Assurance Continuity Maintenance Report

BSI-DSZ-CC-0432-2007-MA-01

OPENLiMiT SignCubes base components 2.1

Version 2.1.6.2

from

OPENLiMiT SignCubes AG

Common Criteria Arrangement
for components up to EAL4

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements,* version 1.0, February 2004 and the developers Impact Analysis Report (IAR). The baseline for this assessment was the Certification Report, the Security Target and the Evaluation Technical Report of the product certified by the Federal Office for Information Security (BSI) under BSI-DSZ-CC-0432-2007.

The change to the certified product is at the level of the source code and consists of the addition of one smartcard to the list of supported products, a change that has no effect on assurance. The identification of the maintained product is indicated by a new version number compared to the originally certified product.

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

Therefore, the assurance as outlined in the Certification Report BSI-DSZ-CC-0432-2007 is maintained for this version of the product. Details can be found on the following pages.

This report is an addendum to the Certification Report BSI-DSZ-CC-0432-2007.

Common Criteria

Bonn, 20 July 2007

Assessment

The IT product identified in this report was assessed according to the *Assurance Continuity: CCRA Requirements* [1] and the Impact Analysis Report (IAR) [2]. The baseline for this assessment was the Certification Report of the certified TOE [3], the Security Target [4] and the Evaluation Technical Report as outlined in [3].

The vendor of the OPENLiMiT SignCubes base components 2.1, version 2.1.6.2, OPENLiMiT SignCubes AG, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes the changes made to the certified TOE, the evidence updated as a result of the changes and the security impact of the changes.

The OPENLiMiT SignCubes base components 2.1 were changed to support the smart card ZKA signature card, version 5.11 M from Gemplus GmbH (Gemalto). The necessary adjustments are limited to the readout of the smart card configuration and the incorporation of the new version number into the program and the corresponding guidance. The change is not significant from the standpoint of security, however Configuration Management procedures required a change in the version number from 2.1.6.1 to 2.1.6.2.

Conclusion

The change to the TOE is at the level of the source code and concerns the list of supported smart cards, a change that has no effect on assurance. Examination of the evidence indicates that the changes required are limited to the identification of the delivered software and thus of the TOE. In comparison to the documents of the baseline certification the Security Target [5] and the user guidance [7] of the OPENLiMiT SignCubes base components 2.1, version 2.1.6.2 were revised editorially. Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

Therefore, BSI agrees that the assurance as outlined in the Certification Report [3] is maintained for this version of the product. This report is an addendum to the Certification Report [3].

References

[1]   Common Criteria document CCIMB-2004-02-009 "Assurance Continuity: CCRA Requirements", version 1.0, February 2004

[2]   Impact Analysis Report, version 0.9, 2007-07-18, Maintenance Report OPENLiMiT SignCubes base components 2.1, Version 2.1.6.2, OPENLiMiT SignCubes AG (confidential document)

[3]   Certification Report, 2007-07-05, BSI-DSZ-CC-0432-2007 for OPENLiMiT SignCubes base components 2.1 Version 2.1.6.1 from OPENLiMiT SignCubes AG, Bundesamt für Sicherheit in der Informationstechnik

[4]   Security Target BSI-DSZ-0432-2007, version 1.8, 2007-04-10, Security Target (ST) Electronic Signature Application OPENLiMiT SignCubes base components 2.1 Version 2.1.6.1", OPENLiMiT SignCubes AG

[5]   Security Target BSI-DSZ-0432-2007-MA-01, version 1.1, 2007-07-05, Security Target (ST) Electronic Signature Application OPENLiMiT SignCubes base components 2.1 Version 2.1.6.2, OPENLiMiT SignCubes AG

[6]   Configuration List for OPENLiMiT SignCubes base components 2.1 Version 2.1.6.2, 2007-07-18 (confidential document)

[7]   Guidance documentation in German and English, 2007-07-06, User Guidance OPENLiMiT SignCubes base components 2.1 Version 2.1.6.2, OPENLiMiT SignCubes AG