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Certification report ANSSI-CC-SITE-2025/03

**Giesecke+Devrient (China) Technologies Co., Ltd.
Huangshi Branch**

Paris, the



WARNING

This report is intended to provide sponsors with a document allowing them to attest to the level of security offered by the site within the usage restrictions defined in this same report. This allows the results of this site evaluation to be reused by product developers who use this site in their product lifecycle. In all cases, the report should be used in conjunction with the site's security target.

Certification does not in itself constitute a recommendation by the National Agency for the Security of Information Systems (ANSSI).

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Certification report reference	ANSSI-CC-SITE-2025/03
Site name	Giesecke+Devrient (China) Technologies Co., Ltd. Huangshi Branch
Site address	151 Hangzhou West Road, Huangshi City Hubei Province, 435000 P.R. of China
Evaluation criteria and version	Common Criteria version CC:2022, revision 1
Generic tasks related to ALC assurance criteria	ALC_CMC.4 ALC_CMS.5 ALC_DEL.1 ALC_DVS.2 ALC_LCD.1
Sponsor	GIESECKE+DEVRIENT (CHINA) TECHNOLOGIES CO., LTD HUANGSHI BRANCH 151 Hangzhou West Road, Huangshi City Hubei Province, 435000 P.R. of China
Assessment centre	SERMA SAFETY & SECURITY 14 rue Galilée, CS 10071, 33608 Pessac Cedex, France

PREFACE

The certification of the security offered by information technology products and systems is governed by the modified decree 2002-535 of 18 April 2002. This decree states that :

- The national agency for information systems security prepares the certification reports. These reports specify the characteristics of the proposed security objectives. They may include any warnings that their authors deem useful to mention for security reasons. They are, at the choice of the sponsors, communicated or not to third parties or made public (Article 7);
- The certificates issued by the Director General of the national agency for information systems security attest that the copy of the products or systems submitted for evaluation meets the specified security characteristics. They also attest that the assessments have been conducted in accordance with the rules and standards in effect, with the required competence and impartiality (article 8).

Site certification is a subset of the work required for a product certification.

The certification procedures are available on the website cyber.gouv.fr.

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1 The project

1.1 Site identification

Site components are identified in the configuration list [CONF].

The site evaluated is the following:

Giesecke+Devrient (China) Technologies Co., Ltd. Huangshi Branch
151 Hangzhou West Road, Huangshi City Hubei Province, 435000 P.R. of China

1.2 Life cycle stages

The production site identified in paragraph 1.1 is a smart card production site.

The following activities fall within the scope of this certification:

- Reception, identification, registration and storage of smart cards modules and smart cards
- Secure reception and storage of initialization data for smart cards products.
- Cryptographic keys management.
- Smart card manufacturing (chip module embedding, antenna connection, etc.).
- Secure delivery (internal and external).
- Secure storage and destruction of scrap.

1.3 Scope of the evaluation

In accordance with the Site Security Target [SST], the certificate relates to the site identified in chapter 1.1 and covers the activities listed in chapter 1.2.

2 The evaluation

2.1 Evaluation standards

The evaluation was conducted in accordance with Common Criteria version CC:2022, revision 1 [CC], the evaluation methodology defined in the [CEM] manual, [SITE_CER], and in accordance with [MSSR].

The evaluation work was carried out in accordance with [NOTE02]. This audit is valid until October 1st, 2027.

2.2 Evaluation work

The Technical Evaluation Report for the site [RTE], submitted to ANSSI on the day it was finalised by the CESTI (see date in bibliography), details the work carried out by the evaluation centre and attest that all the evaluation tasks for the ALC and AST classes are **"successful"**.

3 Certification

3.1 Conclusion

The evaluation was conducted in accordance with the rules and standards in effect, with the competence and impartiality required for an approved evaluation center. All the evaluation work carried out allows the issuance of a certificate in accordance with Decree 2002-535.

This certificate attests that the site "Giesecke+Devrient (China) Technologies Co, Ltd. Huangshi Branch" submitted for evaluation meets the security characteristics specified in its Security Target [SST] for the generic¹ tasks of the assurance components ALC_CMC.4, ALC_CMS.5, ALC_DEL.1, ALC_DVS.2 and ALC_LCD.1.

All the requirements of [MSSR] are met.

This site, for the assurance components mentioned above, is therefore suitable for products certifications aiming for an assurance level up to EAL5 plus ALC_DVS.2. This level includes the requirements classically required for microcircuit-type products in the domain of "smart cards and similar devices / hardware equipment with secure enclosures" that can be recognized under the [SOG-IS]² and [CCRA]³ agreements.

