



**UK IT SECURITY EVALUATION
AND CERTIFICATION SCHEME**

UK Scheme Publication No 00

ABBREVIATIONS AND REFERENCES

**Issue 1.6
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UK IT Security Evaluation and Certification Scheme
IA Delivery Office, CESG
Hubble Road, Cheltenham
Gloucestershire, GL51 0EX
United Kingdom

UK IT Security Evaluation and Certification Scheme Abbreviations and References

FOREWORD

The UK IT Security Evaluation and Certification Scheme has been established to evaluate and certify the trustworthiness of security features in Information Technology products and systems.

This document provides a list of abbreviations and a list of references, and is for use in conjunction with other publications issued by the Scheme.

In the event of any questions concerning this publication, or for further information, please consult the Certification Body.

Address: UK IT Security Evaluation and Certification Scheme
IA Delivery Office
CESG
Hubble Road
Cheltenham
Gloucestershire
GL51 0EX
United Kingdom

Telephone: +44 (0)1242 221491, Ext 30074

Facsimile: +44 (0)1242 709194

Email: iacs@cesg.gsi.gov.uk

Website: <http://www.cesg.gov.uk>

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AMENDMENT RECORD

Amendments to this document will be published as and when required.

Issue Number	Major Changes	Date
1.0	Version for use with revised certification processes.	July 2005
1.1	Minor change - details for UKSP 02 Part II included on its release.	December 2005
1.2	Minor changes: - details for the 'Guidance to Sponsors on TOE Scoping' included on its release; - CC version 2.3 referenced.	January 2006
1.3	Minor changes: - reference latest versions of UKSP 01 and UKSP 02 Part II; - note where CC-related documents may be obtained from the CC website; - note that the IA Delivery Office may be consulted where access to ITSEC documentation is desired.	March 2006
1.4	Major updates - Added abbreviation entries: ISO, PP, ST; - Updated information on all entries; - Added Obsolescence section.	January 2008
1.5	Updates - Refinements and clarifications.	October 2008
1.6	Minor updates regarding dates and versions of CC and UKSP documentation.	October 2009

**UK IT Security Evaluation and Certification Scheme
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Abbreviations and References

I. ABBREVIATIONS

AC	Assurance Continuity
AM	Assurance Maintenance
CB	Certification Body
CC	Common Criteria For Information Technology Security Evaluation [CC]
CCRA	Common Criteria Recognition Arrangement [CCRA]
CCUKSG	Common Criteria UK Support Group
CEM	Common Methodology For Information Technology Security Evaluation [CEM]
CESG	UK Government's National Technical Authority for Information Assurance <i>(originally an abbreviation of Communications–Electronics Security Group)</i>
CLEF	Commercial Evaluation Facility
CM	Certificate Maintenance
CMS	Certificate Maintenance Scheme
CNI	Critical National Infrastructure
CPM	CLEF Progress Meeting
CPR	CLEF Progress Report
CR	Certification Report
CWP	Certification Work Programme [CWP]
DSA	Developer Security Analyst
EAL	Evaluation Assurance Level
EPM	Evaluation Progress Meeting
EPS	Evaluation Progress Statement
ETR	Evaluation Technical Report
EWP	Evaluation Work Programme
HMG	Her Majesty's Government
IA	Information Assurance
IACS	Information Assurance and Consultancy Services
IAR	Impact Analysis Report
IEC	International Electrotechnical Commission

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ISO	International Organisation for Standardisation
IT	Information Technology
ITSEC¹	Information Technology Security Evaluation Criteria [ITSEC]
ITSEM	Information Technology Security Evaluation Manual [ITSEM]
MA	Maintenance Addendum
MR	Maintenance Report
MR	Mutual Recognition
MRA	Mutual Recognition Agreement
OJT	On-the-Job Training
OR	Observation Report
ORSR	Observation Report Status Register
POC	Point of Contact
PP	Protection Profile
RA	Recognition Arrangement
Scheme	UK IT Security Evaluation and Certification Scheme
SIN	Scheme Information Notice
SOG-IS	see SOGIS
SOGIS	Senior Officials Group – Information Systems Security (which is a body of the European Commission)
SOGIS MRA	Mutual Recognition Agreement of Information Technology Security Evaluation Certificates [MRA]
SPF	Security Policy Framework [SPF]
ST	Security Target
TOE	Target of Evaluation
TSM	Task Startup Meeting
TSR	Task Status Report (annex of CPR)
UKAS	United Kingdom Accreditation Service
UKSP	United Kingdom Scheme Publication

¹ Note also that the ‘Scheme’ is sometimes referred to as the UK ITSEC Scheme.

