



Cyber Security Singapore & Australia

Presented By Praveen Rao

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Concerns of Internet security are raising

Cybersecurity remains one of the biggest challenges the world of ICT faces today

Resilient Infrastructure

Protection from Data breach

Vigorous Secure Ecosystem

Strong Standardisation policies

Robust immunity to threats

Protection from Financial risks



HOW DO I ?

Common Criteria (CC)

What Standards and Tests apply ?

What category of the product need these tests?

ISO / IEC 15408

The CC harmonises the evaluation of IT products by defining a common set of security functions which product developers use to establish the security requirements of their IT products in a standardised language

The CC is adopted by members of the Common Criteria Recognition Arrangement (CCRA) in order to facilitate mutual recognition of evaluation and certification results

Common Methodology (CEM)

ISO / IEC 18045

The Common Methodology for IT Security Evaluation (CEM) is used for evaluating the product against the established security requirements, confirming that the product is capable of meeting these requirements with an appropriate level of assurance.

Common Criteria Recognition Arrangement (CCRA)

More than 30 nations have
Mutual Recognition Agreement
to this Common Criteria
certification program



Labs licensed for Testing to the CC

Singapore has 6 Labs – The Certificate Authorizing Scheme is by Cyber Security Agency of Singapore (CSA)

Australia has 2 Labs - The Certificate Authorizing Scheme is by Australian Certification Authority (ACA)

There are 100s of products already certified

Cyber Security Agency (CSA) Singapore

Effective from 1st July 2023



Cybersecurity
Labelling
Scheme (CLS)

For Network
connected
consumer smart
devices

Singapore
Common
Criteria Scheme
(SCCS)

For commercial
IT products

National IT
Evaluation
Scheme (NITES)

IT products that are
sold to Singapore
government
agencies

Australian Information Security Evaluation Program (AISEP)



Evaluation Activities Certified by Australian Certification Authority (ACA)

High Assurance evaluations

Common Criteria evaluations

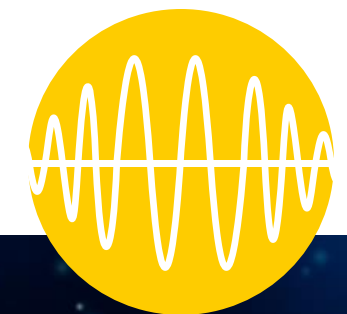
Cryptographic evaluations

Protection Profiles

Evaluation documentation

Evaluated product selection

All Government procurements must be evaluated and certified



Compliance & Product Regulatory Approvals

THANK YOU

For any further questions:

praveen@c-prav.com | +61 412 258 952 | www.c-prav.com



C-PRAV

LABS & CERTIFICATIONS