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CERTIFICATION REPORT

File: 2011-12 POLYMNIE LDS BAC applet

Applicant: B340709534 OBERTHUR TECHNOLOGIES

References:

- [EXT-1366] Certification request of LDS EAC Java Applet in BAC configuration with AA v2.2
- [EXT-1916] Evaluation Technical Report of LDS EAC Java Applet in BAC configuration with AA v2.2, version M4.

The product documentation referenced in the above documents.

Certification report of the product LDS EAC Java Applet in BAC configuration with AA v2.2, as requested in [EXT-1366] dated 10-06-2011, and evaluated by the laboratory Applus LGAI Technological Center S.A., as detailed in the Evaluation Technical Report [EXT-1916] received on 26/10/2012.







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EXECUTIVE SUMMARY

This document constitutes the Certification Report for the certification file of the product LDS EAC Java Applet in BAC configuration with AA v2.2.

The TOE is composed of both an Integrated Circuit (IC), JavaCard platform and a loaded applet providing secure data management following ePassport BAC specifications [PP-BAC] and Active Authentication. The Target of Evaluation is therefore a composite TOE.

Developer/manufacturer: Oberthur Technologies.

Sponsor: Oberthur Technologies.

Certification Body: Centro Criptológico Nacional (CCN) del Centro Nacional de Inteligencia (CNI).

ITSEF: Applus LGAI Technological Center S.A..

Protection Profile: Common Criteria Protection Profile Machine Readable Travel Documents with "ICAO Application", Basic Access Control. BSI-CC-PP-0055. Version 1.10. March 2009.

Evaluation Level: Common Criteria version 3.1 revision 3, EAL4 + ALC_DVS.2.

Evaluation end date: 09/10/2012.

All the assurance components required by the evaluation level EAL4 (augmented with ALC_DVS.2) have been assigned a "PASS" verdict. Consequently, the laboratory Applus LGAI Technological Center S.A. assigns the "PASS" VERDICT to the whole evaluation due all the evaluator actions are satisfied for the EAL4 + ALC_DVS.2, as defined by the Common Criteria version 3.1 revision 3 and the Common Methodology for Information Technology Security Evaluation version 3.1 revision 3.

Considering the obtained evidences during the instruction of the certification request of the product LDS EAC Java Applet in BAC configuration with AA v2.2, a positive resolution is proposed.

TOE SUMMARY

The Target of Evaluation (TOE) is a smartcard composed of the following components:

- An ID One Cosmo v7.0.1-n JavaCard platform including Global Platform support and a cryptographic library,



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- LDS EAC Java Applet in BAC configuration with AA v2.2

The Logical Data Structure (LDS) application is a generic filesystem that can be configured to match especially ICAO specifications for ePassports BAC and EAC and ISO specifications for IDL BAP and EAP. The configuration in the scope of this certification report is the BAC specification of this application according to [PP-BAC].

The main features provided by the LDS EAC Java Applet in BAC configuration with AA v2.2 and present in the evaluation scope are summarized in the following table:

Feature	Embedded in the product	In the Certificate scope
BAC	Yes	Yes
EAC	Yes	No
Active Authentication (DES, AES, RSA CRT and ECC)	Yes	Yes
Cryptosystem migration (Algorithm change during certificate verification transaction)	Yes	No
BAP	Yes	No
EAP	Yes	No

The TOE in the scope of this Certification Report provides and Basic Access Control according to the 'ICAO Doc 9303' [ICAO_P1] and [PP-BAC] and Active Authentication mechanisms.

The Basic Access Control (BAC) is a security feature that is supported by the TOE. The inspection system

- reads the printed data in the MRZ (for ePassport),
- authenticates itself as inspection system by means of keys derived from MRZ data.

After successful 3DES based authentication, the TOE provides read access to data requiring BAC rights by means of a private communication (secure messaging) with the inspection system.

The Active Authentication of the TOE is an optional feature that may be implemented. It ensures that the TOE has not been substituted, by means of a challenge-response protocol between the inspection system and the TOE. For this



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purpose the chip contains its own Active Authentication DES/AES key or RSA/ECC Key pair. A hash representation of Data Group 15 Secret/Public key is stored in the Document Security Object and therefore authenticated by the issuer's digital signature. If any, the corresponding Private Key is stored in the TOE's secure memory. Note that the access to DG15 is disabled if a secret key is stored. The TOE supports the loading and generation of the Active Authentication DES/AES key or RSA/ECC Key pair.

Some features of the product are put out of the evaluation scope and are therefore not part of the TOE. Here is the complete list of those functionalities:

- Standard and biometric PIN management (therefore PIN associated commands are out of scope).

SECURITY ASSURANCE REQUIREMENTS

The product was evaluated with all the evidence required to fulfil the evaluation level EAL4 and the evidences required by the additional components ALC_DVS.2, according to Common Criteria version 3.1 revision 3.

Assurance Class	Assurance components
ADV: Development	ADV_ARC.1 Security architecture description
	ADV_FSP.4 Complete functional specification
	ADV_IMP.1 Implementation representation of the TSF
	ADV_TDS.3 Basic modular design
AGD: Guidance documents	AGD_OPE.1 Operational user guidance
	AGD_PRE.1 Preparative procedures
	ALC_CMC.4 Production support, acceptance procedures and
	automation
	ALC_CMS.4 Problem tracking CM coverage
ALC: Life-cycle support	ALC_DEL.1 Delivery procedures
ALC. LIE-Cycle Support	ALC_DVS.2 Sufficiency of security measures
	ALC_LCD.1 Developer defined life-cycle model
	ALC_TAT.1 Well-defined development tools
ASE: Security Target evaluation	ASE_CCL.1 Conformance claims
	ASE_ECD.1 Extended components definition
	ASE_INT.1 ST introduction
	ASE_OBJ.2 Security objectives
	ASE_REQ.2 Derived security requirements
	ASE_SPD.1 Security problem definition
	ASE_TSS.1 TOE summary specification
	ATE_COV.2 Analysis of coverage
ATE: Tests	ATE_DPT.1 Testing: basic design
	ATE_FUN.1 Functional testing
	ATE_IND.2 Independent testing - sample
AVA: Vulnerability assessment	AVA_VAN.3 Focused vulnerability analysis



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SECURITY FUNCTIONAL REQUIREMENTS

The product security functionality satisfies the following functional requirements, according to the Common Criteria version 3.1 revision 3:

Class	Components
FAU: Security Audit	FAU_SAS.1 Audit storage
	FCS_CKM.1/Cryptographic key generation
	FCS_CKM.4 Cryptographic key destruction - MRTD
	FCS_COP.1/SHA Cryptographic operation – Hash for Key Derivation
FCS: Cryptographic Support	FCS_COP.1/ENC Cryptographic operation – Encryption /
· · · · · · · · · · · · · · · · · · ·	Decryption Triple DES
	FCS_COP.1/MAC Cryptographic operation – MAC
	FCS_COP.1/AUTH Cryptographic operation – Authentication
	FCS_RND.1 Quality metric for random numbers
	FIA_AFL.1 Authentication failure handling
	FIA_UID.1 Timing of identification
FIA: Identification and	FIA_UAU.1 Timing of authentication
Authentication	FIA_UAU.4 Single-use authentication mechanisms - Single-
	use authentication of the Terminal by the TOE
	FIA_UAU.5 Multiple authentication mechanisms
	FIA_UAU.6 Re-authenticating – Re-authenticating of
	Terminal by the TOE
FDP: User Data Protection	FDP_ACC.1 Subset access control
	FDP_ACF.1 Basic Security attribute based access control
	FDP_UCT.1 Basic data exchange confidentiality
	FDP_UIT.1 Data exchange integrity
	FMT_SMF.1 Specification of Management Functions
	FMT_SMR.1 Security roles
	FMT_LIM.1 Limited capabilities
	FMT_LIM.2 Limited availability
	FMT_MTD.1/INI_ENA Management of TSF data – Writing of
	Initialization Data and Prepersonalization Data
FMT: Security Management	FMT_MTD.1/INI_DIS Management of TSF data – Disabling
	of Read Access to Initialization Data and Pre-personalization
	Data
	FMT_MTD.1/KEY_WRITE Management of TSF data – Key Write
	FMT_MTD.1/KEY_READ Management of TSF data – Key
	Read
FPT: Protection of the Security Functions	FPT EMSEC.1 TOE Emanation
	FPT_FLS.1 Failure with preservation of secure state
	FPT_TST.1 TSF testing
	FPT_PHP.3 Resistance to physical attack
	ITTI_ITTI.O NEOIOIANUE IU PHYSICAI AllaUN



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Additionally to the SFRs defined in [PP-BAC], the following SFRs are defined due to the Active Authentication mechanism included within the TOE scope.