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For further information, please refer to Chapter 4 *Terms and Definitions* and Chapter 5 *Symbols and Abbreviated Terms* in [CC1v3.1]².

² In [CC1v2.3] the corresponding chapter numbers are 3 and 4 respectively.

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II. REFERENCES

Each document in this section has been provided with a *logical* reference, rather than a sequential (alphabetic or numerical) reference. This has been done in order to provide ease of use and ease of reference from the UKSP documentation set and from any other document. Therefore, it is strongly recommended that this *Abbreviations and References* document is included as a reference in any new document so that the logical references contained in this document are automatically inherited in the new document. Furthermore, it is intended that this document will have the most current information since it is expected to be updated on a more regular basis than the rest of the UKSP documentation set and other documents.

Mutual Recognition

These references are agreements relating to the international recognition of certificates. References [CCRA] and [MRA] are applicable to CC certificates. References [MRA] and [MOU] are applicable to ITSEC certificates.

- [CCRA] Arrangement on the Recognition of Common Criteria Certificates in the Field of Information Technology Security, May 2000, http://www.cesg.gov.uk/products_services/iacs/cc_and_itsec/media/formal-docs/ccra.pdf.
- [MRA] Mutual Recognition Agreement of Information Technology Security Evaluation Certificates, Management Committee of Agreement Group, Senior Officials Group – Information Systems Security, Version 2.0, April 1999, http://www.cesg.gov.uk/products_services/iacs/cc_and_itsec/media/formal-docs/mra99.pdf.
- [MOU] Memorandum of Understanding between Australasian Information Security Evaluation Program and UK Information Technology Security Evaluation and Certification Scheme, December 2002.

Note that ITSEC-specific documents are no longer published on www.cesg.gov.uk. The IA Delivery Office may be consulted where access to [MOU] is desired, using the contact information on page ii of this document.

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UK CC and ITSEC Scheme Documents

These organisation and methodology references relate to the process of evaluation and certification under the UK Scheme, for both CC and ITSEC. Except where indicated otherwise, these references are all available on the *Formal Documentation* webpage of the CESG website:

http://www.cesg.gov.uk/products_services/iacs/cc_and_itsec/formal_docs.shtml.

- [UKSP00] Abbreviations and References (**this document**), UK IT Security Evaluation and Certification Scheme, UKSP 00, Issue 1.6, December 2009.
- [UKSP01] UK Scheme Publication No. 1: Description of the Scheme, UK IT Security Evaluation and Certification Scheme, UKSP 01, Issue 6.3, December 2009.
- [UKSP02-I] UK Scheme Publication No. 2: CLEF Requirements, Part I – Start Up and Operation, UK IT Security Evaluation and Certification Scheme, UKSP 02: Part I, Issue 4.2, December 2009.
- [UKSP02-II] UK Scheme Publication No. 2: CLEF Requirements, Part II – Conduct of an Evaluation, UK IT Security Evaluation and Certification Scheme, UKSP 02: Part II, Issue 2.4, December 2009.
- [UKSP03-I] UK Scheme Publication No. 3: Sponsor's Guide³, Part I – General Introduction, UK IT Security Evaluation and Certification Scheme, UKSP 03: Part I, Issue 2.2, December 2009.
- [UKSP03-II] UK Scheme Publication No. 3: Sponsor's Guide, Part II – Assurance Continuity, UK IT Security Evaluation and Certification Scheme, UKSP 03: Part II, Issue 1.0, December 2009.
- [CWP] UK CB Standard Certification Work Programme, UK IT Security Evaluation and Certification Scheme, Issue 2.0, 22 December 2009, CB/30515/UKSP02.
- [CWP-AM] UK CB Standard Certification Work Programme for Assurance Maintenance, UK IT Security Evaluation and Certification Scheme, Issue 2.0, 22 December 2009, CB/34935/UKSP03.
- [SIN-092] Vulnerability-centric Evaluation: Improving Evaluations by Putting Vulnerabilities First, UK IT Security Evaluation and Certification Scheme, UK Scheme Information Notice – SIN 092, 25 February 2009.
- [TSM-SA] Task Startup Meeting – Standard Agenda, Issue 1.2, CESG.

³ The *Sponsor's Guide*, UKSP 03, has been updated to include the essential information from *Guidance to Sponsors on TOE Scoping* and *Guidance to Sponsors on TOE Scope Information*. Therefore, the latter two documents have been moved to Chapter III OBSOLESCENCE.

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- [TSM-TA] Task Startup Meeting – Template Agenda,
Issue 1.2, CESG.
- [UKI] UK National Interpretations for Common Criteria,
UK IT Security Evaluation and Certification Scheme,
http://www.cesg.gov.uk/products_services/iacs/cc_and_itsec/criteria.shtml.
- [DIAP] Directory of Infosec Assured Products,
CESG Publications Department,
Issued Annually, current version is at:
<http://www.cesg.gov.uk/publications/media/directory.pdf>.
- [ETM] UK Evaluator Training Material,
UK IT Security Evaluation and Certification Scheme,
Version 4.0, July 2000,
http://www.cesg.gov.uk/products_services/iacs/cc_and_itsec/evaltraining.shtml.
- [SPF] HMG Security Policy Framework,
Version 2.0, May 09,
Cabinet Office,
http://www.cabinetoffice.gov.uk/media/207318/hmg_security_policy.pdf.

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Common Criteria

These criteria and methodology references are CC-specific. These references are all available at the Common Criteria Portal: <http://www.commoncriteriaportal.org>.

[CC]	[CCv3.1R3] by default, <i>unless explicitly stated otherwise</i> .
[CC1]	[CC1v3.1R3] by default, <i>unless explicitly stated otherwise</i> .
[CC2]	[CC2v3.1R3] by default, <i>unless explicitly stated otherwise</i> .
[CC3]	[CC3v3.1R3] by default, <i>unless explicitly stated otherwise</i> .
[CEM]	[CEMv3.1R3] by default, <i>unless explicitly stated otherwise</i> .
[CCv3.1R3]	The set [CC1v3.1R3], [CC2v3.1R3] and [CC3v3.1R3].
[CC1v3.1R3]	Common Criteria for Information Technology Security Evaluation, Part 1: Introduction and General Model, Common Criteria Maintenance Board, CCMB-2009-07-001, Version 3.1 Revision 3, July 2009.
[CC2v3.1R3]	Common Criteria for Information Technology Security Evaluation, Part 2: Security Functional Components, Common Criteria Maintenance Board, CCMB-2009-07-002, Version 3.1 Revision 3, July 2009.
[CC3v3.1R3]	Common Criteria for Information Technology Security Evaluation, Part 3: Security Assurance Components, Common Criteria Maintenance Board, CCMB-2009-07-003, Version 3.1 Revision 3, July 2009.
[CEMv3.1R3]	Common Methodology for Information Technology Security Evaluation, Evaluation Methodology, Common Criteria Maintenance Board, CCMB-2009-07-004, Version 3.1, Revision 3, July 2009.
[AC]	Assurance Continuity: CCRA Requirements, Common Criteria Interpretations Management Board, CCIMB-2004-02-009, Version 1.0, February 2004.
[IICC]	International Interpretations for Common Criteria, Common Criteria Maintenance Board.
[RERE]	Reuse of Evaluation Results and Evidence, Common Criteria Recognition Arrangement Management Committee 2002-08-009-002, Version 1, October 26th, 2002.

UK IT Security Evaluation and Certification Scheme Abbreviations and References

European Harmonised IT Security Evaluation Criteria (ITSEC)

These criteria and methodology references are ITSEC-specific.

Note that ITSEC-specific documents are no longer published on www.cesg.gov.uk. The IA Delivery Office may be consulted where access to this documentation is desired, using the contact information on page ii of this document.

