

SCOPE OF ACCREDITATION

Electronic Warfare Associates-Canada Ltd.
INFORMATION TECHNOLOGY SECURITY EVALUATION AND TEST FACILITY
55 Metcalfe Street Suite 1600
Ottawa, ON
K1P 6L5

Accredited Laboratory No. 303
(Conforms with requirements of CAN-P-1591 , CAN-P-4E (ISO/IEC 17025:2005))

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URL: http://www.ewa-canada.com/studies/it_security.php

CLIENTS SERVED: All interested parties

FIELDS OF TESTING: Electrical/Electronic

PROGRAM SPECIALTY AREA: Information Technology Security Evaluation and Testing (ITSET)

ISSUED ON: 2009-07-15

VALID TO: 2013-11-18

ELECTRICAL PRODUCTS AND ELECTRONIC PRODUCTS **Information Technology Security Evaluation and Testing (ITSET)**

This laboratory has been evaluated against the criteria given in CAN-P-4E, as supplemented by CAN-P-1591B, Guidelines for the Accreditation of Information Technology Security Evaluation and Testing Facilities. These criteria encompass the requirements of ISO/IEC 17025 and the relevant requirements of applicable ITSET guidelines as suppliers of test results. The laboratory has demonstrated conformance to these guidelines.

(Demonstrated Relevant Knowledge)

- 01 Secure electronic commerce;
- 02 Fundamental computer security concepts and principles;

- 03 Product specifications;
- 04 Product design and development methodologies;
- 05 Operating system concepts;
- 06 Threat and Risk Assessments;
- 07 Planning, problem-solving and management skills for technical projects;
- 08 Common Criteria;
- 09 Government of Canada Public Key Infrastructure (GOC PKI);
- 10 Electromagnetic Interference/ Electromagnetic Compatibility (EMI/EMC);
- 11 Cryptography, including terminology, key management techniques, self-test techniques, implementation issues, and families of cryptographic algorithms;
- 12 Classes of security product platforms;
- 13 Tamper evident, and tamper detection techniques.

(ITS Evaluation and Testing)

- 1 Firewalls and Internet Security;
- 2 ITS infrastructures and architectures;
- 3 ITS standards;
- 4 Network protocols and principles.

Notes:

CAN-P-4E (ISO/IEC 17025) General Requirements for the Competence of Testing and Calibration Laboratories

CAN-P-1592 Guidelines for the Accreditation of Information Technology Security Evaluation and Testing Facilities (ITSET)

P. Paladino, P. Eng., Director, Conformity Assessment

Date: 2009-07-15

Number of Scope Listings: 4

SCC 1003-15/441

Partner File #0

Partner: