



TRUST AND VERIFY

# **TrustCB Scheme Procedures for eIDAS**

Version 1.2

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## 1 Introduction

This document is an annex to TrustCB Shared Scheme Procedures (current version) [[TrustCB\\_SP](#)]. It provides specific details for eIDAS certifications.

### 1.1 The eIDAS scheme

The Dutch implementation of eIDAS scheme provides certification of qualified electronic signature creation devices (QSCD) and/or qualified electronic seal creation devices according to the security requirements of in Annex II of Regulation (EU) No. 910/2014 [1]. Protection Profiles [PP] have been developed for the security requirements relevant to eIDAS for most but not all product types.

An eIDAS certification is always based on a laboratory evaluation and a conformity assessment by CB, based on ISO/IEC 15408. This usually performed in combination with a NSCIB certification. As such, an application for eIDAS certification will typically be expected to be submitted with a parallel application for an NSCIB evaluation and assessment. The additional requirement for eIDAS is a completed eIDAS Compliance Mapping Matrix that will be assessed as part of the [DCAP] process.

TrustCB is the eIDAS-Designated Body responsible in The Netherlands for the assessment of the conformity of qualified electronic signature and/or qualified electronic seal creation devices.

TrustCB is also the NLNCSA assigned Certification Body for NSCIB, the Netherlands Scheme for Certification in the Area of IT Security based on the Common Criteria standards, ISO/IEC 15408, with qualified evaluation laboratories.

### 1.2 eIDAS scheme contact details

Scheme contact address at TrustCB is [idas@trustcb.com](mailto:idas@trustcb.com).

### 1.3 eIDAS TOE-type overview

The two eIDAS TOE types are:

- **Type 1 QSCD:** devices to be used in an environment entirely but not necessarily exclusively managed by the user;
- **Type 2 QSCD:** devices managed on behalf of the user (signatory or creator of a seal) by a Qualified Trust Service Provider (QTSP) (for ex., HSMs or signature servers where electronic signature or electronic seal creation data are stored securely, and that can be remotely accessed by the user only upon authentication).

### 1.4 eSA Process

#### 1.4.1 Application for conformity assessment

Two application forms are required to be completed and submitted by the developer/sponsor:

- The eIDAS application form.
- Any associated NSCIB application form for the complete TOE (see NSCIB scheme documents) with eIDAS notification ticked in application form section 2.1, Type of Certification.

#### 1.4.2 Evaluation Phase

The security assurance evaluation is performed as described in the NSCIB scheme documentation [NSCIB] and [NSCIB\_TrustCB].

The eIDAS Compliance Mapping Matrix is assessed to determine whether compliance to the requirements of the [eIDAS\_Reg] Annex II has been sufficiently justified,

The output of the evaluation is recorded in a report of the assessment.

#### 1.4.3 Notification Phase

An eIDAS TOE that has successfully completed both the evaluation and certification (usually the NSCIB process) and the compliance mapping matrix assessment will be notified to the European Commission via the eIDAS Supervisory Body. Notified eIDAS product are listed on the EU Trust Services Dashboard of [notified devices].

Validity of eIDAS notification aligns with the expiry of the associated (NSCIB) certificate.

#### 1.4.4 Maintenance

eIDAS Notification is dependent on successful completion of the associated (NSCIB) certification evaluation, with validity of the notification directly linked to its associated (NSCIB) certification.

### 1.5 Certification Marks and Logos

TrustCB does not issue a Certification Mark for eIDAS notified devices.

### 1.6 Reference Materials

Unless otherwise stated, the latest published version applies.

**Table 1 eIDAS Documents**

Title	Source	Reference
REGULATION (EU) No 910/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC	1	[eIDAS_Reg]
and Regulation (EU) 2024/1183 of the European Parliament and of the Council of 11 April 2024 amending Regulation (EU) No 910/2014 as regards establishing the European Digital Identity Framework		
eIDAS Dutch Conformity Assessment Process [DCAP]	2	[DCAP]

EN 419 211-2:2013, Protection profiles for secure signature creation device – Part 2: Device with key generation, V2.0.1, registered under the reference BSI-CC-PP-0059-2009-MA-02		
EN 419 211-3:2013, Protection profiles for secure signature creation device - Part 3: Device with key import, V1.0.2, registered under the reference BSI-CC-PP-0075-2012-MA-01		
EN 419 211-4:2013, Protection profiles for secure signature creation device - Part 4: Extension for device with key generation and trusted channel to certificate generation application, V1.0.1, registered under the reference BSI-CC-PP-0071-2012-MA-01		
EN 419 211-5:2013, Protection profiles for secure signature creation device - Part 5: Extension for device with key generation and trusted communication with signature creation application, V1.0.1, registered under the reference BSI-CC-PP-0072-2012-MA-01	3	[PP]
EN 419 211-6:2013, Protection profiles for secure signature creation device - Part 6: Extension for device with key import and trusted channel to signature creation application, V1.0.4, registered under the reference BSI-CC-PP-0076-2013-MA-01		
EN 419 241-2:2019(E) Trustworthy Systems Supporting Server Signing - Part 2: Protection profile for QSCD for Server Signing, V0.16, registered under the reference ANSSI-CC-PP-2018/02-M01, 18 May 2020		
EN 419 221-5:2018(E) Protection Profiles for TSP Cryptographic Modules - Part 5: Cryptographic Module for Trust Services, V1.0, registered under the reference ANSSI-CC-PP-2016/05-M01		
NSCIB Scheme Documentation	4	[NSCIB]
NSCIB scheme procedures	5	[NSCIB_TrustCB]
TrustCB Shared Scheme Procedures	6	[TrustCB_SP]
EU Trust Services Dashboard	7	[notified devices]

Key:

1 =

<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:32014R0910>

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=celex%3A32024R1183>

2 = <https://www.trustcb.com/common-criteria/idas/>

3 = <https://www.commoncriteriaportal.org./pps/index.cfm>

4 = <https://nscib.nl>

5 = <https://trustcb.com/common-criteria/nscib/nscib-scheme-procedures/>

6 = <https://trustcb.com/about-us/policies-procedures/>

7 = <https://idas.ec.europa.eu/efda/browse/notification/qscd-sscd>

**Annex A Revision History**

Version	Date	Description of change
1.0	2022-08-08	Initial version
1.1	2023-07-13	Editorials
1.2	2024-12-30	Section 1.6, links updated