Title	COMMON CRITERIA COLLABORATION PROGRAM	
Reference	GE-5-GUI-01-CCCPROG-v1	
Version	1	
Approved by & Date	Dr. Amirudin Abdul Wahab, *Chief Executive Officer*	 Date
	Dr. Zahri Yunos, *Chief Operating Officer*	 Date
	Dr.Solahuddin Shamsuddin, *Chief Technology Officer*	 Date
Effective Date		

CyberSecurity Malaysia

Level 5, Sapura@Mines
No. 7, Jalan Tasik,
The Mines Resort City
43300 Seri Kembangan
Selangor Darul Ehsan
MALAYSIA

Tel: +60 (0)3 8992 6888
Fax: +60 (0)3 8946 0860
http://www.cybersecurity.my

REVISION HISTORY

DATE	VERSION NO.	PREPARED BY	DESCRIPTION OF CHANGES
29/09/17	1	Yati Mohamad Yassin	Initial issue of document

REVIEW RECORDS

VERSION NO.	REVIEWED BY	DATE

DOCUMENT PREPARATION

DOCUMENT TITLE: COMMON CRITERIA COLLABORATION PROGRAM

REFERENCE: GE-5-GUI-01-CCCPROG-v1

VERSION: 1

DATE:

PREPARED BY:

_____   _____
Yati Mohamad Yassin   Date
Manager
Government Engagement Department

REVIEWED BY: _____   _____
Fazlan Abdullah   Date
Head of Department
Government Engagement Department

APPROVED BY   _____   _____
Mohd Shamir Hashim   Date
Senior Vice President
International & Government Engagement Division

COPYRIGHT AND CONFIDENTIALITY STATEMENT

Table of Contents

1. INTRODUCTION

1.1 The trend of cyber security incidents and the attacks on networks today have become increasingly rampant and such incidents / attacks may have a significant impact on the stability of a country. Despite these threats, there is a rapid implementation and integration of Information and Communications Technology (**ICT**) systems by the public and private sectors. Thus, it is crucial for an agency to comply with internationally recognised standards in ensuring the safety and security of the ICT systems and procedures.

1.2 Based on the ISO/IEC 15408 and ISO/IEC 18405 standard, the Malaysian Common Criteria Evaluation and Certification (**MyCC**) Scheme was established in 2007 under the 9th Malaysian Plan. The objective is to increase Malaysia's competitiveness in quality assurance on information security based on the Common Criteria (**CC**) standard and to build the consumers' confidence towards Malaysian information security products. In 2008, the Cabinet agreed for CyberSecurity Malaysia, an agency under the Ministry of Science, Technology and Innovation, to be the sole National Certification Body for the MyCC Scheme.

1.3 In 2016, the Malaysian Administrative Modernisation and Management Planning Unit (**MAMPU**) formulated the Malaysia Public Sector Cyber Security Framework 2016 – 2020 (*Rangka Kerja Keselamatan Siber Sektor Awam* – **RAKKSSA**) to provide a high-level perspective of all the necessary components of cyber security to be considered by the government ministries and agencies to protect their information and data in the cyber space. The key aspects identified by the RAKKSSA framework are Identify, Protect, Detect, Respond, Recover, Acquire, Audit and Enforce. Under the aspect of Acquire, procurement specifications are required to include specific clauses regarding security requirements and product security certifications. CC has been recognised by RAKKSSA as the accepted product certification standard.

1.4 To support the Government aspiration to ensure more ICT products to be Common Criteria certified, CyberSecurity Malaysia has established the **Common Criteria Collaboration Program** (the Program).

2. OBJECTIVE

The objectives of the Program are as follows:

i.   to promote the CC ISO/IEC 15408 to local ICT product developers;

ii.   to support Government aspiration in ensuring Malaysian ICT products are of international standard and strengthen the security of government and critical national information infrastructure systems;

iii. to increase Malaysia's competitiveness in quality assurance for information security based on the CC ISO/IEC 15408 standard;

iv.   to build consumers' confidence towards Malaysian ICT security products; and

v.   to create a pool of local ICT product developers in Malaysia.

3.   PROGRAM BENEFIT

3.1   Under this program the ICT product developers are eligible to receive support from CyberSecurity Malaysia for their products to be ISO/IEC 15480 certified; and

3.2   Upon certification, the certified ICT Product is recognised and accepted by Common Criteria Recognition Arrangement (CCRA) member country globally.

4.   ICT DEVELOPER ELIGIBILITY CRITERIA

All potential ICT product developers who wish to participate under the Program must be:

i.   Malaysian owned company and based in Malaysia;

ii.   ICT products developed in Malaysia and the developer is still under the employment of the developing company;

iii. of good financial standing; and

iv.   from the Small & Medium Enterprise (**SME**) segment which preference will be given to.

5.   REQUIREMENT

The ICT product developers are required to adhere to the following requirements:

i.   to complete the pitching form and to attend the pitching session organized by CyberSecurity Malaysia;

ii.   to fulfill the technical requirements;
   a.   the ICT product development must be completed prior to the Pre-Common Criteria (Pre-CC) evaluation;
   b.   the scope of evaluation for the ICT product is software-based; and
   c.   if the scope of evaluation includes cryptographic functions, it must be validated by a recognized third party evaluation or test facility prior to the Pre-CC evaluation.

iii. to undergo and successfully complete the Pre-CC evaluation as per the CyberSecurity Malaysia Pre-CC Requirements and Guideline.

iv.   Resources: To have sufficient dedicated technical staff to ensure the evaluation process to be completed within the stipulated time frame;

v.   Commitment:
   a.   The ICT product developer is to provide full commitment towards the Common Criteria Evaluation process with email response within 2 working days;

    b.   The ICT product developer needs to understand that additional iterations that are not included in the agreement may be charged in the course of the CC Evaluation process, subject to mutual agreement between the developer, lab and CB;

    c.   The ICT product developer will need to queue again for the CC Evaluation process if there is a long delay in the processes; and

    d.   The ICT product developer is to clearly understand the Terms and Conditions for CC Evaluation process and sign the letter of acceptance.

vi.   <u>Reporting</u>. The ICT product developers participating in this Program are required to provide updates on how the CC certification has positively impacted their business, such as through increase in local and international sales, market size etc.