Class	Components
FCS: Cryptographic Support	FCS_COP.1/SIG_MRTD Cryptographic Operation
	FCS_CKM.1/ASYM Cryptographic key generation
FDP: User Data Protection	FDP_DAU.1/AA Basic Data Authentication
	FDP_ITC.1/AA Import of user data without security attributes
FMT: Security Management	FMT_MOF.1/AA Management of security functions behaviour

IDENTIFICATION

Product: LDS EAC Java Applet in BAC configuration with AA v2.2

Security Target: Polymnie Security Target BAC issue:6.

Protection Profile: Common Criteria Protection Profile Machine Readable Travel Documents with "ICAO Application", Basic Access Control. BSI-CC-PP-0055. Version 1.10. March 2009.

Evaluation Level: Common Criteria version 3.1 revision 3 EAL4 + ALC_DVS.2.

SECURITY POLICIES

The use of the product LDS EAC Java Applet in BAC configuration with AA v2.2 shall implement a set of security policies assuring the fulfilment of different standards and security demands.

The detail of these policies is documented in the Security Target. In short, it establishes the need of implementing organisational policies related to the following aspects.

Policy 01: P.Manufact - Manufacturing of the MRTD's chip

This security policy is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 73).

Policy 02: P.Personal_Data - Personal data protection policy

This security policy is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 74).

Policy 03: P.Personalization - Personalization of the MRTD by issuing State or Organization only

This security policy is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 75).



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Additionally to the OSPs defined in [PP- BAC], and taking into account that these additional OSPs conform additional restrictions to those given in [PP- BAC], the following OSPs are defined in the ST:

Policy 04: Sensitive_Data_Protection

All the sensitive data are at least protected in integrity. The keys are protected in both integrity and confidentiality.

Policy 05: Key_Function

All the cryptographic routines are designed in such a way that they are protected against probing and do not cause any information leakage that may be used by an attacker.

ASSUMPTIONS AND OPERATIONAL ENVIRONMENT

The following assumptions are constraints to the conditions used to assure the security properties and functionalities compiled by the security target. These assumptions have been applied during the evaluation in order to determine if the identified vulnerabilities can be exploited.

In order to assure the secure use of the TOE, it is necessary to start from these assumptions for its operational environment. If this is not possible and any of them could not be assumed, it would not be possible to assure the secure operation of the TOE.

Assumption 01: A.MRTD_Manufact - MRTD manufacturing on step 4 to 6

This assumption is included in the ST and it is described in the [PP- BAC] Protection Profile (paragraph 54).

Assumption 02: A.MRTD_Delivery - MRTD delivery during steps 4 to 6

This assumption is included in the ST and it is described in the [PP- BAC] Protection Profile (paragraph 55).

Assumption 03: A.Pers_Agent - Personalization of the MRTD's chip

This assumption is included in the ST and it is described in the [PP- BAC] Protection Profile (paragraph 56).

Assumption 04: A.Insp_Sys - Inspection Systems for global interoperability

This assumption is included in the ST and it is described in the [PP- BAC] Protection Profile (paragraph 57).



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Assumption 05: A.BAC-Keys - Cryptographic quality of Basic Access Control Keys

This assumption is included in the ST and it is described in the [PP- BAC] Protection Profile (paragraph 59).

CLARIFICATIONS ON NON-COVERED THREATS

The following threats do not suppose a risk for the product LDS EAC Java Applet in BAC configuration with AA v2.2, although the agents implementing attacks have a <u>enhanced-basic attack potential</u> according to the assurance level of EAL4 + ALC_DVS.2 and always fulfilling the usage assumptions and the proper security policies satisfaction.

For any other threat <u>not included in this list</u>, the evaluation results of the product security properties and the associated certificate, do not guarantee any resistance.

The threats covered by the security properties of the TOE are categorized below.

Threat 01: T.Chip_ID - Identification of MRTD's chip

This threat is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 63).

Threat 02: T.Skimming - Skimming the logical MRTD

This threat is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 64).

