



PREMIER MINISTRE

Secrétariat général de la défense nationale

Direction centrale de la sécurité des systèmes d'information

Maintenance Report DCSSI-2006/28-M01

AXSEAL CC V2 72K e-Passport application embedded on Philips P5CD072 V0Q microcontroller

Reference Certificate: 2006/28

Courtesy Translation

Paris, 27th of August 2008



References

- a) Assurance continuity procedure MAI/P/01,
- b) Axseal V2 CC 72K Security Target – HERMES, reference: D1033361 Rev 1.4,
- c) e-Passport Axseal CC V2 72K Security Target Public Version, reference: D1033361 Rev. 1.4,
- d) Certification Report 2006/28 - AXSEAL CC V2 72K e-Passport application embedded on Philips P5CD072 V0Q microcontroller, 12 December 2006, SGDN/DCSSI,
- e) Impact analysis report : HERMES : Axseal V2 CC (P5CD072), référence : 08-0505.2 rev 1.0.

Identification of the maintained product

The maintained product is the e-Passport application AXSEAL CC V2 72K (reference T1001655 rev. B) developed by Gemalto, embedded on Philips P5CD072 V0Q microcontroller developed and manufactured by Philips Semiconductors.

Description of changes

Axalto Company has merged with Gemplus Company. The production (micro-module manufacturing and pre-personalization process) has been transferred from Gemalto premises in Orléans towards Gemalto premises in Gemenos (Avenue du Pic de Bretagne, 13 881 Gémenos, France).

This change in the life cycle does not introduce any change in the security function of the product. Moreover, the production site in Gemenos is evaluated and audited regularly by the ITSEF Serma Technologies for evaluation and re-evaluation of Gemalto products (the last one was performed for the certificate DCSSI-2008/02). The results of these tasks are satisfactory.

Impacted deliverables

There is no deliverables impacted.

Conclusions

The above listed changes are considered as having a **minor** impact.

The assurance level of this new product revision is thus identical to the certified revision.

Warning

The resistance level of a certified product is declining as time goes by. The vulnerability analysis of this product revision versus the new attacks that would have appeared since the certificate release has not been conducted in the frame of this current maintenance. Only a re-evaluation or a “surveillance” of the new product revision would allow maintaining the assurance level in a timely and efficient manner.

Recognition of the certificate

European recognition (SOG-IS)

The reference certificate was issued in accordance with the provisions of the SOG-IS agreement [SOG-IS].

The European Recognition Agreement made by SOG-IS in 1999 allows recognition from Signatory States of the agreement¹, of ITSEC and Common Criteria certificates. The European recognition is applicable up to ITSEC E6 and CC EAL7 levels. The certificates that are recognized in the agreement scope are released with the following marking:



International common criteria recognition (CCRA)

The reference certificate was released in accordance with the provisions of the CCRA [CCRA].

The Common Criteria Recognition Arrangement allows the recognition, by signatory countries², of the Common Criteria certificates. The mutual recognition is applicable up to the assurance components of CC EAL4 level and also to ALC_FLR family. The certificates that are recognized in the agreement scope are released with the following marking:



This maintenance report is released in accordance with the document: « Assurance Continuity: CCRA Requirements, ref. CCIMB-2004-02-009, version 1.0, February 2004 ».

1 The signatory countries of the SOG-IS agreement are: Finland, France, Germany, Greece, Italy, The Netherlands, Norway, Spain, Sweden and United Kingdom.

2 The signatory countries of the CCRA arrangement are: Australia, Austria, Canada, Czech Republic, Denmark, Finland, France, Germany, Greece, Hungary, India, Israel, Italy, Japan, the Republic of Korea, Malaysia, Netherlands, New-Zealand, Norway, Singapore, Spain, Sweden, Turkey, the United Kingdom and the United States of America.