3.2 Restrictions of use

This certificate covers the site specified in chapter 1.1 of this certification report.

The users of this site must analyze the consistency of this certificate with the development requirements of their product and in particular ensure compliance with the assumptions specified in the Site Security Target [SST].

¹ Generic tasks are tasks that can be performed independently of a particular product as identified in [AIS38].

² Recognition up to EAL7 level under this agreement.

³ Recognition up to EAL2 level under this agreement.

ANNEXE A. Documentary references of the evaluated site

[SST]	<p>Reference site security target for evaluation:</p> <ul style="list-style-type: none">- <i>Site Security Target for Giesecke+Devrient (China) Huangshi Branch</i>, reference ASE_SST_GDCN_Huangshi, version 2.3, April 24th, 2025. <p>For publication purposes, the following site security target was provided and validated as part of this evaluation:</p> <ul style="list-style-type: none">- <i>Site Security Target Lite for Giesecke+Devrient (China) Huangshi Branch</i>, reference ASE_SST_Lite_GDCN_Huangshi, version 2.3, April 24th, 2025.
[RTE]	<p>Evaluation Technical Report:</p> <ul style="list-style-type: none">- <i>Evaluation Technical Report Site_GDCN_Huangshi Site Certification project</i>, reference Site_GDCN_Huangshi_ETR_v1.0, version 1.0, April 30th, 2025. <p>Reuse report:</p> <ul style="list-style-type: none">- <i>Site Technical Audit Report Giesecke+Devrient (China) Technologies Co., Ltd. Huangshi Branch</i>, reference Site_GDCN_Huangshi_STAR_v1.0, version 1.0, April 30th, 2025.
[CONF]	<p>Site configuration list:</p> <ul style="list-style-type: none">- <i>Configuration Item List for Giesecke+Devrient (China) Technologies Co., Ltd. Huangshi Branch</i>, reference ALC_CIL_GDCN_Huangshi, version 1.2, April 24th, 2025.

ANNEXE B. Certification references

Modified decree 2002-535 of 18 April 2002 on the evaluation and certification of the security offered by information technology products and systems.	
[CER-P-01]	Common Criteria certification for the security offered by products, information technology systems, sites or protection profiles, reference ANSSI-CC-CER-P-01, version 5.4.
[CC]	<p><i>Information technology — Security techniques — Evaluation criteria for IT security</i></p> <ul style="list-style-type: none"> - <i>Part 1: Introduction and general model</i> : ISO/IEC 15408-1:2022 ; - <i>Part 2: Security functional components</i>: ISO/IEC 15408-2:2022 ; - <i>Part 3: Security Assurance components</i>: ISO/IEC 15408-3:2022 ; - <i>Part 4: Framework for the specification of evaluation methods and activities</i>: ISO/IEC 15408-4:2022 ; - <i>Part 5: Pre-defined packages of security requirements</i>: ISO/IEC 15408-5:2022. <p><i>Equivalent to the CCRA version:</i></p> <ul style="list-style-type: none"> - <i>Common Criteria for Information Technology Security Evaluation</i>, version CC:2022, revision 1, parts 1 to 5, references CCMB-2022-11-001 to CCMB-2022-11-005.
[CEM]	<p><i>Information technology — Security techniques — Evaluation criteria for IT security, ISO/IEC 18045:2022</i></p> <p><i>Equivalent to the CCRA version:</i></p> <p><i>Common Methodology for Information Technology Security Evaluation, Evaluation Methodology</i>, version CC:2022, revision 1, reference CCMB-2022-11-006.</p>
[CC-Errata]	<i>Errata and Interpretation for CC:2022 (Release 1) and CEM:2022 (Release 1)</i> , reference 002, version 1.1, July 22 nd , 2024.
[CC2022-Transition]	<i>Transition policy to CC:2022 and CEM:2022</i> , reference CCMC-2023-04-001, April 20 th , 2023.
[CCRA]	<i>Arrangement on the Recognition of Common Criteria Certificates in the field of Information Technology Security</i> , July 2 nd , 2014.
[SOG-IS]	<i>Mutual Recognition Agreement of Information Technology Security Evaluation Certificates</i> , version 3.0, January 8 th , 2010, Management Committee.
[MSSR]	<i>Joint Interpretation Library – Minimum Site Security Requirements</i> , version 3.1, December 2023.
[SITE_CER]	<i>Site Certification</i> , version 1.0, revision 1, October 2007, reference CCDB-2007-11-001, BSI (Federal Office for Information Security).
[NOTE02]	Application note: Visit of the development environment, ANSSI-CC-NOTE-02, version 6.2, March 2025.