Threat 03: T.Eavesdropping - Eavesdropping to the communication between TOE and inspection system

This threat is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 65).

Threat 04: T.Forgery - Forgery of data on MRTD's chip

This threat is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 66).

Threat 05: T.Abuse-Func - Abuse of Functionality

This threat is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 68).

Threat 06: T.Information_Leakage - Information Leakage from MRTD's chip

This threat is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 69).

Threat 07: T.Phys-Tamper - Physical Tampering



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This threat is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 70).

Threat 08: T.Malfunction - Malfunction due to Environmental Stress

This threat is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 71).

Additionally to the threats defined in [PP- BAC], the ST declares the following threat:

Threat 09: T.Counterfeit - MRTD's chip

An attacker with enhanced basic attack potential produces an unauthorized copy or reproduction of a genuine MRTD's chip to be used as part of a counterfeit MRTD. This violates the authenticity of the MRTD's chip used for authentication of a traveller by possession of a MRTD. The attacker may generate a new data set or extract completely or partially the data from a genuine MRTD's chip and copy them on another appropriate chip to imitate this genuine MRTD's chip.

Threat agent: having enhanced basic attack potential, being in possession of one or more legitimate MRTDs.

Asset: authenticity of logical MRTD data

OPERATIONAL ENVIRONMENT FUNCTIONALITY

The product requires the cooperation from its operational environment to fulfil some of the objectives of the defined security problem.

The security objectives declared for the TOE operational environment are categorized below.

Environment objective 01: OE.MRTD_Manufact - Protection of the MRTD Manufacturing

This security objective for the environment is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 94).

Environment objective 02: MRTD_ Delivery - Protection of the MRTD delivery

This security objective for the environment is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 95).

Environment objective 03: OE.Personalization - Personalization of logical MRTD

This security objective for the environment is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 96).

Environment objective 04: OE.Pass_Auth_Sign - Authentication of logical MRTD by Signature



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This security objective for the environment is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 97).

Environment objective 05: OE.BAC-Keys - Cryptographic quality of Basic Access Control Keys

This security objective for the environment is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 98).

Receiving State or Organization

The receiving State or Organization will implement the following security objectives of the TOE environment.

Environment objective 06: OE.Exam_MRTD - Examination of the MRTD passport book

This security objective for the environment is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 100).

Environment objective 07: OE.Passive_Auth_Verif - Verification by Passive Authentication

This security objective for the environment is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 101).

Environment objective 08: OE.Prot_Logical_MRTD - Protection of data from the logical MRTD

This security objective for the environment is included in the ST and it is described in the [PP-BAC] Protection Profile (paragraph 102).

The details of the product operational environment (assumptions, threats and organisational security policies) and the TOE security requirements are detailed in the associated security target.

ARCHITECTURE

The Target of Evaluation (TOE) is a smartcard composed of the following components:

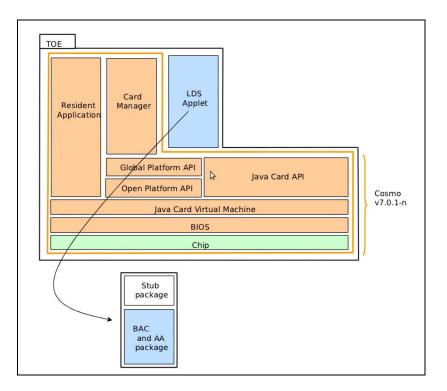
- An ID One Cosmo v7.0.1-n JavaCard platform including Global Platform support and a cryptographic library,
- An LDS applet providing the BAC features loaded on the platform.



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DOCUMENTS

The product includes the following documents that shall be distributed and made available together to the users of the evaluated version.

- Polymnie AGD_OPE ed.2
 - o Code: FQR 220 0437 Edition: 2 Date: 14/12/2011
 - The current document aims at ensuring Common Criteria requirements for the POLYMNIE project by fully describing the AGD_OPE.
- Polymnie AGD_PRE ed.3
 - o Code: FQR 220 0406 Edition: 3 Date: 27/01/2012
 - The current document aims at ensuring Common Criteria requirements for the POLYMNIE project by fully describing the AGD_PRE.
- LDS EAC V2.2 Java Applet SOFTWARE REQUIREMENTS SPECIFICATIONS SRS v edAB.
 - o Code: 067007 00 Edition: 7-AB Date: 26/01/2011
 - This document defines the functional characteristics of the Oberthur Technologies LDS EAC applet. It contains the full description of the supported file structure elements, as well as the APDU commands available during the personalization phase and the use phase.



