

TOP SECRET//CEO



Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//SI//CEO



The Communications Security Establishment Canada: Protecting the Privacy of Canadians

February 2014

Canada

CERRID 9497549



Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//CEO

TOP SECRET//SI//CEO



Brief History

- CSE was first established in 1946 at the end of the Second World War as the Communications Branch of the National Research Council of Canada (CBNRC).
- In 1975 the division was brought under DND and became known as the Communications Security Establishment.
- In December 2001 CSE's authorities, prohibitions and limitations were codified into law in the *National Defence Act*
- In November 2011 CSE became a stand-alone agency within the National Defence Portfolio
- In April 2013 CSE received full independent delegation from the Minister of National Defence for the administration of both the *Privacy Act* and *Access to Information Act*



CERRID 9497549

Canada
2

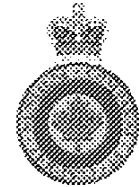
TOP SECRET//CEO



Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//SI//CEO



CSE By the Numbers

- 2,100 Employees
 - CSE employs a diverse and highly-skilled workforce of mathematicians, computer scientists, engineers, programmers, linguists, and analysts
 - Linguistic capabilities in [REDACTED] languages and dialects
- Approximately [REDACTED] intelligence reports produced annually for some 1,750 clients in 27 Departments
- 75 departments receive tactical mitigation advice on cyber security



CERRID 9497549

Canada
3



Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//CEO

TOP SECRET//SI//CEO



What We Do

A. Foreign Signals Intelligence

CSE collects and analyses electronic data and transmissions in order to obtain useful information about a foreign individual, state, organization or terrorist group

...which means CSE acquires and analyses foreign communications in support of the government's foreign intelligence priorities, with respect to international affairs, defence or security

B. Cyber Protection and Defence

CSE provides advice, guidance and services to help ensure electronic information and information infrastructures of importance to the GC are protected

...which means that CSE protects Canada's electronic information from being stolen, altered or destroyed and designs computer systems and encryption technology for the Government

C. Support to Law Enforcement and Security Agencies

CSE provides technical and operational assistance to federal Law Enforcement and Security Agencies

... which means that CSE gives them access to our unique capabilities to assist them in their lawfully-mandated activities

CERRID 9497549

Canada

4

TOP SECRET//CEO



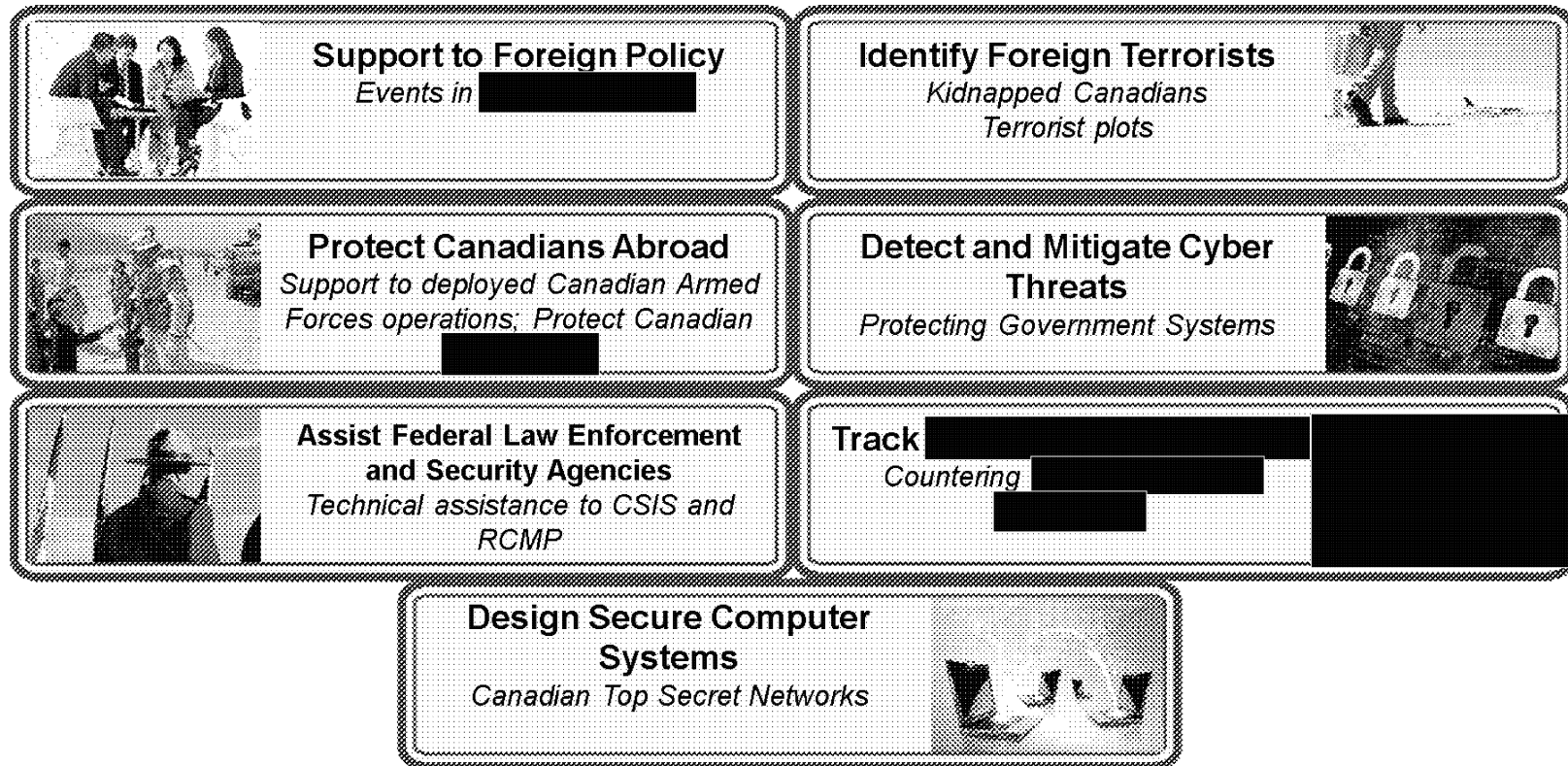
Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//SI//CEO



Importance of our Work



CERRID 9497549

Canada

5

TOP SECRET//CEO



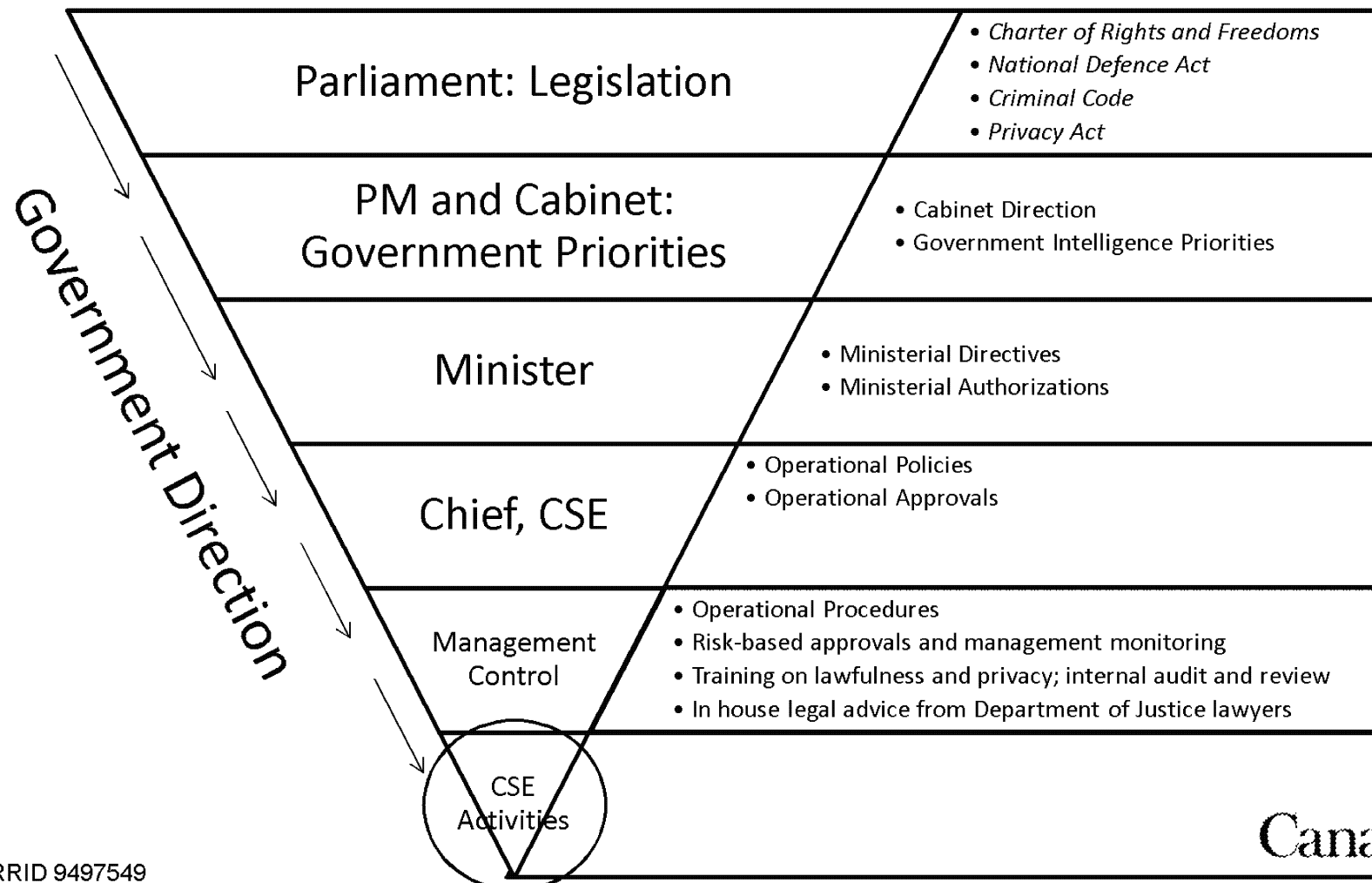
Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//SI//CEO



