Assurance Continuity Maintenance Report

BSI-DSZ-CC-0344-2005-MA-01

Infineon Smart Card IC (Security Controller) SLE66CX162PE/m1531-a24 SLE66CX80PE/m1533-a24 both with RSA2048 V1.4 and specific IC Dedicated Software

from

Infineon Technologies 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-0344-2005.

The change to the certified product is at the level of the included development and production sites where an already evaluated site is added, a change that has no effect on assurance.

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

Therefore, the assurance as outlined in the Certification Report BSI-DSZ-CC-0344-2005 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-0344-2005.

Bonn, September 20th, 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) SLE66CX162PE/m1531-a24 SLE66CX80PE/m1533-a24 both with RSA2048 V1.4 and specific IC Dedicated Software, Infineon Technologies, 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 SLE66CX162PE and SLE66CX80PE were changed due to the inclusion of the already evaluated development and production site Amkor, Philippines.

As a result of the certification BSI-DSZ-CC-0401-2006 that applies to a similar product the following results regarding the development and production environment for the TOE 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 sites of the TOE:

- Amkor Technology Philippines, Km. 22 East Service Rd., South Superhighway, Muntinlupa City 1702, Philippines
- Amkor Technology Philippines, 119 North Science Avenue, Laguna Technopark, Binan, Laguna 4024, Philippines

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 where an already evaluated site is added, 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 Amkor, Philippines. 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 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, Additional Production Site Amkor, Infineon Technologies, Version 1.0, 2006-08-29 (confidential document) (confidential document)

[3]   Certification Report BSI-DSZ-CC-0344-2005 for Infineon Smart Card IC (Security Controller) SLE66CX162PE/m1531-a24 and SLE66CX80PE/m1533-a24 both with RSA2048 V1.4 and specific IC Dedicated Software from Infineon Technologies AG, Bundesamt für Sicherheit in der Informationstechnik, 2005-11-11

[4]   Infineon Technologies AG, Security and Chipcard ICs, Security Target, SLE66CX162PE/m1531a24, SLE66CX80PE/m1533a24 both with RSA2048 V1.40, 5. November 2005, Version 1.1