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PRODUCT TESTING

The evaluation has been performed according to the composite evaluation methodology defined in the guides [COMP_JIL] and [COMP_CCRA] in order to assess that the combination of the TOE with the underlying platform did not lead to any exploitable vulnerability. The Java Card Platform and the microcontroller have already been certified.

This evaluation has then taken into account the evaluation results and security recommendations for the following platforms which are part of the evaluated composite TOE:

- ANSSI-CC-2011/64
- ANSSI-CC-2010/40
- BSI-DSZ-CC-0645-2010
- BSI-DSZ-CC-0555-2009

The developer has executed test for all the declared security functions. All the tests have been performed by the developer in its premises, with a satisfactory result. During the evaluation process it has been verified each unit test checking that the security functionality that covers is been identified and also that the kind of test is appropriate to the function that is intended to test.

All the tests have been developed using the testing scenario appropriate to the established architecture in the security target. It has also been checked that the obtained results during the tests fit or correspond to the previously estimated results. To verify the results of the developer tests, the evaluation team has applied a sampling strategy and concluded that the given information is complete and coherent to reproduce tests and identify the functionality tested. Moreover, additional tests where proposed independently of the developer. These tests covered ePassport BAC functionalities and tested the underlying RNG.

It has been checked that the obtained results conform to the expected results and in the cases where a deviation in respect to the expected results was present, the evaluator has confirmed that this variation neither represents any security problem nor a decrease in the functional capacity of the product.

PENETRATION TESTING

Based on the list of potential vulnerabilities applicable to the TOE in its operational environment, the evaluation team has devised attack scenarios for penetration tests according to JIL supporting documents such as [JILAAPS]. Within these activities all



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aspects of the security architecture which were not covered by functional testing have been considered.

The implementation of the requirements of the provided platform's ETR for Composition and guidance, as well as of the security mechanisms of the applet in general has been verified by the evaluation team. An appropriate test set was devised to cover these potential vulnerabilities.

The overall test result is that no deviations were found between the expected and the actual test results. No attack scenario with the attack potential **Enhanced-Basic** has been successful in the TOE's operational environment as defined in the security target when all measures required by the developer are applied.

EVALUATED CONFIGURATION

The TOE is defined by its name and version number LDS EAC Java Applet in BAC configuration with AA v2.2.

The composite TOE includes:

- the integrated circuit, IC NXP Secure Smart Card Controllers P5CD081V1A or P5CD145V0A
- the Java Card Platform ID One Cosmo v7.0.1-n masked in one of the above ICs including Global Platform support and a cryptographic library,
- the LDS EAC Java Applet in BAC configuration with AA v2.2
- the associated guidance documentation.

The commercial version and internal version of the applet may be retrieved by following the procedure below (see AGD_OPE ed.2):

- 1. Select the applet
- 2. Perform BAC or BAP if BAC/BAP is supported
- Send GET DATA command with the tag "DF66" to retrieve the commercial version of the applet (see GET DATA in AGD_OPE). The applet shall return: "DF66 0A 067007 02020100 000000"
- 4. Send GET DATA command with the tag "DF67" to retrieve the internal version of the applet (see GET DATA).
 - a. The applet shall return: "DF67 0E 30 0C 04040A00060D 04040F0F0E" if stub EAC package is loaded (BAC configuration).
- 5. Send GET DATA command with the tag "DF63" to retrieve the EAC configuration of the applet (see GET DATA).
 - a. The applet is configured in BAC if the BAC/BAP configuration byte indicates BAC "000xxxxxb"



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EVALUATION RESULTS

The product LDS EAC Java Applet in BAC configuration with AA v2.2 has been evaluated against the Security Target Polymnie Security Target EAC issue: 6.

All the assurance components required by the evaluation level EAL4 + ALC_DVS.2 have been assigned a "PASS" verdict. Consequently, the laboratory Applus LGAI Technological Center S.A. assigns the "**PASS**" **VERDICT** to the whole evaluation due all the evaluator actions are satisfied for the evaluation level EAL4 + ALC_DVS.2, as defined by the Common Criteria version 3.1 revision 3 and the Common Methodology for Information Technology Security Evaluation version 3.1 revision 3.