Authorities and Direction



CERRID 9497549

Canada

6

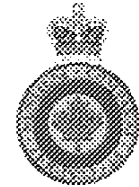
TOP SECRET//CEO



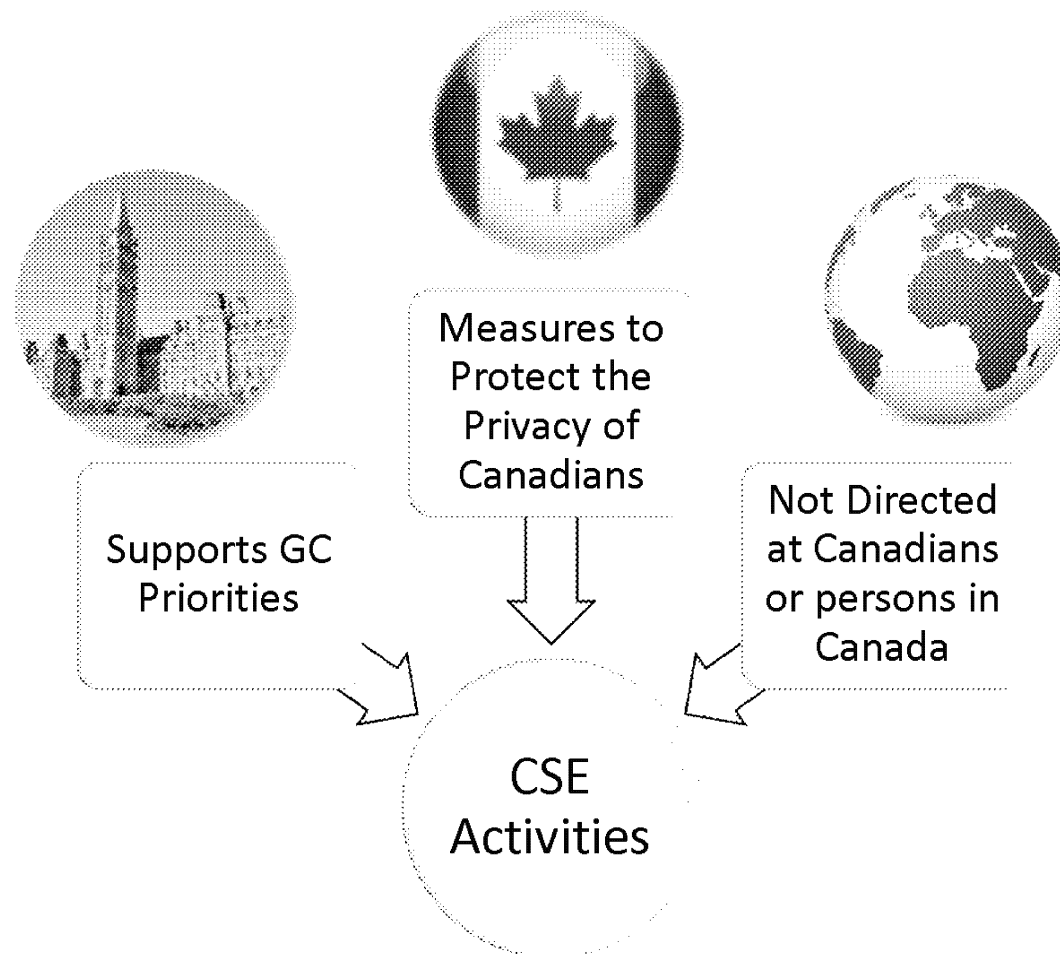
Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//SI//CEO



