



MALAYSIA COMMON CRITERIA 1.0 (MYCC) – UNDERSTANDING SECURITY TARGET, PROTECTION PROFILE & SUPPORTING EVALUATION

Level: Fundamental | Duration: 1 day

This course provides a basic introduction to the services delivered by the MyCC Scheme, Common Criteria evaluation and certification concepts and benefits of product/IT system security evaluation. It also serves as a basic guidelines in understanding documents such as Security Targets and Protection Profiles, understanding the role of the sponsor/ developer and what is needed as requirements to participating in Common Criteria evaluation and certification processes.

Objectives

1. Increase awareness on the benefits of the product/IT system security evaluation plus certification processes and IT evaluation concepts
2. Learn about MyCC Scheme that includes the MyCC Scheme policy framework, roles and responsibilities, and MyCC Scheme services
3. Identify the layout of Common Criteria (CC) knowledge, Security Target (ST) document structure and its privilege, Protection Profile (PP) guidance as a reference document and Assurance Maintenance perspective
4. Understand the roles and responsibilities of the Sponsor and Developer in Common Criteria Evaluation and Certification processes

Target Participants

1. Consumers, Developers and Sponsors
2. Potential Common Criteria/IT Product Consultants
3. Technical Writer interested in learning Common Criteria and MyCC Scheme
4. Any interested parties

Modules

1. IT Security Evaluation

This module provides a background to IT security concepts and evaluation. The topics covered include:

- the value of Information
- the importance of Information Technology
- the need for Information Security
- the concept of Assurance
- the benefits of IT Security Evaluation

2. MyCC Scheme

This module provides an overview of the MyCC functions, roles and responsibilities, Recognition Arrangements, and policy framework. The topics covered include:

- MyCC Scheme background and history
- Common Criteria Recognition Arrangement
- What is a certification and evaluation scheme
- MyCC Scheme services

- MyCC Scheme roles and responsibilities
- MyCC Scheme documentation

3. Introduction to ST, PP and the CC

This module provides a high level overview of Common Criteria (CC) and Methodology, as well as detailing the Security Target (ST)/ Protection Profile (PP) and how they form the foundation of evaluations. The following topics are included:

- The history, purpose, paradigm, terminology and structure of the Common Criteria
- How the Common Criteria defines assurance
- The purpose and components of a Security Target
- The purpose and components of a Protection Profile
- The differences between Assurance packages

4. MyCC Scheme Evaluation and Maintenance

This module provides a basic level competency in supporting evaluations (as a developer/sponsor). The topics covered include:

- Supporting an ICT security evaluation
- Evaluation evidence
- CC Maintenance of Assurance Paradigm
- Writing an Impact Assessment Report (IAR)
- Reviewing an Impact Assessment Report (IAR)

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