COMMENTS & RECOMMENDATIONS FROM THE EVALUATION TEAM

Next, recommendations regarding the secure usage of the TOE are provided. These have been collected along the evaluation process and are detailed to be considered when using the product.

 The developer follows all the underlying platform security recommendations and contributes with additional countermeasures to enforce the security of the whole product. Therefore the LDS EAC Java Applet in BAC configuration with AA, Version 2.2 fulfills the requirements of CC version 3.1 with an evaluation assurance level EAL4 + ALC_DVS.2.

CERTIFIER RECOMMENDATIONS

Considering the obtained evidences during the instruction of the certification request of the product LDS EAC Java Applet in BAC configuration with AA v2.2, a positive resolution is proposed.

Additionally, the Certification Body wants to remark to the TOE's consuming organizations the following:

- Oberthur's Project Leader at Manilla's facilities plays a key role in the security procedures followed to generate the TOE. Project Leader at this facility assures by following the security procedures that the generated TOE reflects



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its implementation representation managed in the Configuration Management System.

<u>GLOSSARY</u>

AA	Active Authentication
BAC	Basic Access Control
CC	Common Criteria
CCN	Centro Criptológico Nacional
CNI	Centro Nacional de Inteligencia
DG	Data Group
EAL	Evaluation Assurance Level
ETR	Evaluation Technical Report
ICAO	International Civil Aviation Organization
IDL	ISO compliant Driving Licence

- LDS Logical Data structure
- MRTD Machine readable Travel Document
- MRZ Machine readable Zone
- OC Organismo de Certificación
- ST Security Target
- TOE Target Of Evaluation

BIBLIOGRAPHY

The following standards and documents have been used for the evaluation of the product:

[CC_P1] Common Criteria for Information Technology Security Evaluation Part 1: Introduction and general model, Version 3.1, R3 Final, July 2009.

[CC_P2] Common Criteria for Information Technology Security Evaluation Part 2: Security functional components, Version 3.1, R3 Final, July 2009.

[CC_P3] Common Criteria for Information Technology Security Evaluation Part 3: Security assurance components, Version 3.1, R3 Final, July 2009.



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[CEM] Common Methodology for Information Technology Security Evaluation: Version 3.1, R3 Final, July 2009.

[JILCOMP] Composite product evaluation for Smart Cards and similar devices version 1.2. Jan. 2012.

[CCCOMP] Composite product evaluation for Smartcards and similar devices Version 1.0. Sept. 2007.

[JILAAPS] Application of Attack Potential to Smartcards, Version 2.7. March 2009. [PP-EAC] Common Criteria Protection Profile Machine Readable Travel Document with ICAO Application, Extended Access Control, version 1.10. BSI-CC-PP-0056. Version 1.10. March 2009.

[PP-BAC] Common Criteria Protection Profile Machine Readable Travel Document with "ICAO Application", Basic Access Control, BSI-PP-0055, Version 1.10, March 2009

[ICAO_P1] ICAO Doc 9303, Machine Readable Travel Documents, part 1 – Machine Readable Passports, Sixth Edition, 2006, International Civil Aviation Organization

[ISO18013-1] Information Technology - Personal Identification – ISO Compliant

Driving Licence – Part 1:Physical characteristics and basic data set, ISO/IEC FDIS 18013-1:2005(E)

[ISO18013-2] Information Technology - Personal Identification — ISO Compliant Driving Licence — Part 2: Machine-readable technologies, ISO/IEC FDIS 18013-2:2007(E)

[ISO18013-3] Personal Identification — ISO Compliant Driving Licence — Part 3: Access control, authentication and integrity validation, ISO/IEC FDIS 18013-3:2008(E)

SECURITY TARGET

Along with the certification report, the complete security target for the evaluation is stored and protected in the Certification Body premises. This document is identified as:

- Polymnie Security Target BAC issue:6 – Document id: FQR : 110 5692

The public version of this document constitutes the ST Lite. The ST Lite has also been evaluated for the needs of publication according to [CCDB-2006-04-004], and it is published along with this certification report in the Certification Body and CCRA websites. The ST Lite identifier is:

- Polymnie Security Target BAC Ed.1 – Document id: FQR 110 6341 Ed1



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