Principles of CSE Activities



CERRID 9497549

Canada
7

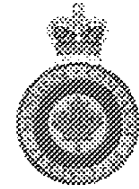
TOP SECRET//CEO



Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//SI//CEO



Protecting Privacy

1) *Making the Case*

- Necessity
- Proportionality

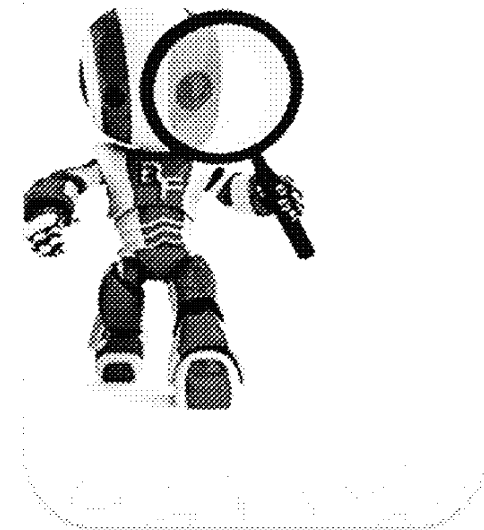
2) *Setting the Stage*

- Accountability
- Limiting Collection
- Limiting Use, Disclosure and Retention

3) *Running the Programme*

- Accessible Policies and Practices
- Ongoing Privacy Training
- Senior-level Accountability

4) *Calibrating the System*



CERRID 9497549

Canada
8

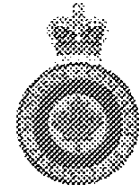
TOP SECRET//CEO



Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//SI//CEO



Independent Review: The CSE Commissioner

- Reviews CSE activities to ensure that they are lawful and adequately address the privacy interests of Canadians
- Has access to CSE databases, documents, personnel and facilities
- Provides classified reports to the Minister of National Defence and an unclassified report to Parliament
- Has completed 74 reviews containing 138 recommendations over past 16 years
 - 92% of the recommendations have been accepted
 - All of the recommendations related to privacy and lawfulness have been implemented or are in the process of being implemented

Canada⁹

CERRID 9497549

TOP SECRET//CEO



Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//SI//CEO



Privacy Act: Compliance and Transparency

- In April 2013, CSE assumed sole responsibility for responding to requests under the *Privacy Act*
- CSE 2013 Gap Analysis
 - Privacy management framework
 - Privacy Impact Assessment tools and processes
 - Chief Privacy Officer
- CSE Info Source:
 - Three TBS-approved institutional Personal Information Banks, including one exempt bank: Foreign Intelligence files

CERRID 949749

Canada
10

TOP SECRET//CEO



Communications
Security Establishment

Centre de la sécurité
des télécommunications

TOP SECRET//SI//CEO



Moving Forward

- CSE recognizes the need for greater transparency, subject to the limits imposed by national security
 - Engaging with the media
 - Updating our public website
 - 3 Fact Sheets have been released with 3-4 to come
 - Appearances by the Chief at Parliamentary Committees
 - Engaging with review bodies to establish ongoing dialogue and ensure we conduct activities appropriately

CERRID 9497549

Canada
11