- [ITSEC] Information Technology Security Evaluation Criteria (ITSEC),
Commission of the European Communities,
Version 1.2, June 1991.
- [ITSEM] Information Technology Security Evaluation Manual (ITSEM),
Commission of the European Communities,
ECSC-EEC-EAEC, Version 1.0, September 1993.
- [JIL] ITSEC Joint Interpretation Library (JIL),
Joint Interpretation Working Group,
Version 2.0, November 1998.
- [UKSP04-II] UK Scheme Publication No. 4: Developers' Guide,
Part II: Reference for Developers Using ITSEC,
UK IT Security Evaluation and Certification Scheme,
UKSP 04 Part II, Issue 2.0, November 2002.
- [UKSP04-III] UK Scheme Publication No. 4: Developers' Guide,
Part III: Advice to Developers Using ITSEC,
UK IT Security Evaluation and Certification Scheme,
UKSP 04 Part III, Issue 2.1, October 2003.
- [UKSP05-III] UK Scheme Publication No. 5: Manual of Computer Security Evaluation,
Part III, Evaluation Techniques and Tools using ITSEC,
UK IT Security Evaluation and Certification Scheme,
UKSP 05 Part III, Issue 3.1, October 2003.
- [UKSP16-I] UK Scheme Publication No. 16: UK Certificate Maintenance Scheme,
Part I: Description of the CMS,
UK IT Security Evaluation and Certification Scheme,
UKSP 16 Part I, Issue 1.0, July 1996.
- [UKSP16-II] UK Scheme Publication No. 16: UK Certificate Maintenance Scheme,
Part II: Impact Analysis and Evaluation Methodology,
UK IT Security Evaluation and Certification Scheme,
UKSP 16 Part II, Issue 1.0, July 1996.
- [SIN] Scheme Information Notices⁴,
UK IT Security Evaluation and Certification Scheme.

⁴ SINS that are published on the CESG website have status Open (currently these are SIN 091 and SIN 092). All other SINS are obsolete and therefore have status Closed.

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Smartcards

These references are specific to smartcard evaluations. References [SE] to [ETRAnn] below relate to the evaluation process for CC, and will be updated for conformance to Version 3.1 in due course. Reference [RICE] relates to the standards required of hardware evaluation labs. Except where indicated otherwise, these references are all available at <http://www.commoncriteriaportal.org>.

- [SE] Smartcard Evaluation,
Common Criteria, Supporting Document, Guidance,
CCDB-2006-04-001, Version 1.3 Revision 1, March 2006.
- [AAPS] Application of Attack Potential to Smartcards,
Common Criteria, Supporting Document, Mandatory Technical Document,
CCDB-2008-04-001, Version 2.5 Revision 1, April 2008.
- [ACCIC] The Application of CC to Integrated Circuits,
Common Criteria, Supporting Document, Mandatory Technical Document,
CCDB-2006-04-003, Version 2.0 Revision 1, April 2006.
- [CPES] Composite product evaluation for Smart Cards and similar devices,
Common Criteria, Supporting Document, Mandatory Technical Document,
CCDB-2007-09-001, Version 1.0 Revision 1, September 2007.
- [STLite] ST-Lite,
Common Criteria, Supporting document, sponsored by BSI,
Version 1.1, July 2002,
http://www.ssi.gouv.fr/site_documents/JIL/JIL-ST-lite_V1-1.pdf⁵.
- [ETRLite] ETR-Lite for Composition,
Common Criteria, Supporting document, sponsored by BSI,
Version 1.1, July 2002,
<http://www.bsi.de/zertifiz/zert/interpr/etrl11.pdf>.
- [ETRAnn] ETR-Lite for Composition:
Annex A Composite smartcard evaluation: Recommended best practice
CC Supporting document, sponsored by DCSSI,
Version 1.2, March 2002,
<http://www.bsi.bund.de/zertifiz/zert/interpr/etrlia12.pdf>.
- [RICE] Requirements to perform Integrated Circuit Evaluations,
Joint Interpretation Working Group,
2006-04-007, Version 1.0, April 2006.
- [ETCES] ETR template for composite evaluation of Smart Cards and similar devices
Common Criteria, Supporting Document, Guidance,
CCDB-2007-09-002, Version 1.0 Revision 1, September 2007.

⁵ However, it is *expected* to be on the <http://www.commoncriteriaportal.org> website.

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Accreditation Standards

These references are standards which apply to the accreditation of CLEFs and the Certification Body. See <http://www.ukas.com/> for all publications from the United Kingdom Accreditation Service.

