Assurance Continuity Maintenance Report

BSI-DSZ-CC-0431-2007-MA-01

**Infineon Smart Card IC (Security Controller)
SLE66CL180PE / m1585-e13,
SLE66CL180PEM / m1584-e13,
SLE66CL180PES / m1586-e13,
SLE66CL81PE / m1594-e13,
SLE66CL81PEM / m1595-e13,
SLE66CL80PE / m1591-e13,
SLE66CL80PEM / m1592-e13,
SLE66CL80PES / m1593-e13,
SLE66CL41PE / m1583-e13**

Common Criteria Arrangement
for components up to EAL4

from

Infineon Technologies AG

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-0431-2007.

The change to the certified product at the circuit level was optimized on ESD behaviour, a change that has no effect on assurance. The identification of the maintained product is indicated by a new version number compared to the 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-0431-2007 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-0431-2007.

Bonn, 22nd February 2008

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 product (Target of Evaluation, TOE) [3], the Security Target [4] and the Evaluation Technical Report as outlined in [3].

The vendor for the Infineon Smart Card IC (Security Controller) SLE66CL180PE / m1585-e13, SLE66CL180PEM / m1584-e13, SLE66CL180PES / m1586-e13, SLE66CL81PE / m1594-e13, SLE66CL81PEM / m1595-e13, SLE66CL80PE / m1591-e13, SLE66CL80PEM / m1592-e13, SLE66CL80PES / m1593-e13, SLE66CL41PE / m1583-e13, Infineon Technologies AG, submitted an IAR [2] to the BSI for approval. The IAR is intended to satisfy the requirements outlined in the document *Assurance Continuity: CCRA Requirements* [1]. In accordance with those requirements, the IAR describes (i) the changes made to the certified TOE, (ii) the evidence updated as a result of the changes and (iii) the security impact of the changes.

The TOE was changed due to ESD behaviours. The change is not significant from the standpoint of security, however Configuration Management procedures required a change in the mask version number from e12 to e13.

Conclusion

The change to the TOE is at the circuit level, a change that has no effect on assurance. Examination of the evidence indicates that the changes peformed are irrelevant regarding to security. The Security Target [4] is still valid for the changed TOE. 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 for Infineon Smart Card IC (Security Controller) SLE66CL180PE / m1585-e13, SLE66CL180PEM / m1584-e13, SLE66CL180PES / m1586-e13, SLE66CL81PE / m1594-e13, SLE66CL81PEM / m1595-e13, SLE66CL80PE / m1591-e13, SLE66CL80PEM / m1592-e13, SLE66CL80PES / m1593-e13, SLE66CL41PE / m1583-e13, Version 1.0, 2008-02-04 (confidential document)

[3]   Certification Report BSI-DSZ-CC-0431-2007 for Security Target, Infineon Technologies AG, Security and Chipcard ICs, SLE66CL180PE / m1585-e12, SLE66CL180PEM / m1584-e12, SLE66CL180PES / m1586-e12, SLE66CL81PE / m1594-e12, SLE66CL81PEM / m1595-e12, SLE66CL80PE / m1591-e12, SLE66CL80PEM / m1592-e12, SLE66CL80PES / m1593-e12 and SLE66CL41PE / m1583-e12, Bundesamt für Sicherheit in der Informationstechnik, 30th August 2007

[4]   Security Target, Infineon Technologies AG, Security and Chipcard ICs, SLE66CL180PE / m1585-e12, SLE66CL180PEM / m1584-e12, SLE66CL180PES / m1586-e12, SLE66CL81PE / m1594-e12, SLE66CL81PEM / m1595-e12, SLE66CL80PE / m1591-e12, SLE66CL80PEM / m1592-e12, SLE66CL80PES / m1593-e12 and SLE66CL41PE / m1583-e12, 20th February 2007, Version 1.2

[5]   Configuration Management Scope, Infineon Technologies AG, Security and Chipcard ICs, SLE66CL180PE / m1585-e13, SLE66CL180PEM / m1584-e13, SLE66CL180PES / m1586-e13, SLE66CL81PE / m1594-e13, SLE66CL81PEM / m1595-e13, SLE66CL80PE / m1591-e13, SLE66CL80PEM / m1592-e13, SLE66CL80PES / m1593-e13 and SLE66CL41PE / m1583-e13, 4th February 2008, Version 1.0 (confidential document)