



Canadian Common Criteria Scheme (CCS) Update

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Communications Security Establishment (CSE)



Overview

- Role of CSE and its Certification Body
- Re-organization and the CCS
- CCS Program Rationale and Objectives
- CCS Activities and Initiatives
- Questions



Role of CSE

- *The Communications Security Establishment (CSE) is mandated to provide advice, guidance and services to help ensure in the protection of Government of Canada's electronic information and information infrastructures; and*
- *also provides technical and operational assistance to federal law enforcement and security agencies.*



Role of CSE in the CC Project

- Canada was one of the founding members of the CC Project and continues to provide considerable support to the CCRA.
- The Canadian Certification Body became fully operational in 1999 with the issuance of 3 Trial Evaluation Certificates.



Organization

➤ CSE Industry Program Group:

- Established to create a leading-edge industrial program to deliver market-driven IT security products and services for the GoC

➤ Areas of focus:

- Expedited procurement of evaluated products and services
- Development of evaluation standards
- Management of the Canadian Common Criteria Scheme



CCS Program Rationale

- IT users need to have some level of trust in the security features of IT products in their systems.

- User's Options:
 - Accept the word of IT vendors
 - Test security features in-house
 - Recognize the results of government regulated experts



CCS Objectives

- Provide an IT security evaluation and certification capability that will meet Canadian needs.
- Ensure high quality of evaluations.
- Improve efficiency and cost-effectiveness of evaluation and certification processes.
- Improve availability of evaluated products.
- Work with developers to improve security in IT products.



CB Certification Activities

➤ Product Certification Activity:

- 9 Certifications issued in 2004
- 9 Certifications, as of September 2005
- 9 Products in-evaluation



Initiatives

- Promoting the use of CC evaluated products to GoC Departments:
 - PP Catalogue
 - Improve Certification Reports content for user comprehension
 - Incorporating the CC into the GoC ITS curriculum
 - Rapid acquisition of evaluated products for GoC



CCS Program Update

Questions????