- [CTCL] General Requirements for the Competence of Testing and Calibration Laboratories, International Organisation for Standardisation, ISO/IEC 17025:2005, Edition 2, May 2005, Corrigenda: ISO/IEC 17025:2005/Cor 1:2006.
- [BOPCS] General Requirements for Bodies Operating Product Certification Systems, BS EN 45011:1998 (ISO/IEC Guide 65:1996).
- [CULA] The Conduct of UKAS Laboratory Assessments, United Kingdom Accreditation Service, LAB 3, Edition 3, December 2005.

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III. OBSOLESCENCE

The references below are obsolescent (i.e. they are out-of-date, but may still be useful).

From the “Mutual Recognition” Section

(None at present.)

From the “UK CC and ITSEC Scheme Documents” Section

[GTS] Guidance to Sponsors on TOE Scoping,
UK IT Security Evaluation and Certification Scheme,
Issue 1.0, January 2006.

[TSI] Guidance to Sponsors on TOE Scope Information⁶,
UK IT Security Evaluation and Certification Scheme,
Issue 1.0, July 2005.

From the “Common Criteria” Section

[CCv2.3] The set [CC1v2.3], [CC2v2.3] and [CC3v2.3].

[CC1v2.3] Common Criteria for Information Technology Security Evaluation,
Part 1: Introduction and General Model,
Common Criteria Maintenance Board,
CCMB-2005-08-001, Version 2.3, August 2005.

[CC2v2.3] Common Criteria for Information Technology Security Evaluation,
Part 2: Security Functional Requirements,
Common Criteria Maintenance Board,
CCMB-2005-08-002, Version 2.3, August 2005.

[CC3v2.3] Common Criteria for Information Technology Security Evaluation,
Part 3: Security Assurance Requirements,
Common Criteria Maintenance Board,
CCMB-2005-08-003, Version 2.3, August 2005.

[CEMv2.3] Common Methodology for Information Technology Security Evaluation,
Evaluation Methodology,
Common Criteria Maintenance Board,
CCMB-2005-08-004, Version 2.3, August 2005.

[CCv3.0] The set [CC1v3.0], [CC2v3.0] and [CC3v3.0].

[CC1v3.0] Common Criteria for Information Technology Security Evaluation,
Part 1: Introduction and General Model,
Common Criteria Maintenance Board,
CCMB-2005-07-001, Version 3.0 Revision 2, June 2005.

⁶ This document includes some CC examples which may be updated for conformance with CC version 3.

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- [CC2v3.0] Common Criteria for Information Technology Security Evaluation, Part 2: Security Functional Components, Common Criteria Maintenance Board, CCMB-2005-07-002, Version 3.0 Revision 2, July 2005.
- [CC3v3.0] Common Criteria for Information Technology Security Evaluation, Part 3: Security Assurance Components, Common Criteria Maintenance Board, CCMB-2005-07-003, Version 3.0 Revision 2, July 2005.
- [CEMv3.0] Common Methodology for Information Technology Security Evaluation, Evaluation Methodology, Common Criteria Maintenance Board, CCMB-2005-07-004, Version 3.0 Revision 2, July 2005.
- [CC1v3.1R1] Common Criteria for Information Technology Security Evaluation, Part 1: Introduction and General Model, Common Criteria Maintenance Board, CCMB-2006-09-001, Version 3.1 Revision 1, September 2006.
- [CC2v3.1R2] Common Criteria for Information Technology Security Evaluation, Part 2: Security Functional Components, Common Criteria Maintenance Board, CCMB-2007-09-002, Version 3.1 Revision 2, September 2007.
- [CC3v3.1R2] Common Criteria for Information Technology Security Evaluation, Part 3: Security Assurance Components, Common Criteria Maintenance Board, CCMB-2007-09-003, Version 3.1 Revision 2, September 2007.
- [CEMv3.1R2] Common Methodology for Information Technology Security Evaluation, Evaluation Methodology, Common Criteria Maintenance Board, CCMB-2007-09-004, Version 3.1 Revision 2, September 2007.

From the “European Harmonised IT Security Evaluation Criteria (ITSEC)” Section

- [UKSP05-V] UK Scheme Publication No. 5: Manual of Computer Security Evaluation, Part V, Generic Potential Vulnerabilities, UK IT Security Evaluation and Certification Scheme, UKSP 05 Part V, Issue 1.0, 30 July 1997.

From the “Smartcards” Section

(None at present.)

From the “Accreditation Standards” Section

(None at present.)

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Abbreviations and References**