



Bundesamt
für Sicherheit in der
Informationstechnik

Assurance Continuity Maintenance Report

BSI-DSZ-CC-0266-2005-MA-02

**Infineon Smart Card IC (Security Controller)
SLE66CX322P/m1484b14 and m1484f18, with
RSA 2048 V1.30 and specific IC Dedicated
Software**

from

Infineon Technologies AG



Common Criteria Arrangement

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-0266-2005.

The change to the certified product is at the level of the included development and production sites, a change that has no effect on assurance of the 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-0266-2005 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-0266-2005.

Bonn, May 16th, 2006



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 for the Infineon Smart Card IC (Security Controller) SLE66CX322P/m1484b14 and m1484f18, with RSA 2048 V1.30 and specific IC Dedicated Software, Infineon Technologies 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 SLE66CX322P was changed due to the inclusion of the already evaluated development and production site Wuxi.

As a result of the TOE certification, dated 14. September 2005, the following results regarding the development and production environment apply. The Common Criteria assurance requirements

- ACM – Configuration management (i.e. ACM_AUT.1, ACM_CAP.4, ACM_SCP.3),
- ADO – Delivery and operation (i.e. ADO_DEL.2, ADO_IGS.1) and
- ALC – Life cycle support (i.e. ALC_DVS.2, ALC_LCD.2, ALC_TAT.2),

are fulfilled for the additional development and production site of the TOE:

- Infineon Technologies (Wuxi) Co. Ltd., No. 118, Xing Chuang San Lu, Wuxi-Singapore Industrial Park, Wuxi 214028, Jiangsu P.R. China (IC packaging into modules, warehouse and delivery center)

The change is not significant from the standpoint of security.

Conclusion

The change to the TOE is at the level of the included development and production sites, a change that has no effect on assurance. Examination of the evidence indicates that the changes required are limited to inclusion of the additional development and production site Wuxi. 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 Report for BSI-DSZ-CC-0266-2005 dated 16. May 2006 (confidential document)
- [3] Certification Report BSI-DSZ-CC-0266-2005 for Infineon Smart Card IC (Security Controller) SLE66CX322P/m1484b14 and m1484f18, with RSA 2048 V1.30 and specific IC Dedicated Software from Infineon Technologies AG, Bundesamt für Sicherheit in der Informationstechnik, 22. April 2005
- [4] Infineon Technologies AG, Security and Chipcard ICs, Security Target, SLE66CX322P/m1484b14, SLE66CX322P/m1484f18 both with RSA2048 V1.30, 20. December 2004, Version 1.4