Kitemark™ Certificate

This is to certify that:

CIBG, Uitvoeringsorganisatie van het
Ministerie van Volksgezondheid, Welzijn
en Sport
Rijnstraat 50
2515 XP Den Haag
The Netherlands

Holds Certificate Number: ETS 039

In respect of:

ETSI EN 319 411-1 v1.1.1 (Trust Service Providers issuing certificates; Part 1: General requirements)

Delivers a Trust Services according to the requirements of the standard mentioned above for services specified (see page with detailed scope).

This issues the right and license to use the Kitemark in accordance with the Kitemark Terms and Conditions governing the use of the Kitemark, as may be updated from the time by BSI Assurance UK Ltd (the "Conditions"). All defined terms in this Certificate shall have the same meaning as in the Conditions..

The use of the Kitemark is authorized in respect of the Trust Services detailed on this Certificate provided at or from the addresses specified on following page(s).

For and on behalf of BSI:

Chris Lewis - Certification Director, Product Certification

First Issued: 2014-12-18
Latest Issue: 2019-11-14

Effective Date: 2019-11-22
Expiry Date: 2021-11-21

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No. ETS 039

On the request of CIBG, Uitvoeringsorganisatie van het ministerie van Volksgezondheid, Welzijn en Sport (hereafter referred to as: CIBG), the annual certification audit on all areas and processes was performed by BSI Group The Netherlands B.V. (John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands) on behalf of BSI Assurance UK Ltd.

The full audit covered all applicable requirements from the audit criteria listed below (see "Audit Information") and are defined in CIBG's Statement of Applicability, dated 19 August 2019 and the Overview of Applicability, version 2.5, dated 11 July 2019.

The scope of the assessment comprised the following Trust Service Provider component services:
-   Registration Service (p);
-   Certificate Generation Service (c);
-   Dissemination Service (p);
-   Revocation Management Service (p);
-   Revocation Status Service (c);
-   Subject Device Provision Service (c);

The TSP component services are performed, partly (p) or completely (c) by subcontractors under the responsibility of CIBG.

These TSP component services are being provided for:
-   Issuance of public key certificates (non-qualified trust service) in accordance with the policies: NCP, NCP+, OVCP and PTC

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The certificates are issued through the issuing Certification Authorities, as specified below:

Root CA: Staat der Nederlanden Private Root CA - G1 (not in scope)

- **Issuing CA: UZI-register Private Server CA G1**
  + Services – Server (2.16.528.1.1003.1.2.5.6), in accordance with policy: NCP, OVCP and PTC

- **Issuing CA: ZOVAR Private Server CA G1**
  + Services – Server (2.16.528.1.1003.1.2.5.6), in accordance with policy: NCP, OVCP and PTC

Root CA: Staat der Nederlanden Root CA - G2 (not in scope)

Domein CA: Staat der Nederlanden Organisatie CA (not in scope)

TSP CA: Zorg CSP CA - G21

- **Issuing CA: UZI-register Zorgverlener CA G21**
  + Authentication (2.16.528.1.1003.1.2.5.1), in accordance with policy: NCP+;
  + Confidentiality (2.16.528.1.1003.1.2.5.3), in accordance with policy: NCP+

- **Issuing CA: UZI-register Medewerker op naam CA G21**
  + Authentication (2.16.528.1.1003.1.2.5.1), in accordance with policy: NCP+;
  + Confidentiality (2.16.528.1.1003.1.2.5.3), in accordance with policy: NCP+

- **Issuing CA: UZI-register Server CA G21**
  + Services – Server (2.16.528.1.1003.1.2.5.6), in accordance with policy: NCP, OVCP and PTC

- **Issuing CA: ZOVAR Server CA G21**
  + Services – Server (2.16.528.1.1003.1.2.5.6), in accordance with policy: NCP, OVCP and PTC

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Root CA: Staat der Nederlanden Root CA - G3 (not in scope)

Domein CA: Staat der Nederlanden Organisatie Persoon CA - G3 (not in scope)

- **Issuing CA: UZI-register Zorgverlener CA G3**
  + Authentication (2.16.528.1.1003.1.2.5.1), in accordance with policy: NCP+
  + Confidentiality (2.16.528.1.1003.1.2.5.3), in accordance with policy: NCP+

- **Issuing CA: UZI-register Medewerker op naam CA G3**
  + Authentication (2.16.528.1.1003.1.2.5.1), in accordance with policy: NCP+
  + Confidentiality (2.16.528.1.1003.1.2.5.3), in accordance with policy: NCP+