6.   SELECTION

6.1   The outcome of the product pitching that meets the technical and commercial requirement will be tabled at the CyberSecurity Malaysia Malaysian Certification Body Focus Group (**MyCBFG**) for deliberation and approval; and

6.2   The Focus Group members are from various departments involved in the Program chaired by CyberSecurity Malaysia's Chief Technology Officer (**CTO**).

7.   CERTIFICATION FEE

7.1   Under the MyCC Scheme Fee Structure published at *http://www.cybersecurity.my/mycc/publicationB.html*, the ICT product developer is required to pay RM16,000 for the Evaluation Assurance Level (**EAL**) 1 and EAL2, and for EAL3 and EAL4, the ICT product developer is required to pay RM31,000 to CyberSecurity Malaysia Certification Body (**CB**), prior to the submission of the proposed Evaluation Project Proposal (**EPP**). These fees are subject to changes from time to time.

7.2   The payment is to be paid through the MySEF Lab conducting the MyCC evaluation and the lab is to subsequently pay to the CB.

7.3   The Evaluation works will only start upon the payment of the certification fees to CyberSecurity Malaysia.

8.   AMENDMENTS

CyberSecurity Malaysia reserves the right to amend, vary and/or change the terms and conditions of the Program including the availability and limit of the Program, fees applicable and to impose additional terms and conditions as it may deem necessary at any time and from time to time by providing notice in writing.

9.   TERMINATION

CyberSecurity Malaysia reserves the right to suspend the Program or any parts thereof or to exercise its right to terminate or cancel the whole or any part of the Program. Nothing contained herein shall be deemed to impose on CyberSecurity Malaysia any obligation at law or in equity to make or to continue to make available the Program mentioned above. Suspension, termination or cancellation under this Clause shall be done at any time by giving **ONE** (1) week written notice to the ICT Developer.

10.   RIGHTS OF CYBERSECURITY MALAYSIA

In addition and without prejudice to any other rights of CyberSecurity Malaysia, CyberSecurity Malaysia may monitor the drawdown and/or utilization of the Program every three (3) months or such other intervals, from when such facilities first become available to determine if there is satisfactory utilization thereof and if CyberSecurity Malaysia determines that the utilization is not satisfactory (such determination being absolute and shall not be questioned by the ICT Developer) CyberSecurity Malaysia may terminate all or any part of the Program.

11.   THE PROGRAM

Information about the Program is available at *http://www.cybersecurity.my*. Interested candidates are required to fill in the form and submit to CyberSecurity Industry Engagement and Collaboration Department (**CIEC**) or email to ciec@cybersecurity.my. For further enquiries about the Program, please contact CyberSecurity Malaysia's Government Engagement Department at 03-89926888 or email to ge@cybersecurity.my.
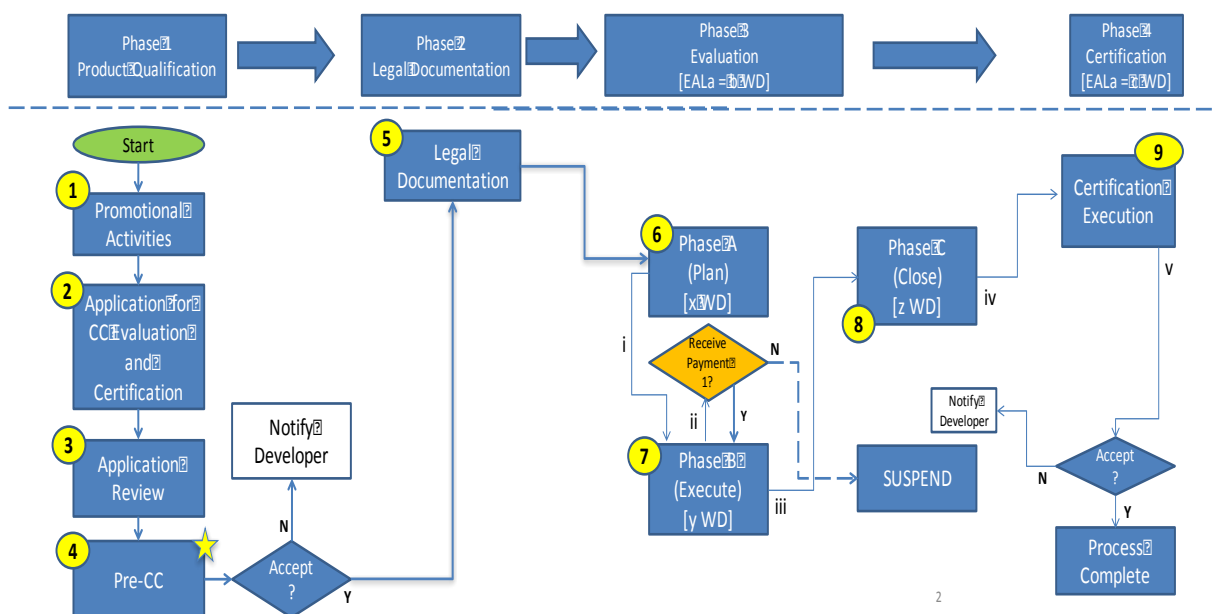

Figure 1. MyCC High Level Process Flow