aims to help safeguard government systems, protect Canadians' information and strengthen the resilience of digital government to ensure the continued delivery of secure and reliable digital services.



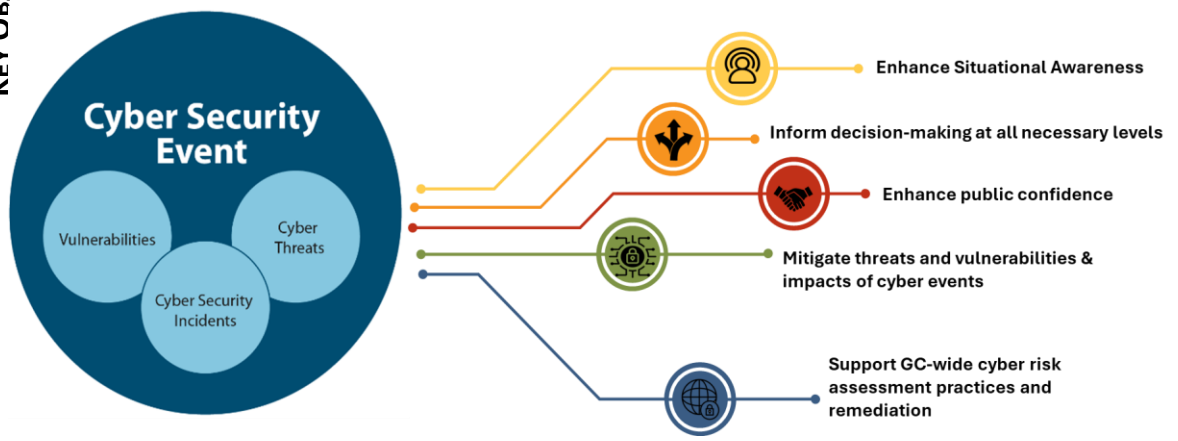
Vision
Building a world-class, sustainable and resilient GC to reduce cyber security risks so federal departments and agencies can enable secure, reliable digital service delivery.



GOVERNMENT OF CANADA CYBER SECURITY EVENT MANAGEMENT PLAN (GC CSEMP)

The **GC Cyber Security Event Management Plan (GC CSEMP)** provides an **operational framework** for the management of cyber security events (including cyber threats, vulnerabilities or security incidents) that impact or threaten to impact the GC's ability to deliver programs and services to Canadians.

KEY OBJECTIVES



SCOPE

- The scope of this plan applies to cyber security events affecting GC information systems irrespective of their categorization that:
 - affect or may affect **delivery of government programs and services** to Canadians, government operations, security or privacy of information or confidence in government; and
 - require an **integrated GC-wide response** to minimize impacts and enable prompt mitigation and restoration of government programs and services.
- The plan is applicable to all departments subject to the **Policy on Government Security (PGS)**.

Reference: [GC CSEMP - Canada.ca](https://www.canada.ca/gc-csemp)

REPORTING

Canadian Centre for Cyber Security

- Reporting a cyber incident helps the Cyber Centre keep Canada and Canadians safe online.

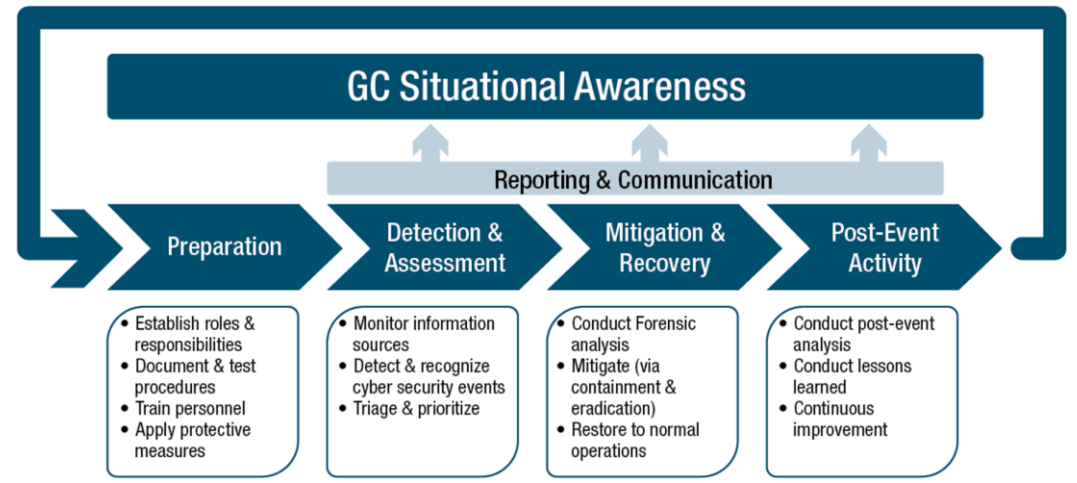
Law Enforcement

- Organizations should report directly to the "Police of Jurisdiction" (e.g., RCMP or Military Police), for incidents that are an imminent threat to life or of a criminal nature.

Office of the Privacy Commissioner of Canada

- Businesses subject to the Personal Information Protection and Electronics Document Act may be required to report a privacy breach to the Office of the Privacy Commissioner of Canada

PROCESS



RESPONSE LEVELS





Contact Us

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