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## **Certification Report ANSSI-CC-SITE-2025/04**

**Giesecke+Devrient Development Center China**

Paris, the



## WARNING

This report is intended to provide the 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 from the National Agency for the Security of Information Systems (ANSSI).

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Certification Report Reference	<b>ANSSI-CC-SITE-2025/04</b>
Site Name	<b>Giesecke+Devrient Development Center China</b>
Site address	<b>Room 203, 2F Zhuoming Plaza, 1069 Huihenan Street, Banbidian Village, Gaobeidian Town, Chaoyang District, Beijing, 100123 China</b>
Evaluation criteria and version	<b>Common Criteria version CC:2022, revision 1</b>
Generic tasks related to CLA assurance criteria	<b>ALC_CMC.4 ALC_CMS.5 ALC_DVS.2 ALC_LCD.1</b>
Sponsor	<b>GIESECKE+DEVRIENT (CHINA) TECHNOLOGIES CO., LTD</b> 2F Zhuoming Plaza, 1069 Huihenan Street, Banbidian Village, Gaobeidian Town, Chaoyang District Beijing, 100123 P.R. of China
Assessment Centre	<b>SERMA SAFETY &amp; SECURITY</b> 14 rue Galilée, CS 10071, 33608 Pessac Cedex, France

## FOREWORD

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](https://cyber.gouv.fr).

## TABLE OF CONTENTS

1	The project .....	6
1.1	Site identification.....	6
1.2	Life Cycle Stages.....	6
1.3	Scope of the evaluation.....	6
2	The evaluation.....	7
2.1	Evaluation standards .....	7
2.2	Evaluation work .....	7
3	Certification .....	8
3.1	Conclusion.....	8
3.2	Restrictions of use.....	8
ANNEXE A.	Documentary references of the evaluated site .....	9
ANNEXE B.	Certification references .....	10

# 1 The project

## 1.1 Site identification

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

The evaluated site is the following:

Giesecke+Devrient Development Center China

Room 203, 2F Zhuoming Plaza, 1069 Huihenan Street, Banbidian Village, Gaobeidian Town,  
Chaoyang District, Beijing, 100123 China

## 1.2 Life Cycle Stages

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

The following activities fall within the scope of this certification:

- Smart cards OS development.
- Smart cards *applet* and application development.
- Smart card testing.
- Release of developed components.

## 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 September 28<sup>th</sup>, 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 Development Center China" submitted for evaluation meets the security characteristics specified in its Security Target [SST] for the generic tasks of the assurance components ALC\_CMC.4, ALC\_CMS.5, ALC\_DVS.2 and ALC\_LCD.1.

<sup>1</sup>All requirements of [MSSR] are met.

This site, for the insurance components mentioned above, is therefore suitable for product 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]<sup>2</sup> and [CCRA]<sup>3</sup> agreements.

#### 3.2 Restrictions of use

This certificate relates to 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].

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<sup>2</sup> Recognition up to EAL7 level under this agreement.

<sup>2</sup> Recognition up to EAL7 level under this agreement.

<sup>3</sup> 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"><li>- <i>Site Security Target Giesecke+Devrient Development Center China</i>, reference ASE_SST_DCC, version 3.2, April 24<sup>th</sup>, 2025.</li></ul> <p>For release purposes, the following site security target was provided and validated as part of this evaluation:</p> <ul style="list-style-type: none"><li>- <i>Site Security Target Lite Giesecke+Devrient Development Center China</i>, reference ASE_SST_Lite_DCC, version 3.2, April 24<sup>th</sup>, 2025.</li></ul>
[RTE]	<p>Evaluation Technical Report:</p> <ul style="list-style-type: none"><li>- <i>Evaluation Technical Report Site_GDCN DCC Site Certification project</i>, reference Site_GDCN_DCC_ETR_v1.0, version 1.0, May 5<sup>th</sup>, 2025.</li></ul> <p>Reuse Report:</p> <ul style="list-style-type: none"><li>- <i>Site Technical Audit Report Giesecke+Devrient (China) Technologies Co., Ltd.</i>, reference Site_GDCN_DCC_STAR_v1.0, version 1.0, May 5<sup>th</sup>, 2025.</li></ul>
[CONF]	<p>Site configuration list:</p> <ul style="list-style-type: none"><li>- <i>Configuration Item List for Giesecke+Devrient Development Center China</i>, reference ALC_CIL_DCC, version 1.2, April 24<sup>th</sup>, 2025.</li></ul>

## 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"> <li>- <i>Part 1: Introduction and general model</i>: ISO/IEC 15408-1:2022;</li> <li>- <i>Part 2: Security functional components</i>: ISO/IEC 15408-2:2022;</li> <li>- <i>Part 3: Security Assurance components</i>: ISO/IEC 15408-3:2022;</li> <li>- <i>Part 4: Framework for the specification of evaluation methods and activities</i>: ISO/IEC 15408-4:2022 ;</li> <li>- <i>Part 5: Pre-defined packages of security requirements</i>: ISO/IEC 15408-5:2022.</li> </ul> <p>Equivalent to CCRA version:</p> <ul style="list-style-type: none"> <li>- <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.</li> </ul>
[EMC]	<p><i>Information technology — Security techniques — Evaluation criteria for IT security, ISO/IEC 18045:2022</i></p> <p>Equivalent to the CCRA version:</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 <sup>nd</sup> , 2024.
[CC2022-Transition]	<i>Transition policy to CC:2022 and CEM:2022</i> , reference CCMC-2023-04-001, April 20 <sup>th</sup> , 2023.
[CCRA]	<i>Arrangement on the Recognition of Common Criteria Certificates in the field of Information Technology Security</i> , July 2 <sup>nd</sup> , 2014.
[SOG-IS]	<i>Mutual Recognition Agreement of Information Technology Security Evaluation Certificates</i> , version 3.0, January 8 <sup>th</sup> , 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 (Bundesamt für Sicherheit in der Informationstechnik).
[NOTE02]	Application Note: Visit of the development environment, ANSSI-CC-NOTE-02, version 6.2, March 2025.