Domein CA: Staat der Nederlanden Organisatie Services CA - G3 (niet in scope)

- **Issuing CA: UZI-register Medewerker niet op naam CA G3**
  + Authentication (2.16.528.1.1003.1.2.5.4), in accordance with policy: NCP+
  + Confidentiality (2.16.528.1.1003.1.2.5.5), in accordance with policy: NCP+

Root CA: Staat der Nederlanden Private Root CA - G1 (niet in scope)

Domein CA: Staat der Nederlanden Private Services CA - G1 (niet in scope)

- **Issuing CA: UZI-register Private Server CA G1**
  + Services – Server (2.16.528.1.1003.1.2.8.6), in accordance with policy: NCP, OVCP en PTC

- **Issuing CA: ZOVAR Private Server CA G1**
  + Services – Server (2.16.528.1.1003.1.2.8.6), in accordance with policy: NCP, OVCP en PTC

The Certification Authority processes and services are documented in the following documents:

- Certification Practice Statement (CPS) UZI-register, version 9.6, 01-11-2019 (OID: 2.16.528.1.1007.1.1)
- Certification Practice Statement (CPS) ZOVAR, version 5.4, 01-11-2019 (OID: 2.16.528.1.1007.5.1.1)
- PKI Disclosure Statement (PDS) UZI-Register, version 1.2, 05-11-2018 (published at: https://www.zorgcsp.nl/pds/pds.html)

Our annual certification audit was performed in August-September 2019 and November 2019. The result of the full audit is that we conclude, based on the objective evidence collected during the certification audit for the period from 1 September 2018 through 31 August 2019, the areas assessed during the audit were generally found to be effective, based on the applicable requirements defined in CIBG's Statement of Applicability, dated 19 August 2019 and the Overview of Applicability, version 2.5, dated 11 July 2019.

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Audit information:

Root CA:

Staat der Nederlanden Private Root CA - G1 (not in scope)

Domain CA:

Staat der Nederlanden Private Services CA - G1 (not in scope)

Issuing CA:

UZI-register Private Server CA G1
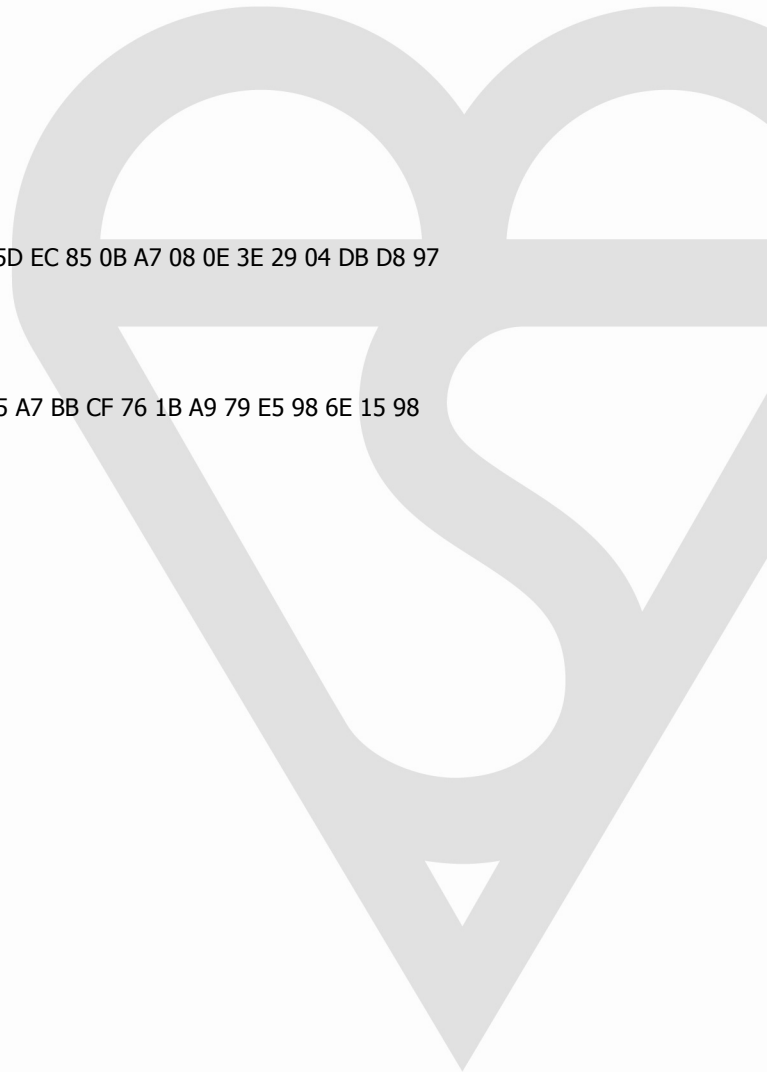
Sha256 Fingerprint:

