Common Criteria for Information Technology Security Evaluation

International hacking scandals are putting the spotlight on countries' security loopholes and weakness. With many governments calling for higher security, their requirements for vendors are getting more stringent.

The Common Criteria facilitates mutual recognition of evaluation and certification results of information technology (IT) products. Now recognized as the ISO/IEC 15408, it defines a common set of security functions to establish that IT products adhere to international regulatory requirements – thus reducing the number of security evaluations required to enter new markets, while achieving high product security assurance.

UL Solutions is accredited by the Dutch Accreditation Council (RvA) registered under "L662 – Raad voor Accreditatie[1]" for Common Criteria and is a NIAP-approved

Common Criteria Testing Laboratory (CCTL) accredited by NIST National Voluntary Laboratory Accreditation Program (NVLAP) to conduct IT security evaluations for conformance to Common Criteria for Information Technology Security Evaluation for APE, ASE, EAL1, PP/cPP.

UL Solutions is committed to helping you get your products to market in the most efficient way possible, regardless of the complexity of your design and choice of technology.

With Common Criteria IT Security Evaluation Facilities, UL Solutions provides advisory and evaluation services to help IT vendors successfully complete security evaluations. With our extensive experience, we have created an evaluation process that can be tailored to fit unique customer needs.

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Certificate Authorizing Members

Certificate Consuming Members

Common Criteria Services

Readiness assessment and re-evaluation workshop

We can determine whether the developer documents have all the necessary documentation and supporting evidence in accordance with the Common Criteria standard.

Common Criteria training

Anyone interested in learning more about Common Criteria can enroll in an expert-led workshop. We can also assist with the scoping of the target of evaluation (TOE).

The training can be tailored to the following audiences:

- Developers
- Executives

Advisory services including development of Common Criteria documentation

We offer development teams with advisory services so we can either develop the Common Criteria documents on your behalf or guide you to develop the documents that will be utilized in evaluation[2.]

The following documents are prepared for evaluation:

- Security target document
- Development/design document
- Guidance document
- Lifecycle document
- Testing document

Product evaluation based on EAL or Protection Profile

Our evaluators perform the Common Criteria evaluation to confirm that the TOE conforms with the Common Criteria standard; the evaluation procedure may vary slightly based on the scheme for which the evaluation is carried out.

The following activities are performed:

- Security target (ASE) evaluation
- Development/design document (ADV) evaluation
- Guidance document (AGD) evaluation
- Lifecycle document (ALC) evaluation
- Testing (ATE) evaluation
- Vulnerability analysis (AVA) evaluation
- Evaluation technical report (ETR) preparation, submission and coordination.

UL Solutions

Leiden,
Netherlands
TrustCB

San Luis Obispo,
United States
NIAP

Singapore
CSA

Common Criteria IT Security Evaluation Facility

Fortune 1000 companies choose UL Solutions' laboratory for our **customer responsiveness, flexibility, proven expertise** and **security knowledge**

1 L662 – Raad voor Accreditatie. (2024, December 12). Raad Voor Accreditatie. https://www.rva.nl/alle-geaccrediteerden/l662/

2 In order to protect and prevent any conflict of interest, perception of conflict of interest and protection of both our brand and our customers brands, UL Solutions has processes in place to identify and manage any potential conflicts of interest and maintain the impartiality of our conformity assessment services.

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