BD D8 60 EF 8E 87 E2 B2 C7 EB B3 4D D6 E9 E1 77 1A 3A 3C 5D EC 85 0B A7 08 0E 3E 29 04 DB D8 97

Issuing CA:

ZOVAR Private Server CA G1

Sha256 Fingerprint:

FE 54 26 3B C9 6C 2D FB AC 5B E5 F4 49 CF F7 F5 B1 2B 62 55 A7 BB CF 76 1B A9 79 E5 98 6E 15 98

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Root CA:

Staat der Nederlanden Root CA - G3 (not in scope)

Domain CA:

Staat der Nederlanden Organisatie Persoon CA - G3 (not in scope)

Issuing CA:
UZI-register Zorgverlener CA G3
Sha256 Fingerprint (2017):
3E AD 4F 72 F0 6F 10 54 88 1D 27 28 DE 03 3A 8E 13 FA DE 6B D1 65 08 40 18 EB 94 3C 17 37 8D AA
Sha256 Fingerprint (2019):
50 7D B6 0D 26 3D 3D 09 D2 83 DE 2E 3A A4 35 DF D8 77 5E 52 BC 33 57 02 E3 83 2B BB 57 EC 1C BD
Issuing CA:
UZI-register Medewerker op naam CA G3
Sha256 Fingerprint (2017):
D8 55 3A 28 80 E9 6B 7A A4 C7 41 3D D9 03 AF D3 D5 80 50 46 95 DD 26 A1 68 FD 48 CC E7 B1 47 4A
Sha256 Fingerprint (2019):
D2 8D B4 35 E3 12 12 A3 BD CC F8 76 20 F6 54 4B 99 A9 C0 23 28 BF 98 3E 88 2F D0 62 7A 1D 13 0F

Domain CA:

Staat der Nederlanden Organisatie Services CA - G3 (not in scope)

Issuing CA:
UZI-register Medewerker niet op naam CA G3
Sha256 Fingerprint (2017):
38 DE D3 FF 68 27 57 90 08 AF 48 87 EB 96 98 A3 CF A9 27 FA 8E D5 9F 06 BA 09 0F B9 A6 3E 2D 77
Sha256 Fingerprint (2019):
97 29 57 30 40 31 23 4E D1 76 79 FD CB 97 55 6D 61 73 D5 F2 BF 0E 6E 66 D6 12 68 0C A6 E7 76 85

Information on Mozilla Bugs 1578809 "Compliance Issues CIBG TLS certificates" and 1573490 "PKIoverheid: CIBG insufficient serial number entropy"

We assessed the follow-up of Mozilla Bugs 1578809 and 1573490 and noted that CIBG implemented adequate corrective actions (as mentioned in the bugs). All certificates issued by the CAs: "UZI-register Server CA G21" and "ZOVAR Server CA G21" have expired or have been revoked (status: 9 October 2019).

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Audit criteria:

- ETSI EN 319 401 v2.1.1 (2016-02) General Policy Requirements for Trust Service Providers
- ETSI EN 319 411-1 v1.1.1 (2016-02) Electronic Signatures and Infrastructures (ESI) - Policy and security requirements for Trust Service Providers issuing certificates - Part 1: General requirements, for the policies: NCP+, OVCP and PTC;
- ETSI EN 319 411-2 v2.1.1 (2016-02) Electronic Signatures and Infrastructures (ESI) - Policy and security requirements for Trust Service Providers issuing certificates; - Part 2: Requirements for trust service providers issuing EU qualified certificates, for the policy: QCP-n-qscd;
- CA/Browser Forum – Baseline Requirements Certificate Policy for the Issuance and Management of Publicly-Trusted Certificates v1.6.5 (16 April 2019);
- CA/Browser Forum - Network and Certificate System Security Requirements v1.2 (15 September 2018);
- Regulation (EU) N 910/2014 of the European Parliament and of the Council on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC, Chapter III – Trust Services.
- PKIoverheid - Programma van Eisen v4.7, deel 3 Basiseisen, deel 3 Aanvullende eisen and the requirements from parts 3a, 3b, 3e, 3h.

Audit Period of Time:
1 September 2018 – 31 August 2019

Audit performed:
August-September 2019 and November 2019

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