

Kitemark™ Certificate

This is to certify that:

QV Holdings Ltd
QuoVadis Trustlink B.V.
Nevelgaarde 56 Noord
3436 ZZ Nieuwegein
The Netherlands

Holds Certificate Number:

ETS 010

In respect of:

ETSI EN 319 411-2 v2.1.1 (Trust Service Providers issuing certificates; Part 2: Requirements for Trust Service Providers issuing EU qualified certificates)

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: 2008-08-07

Latest Issue: 2019-07-22

Effective Date: 2019-08-03

Expiry Date: 2021-08-02



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...making excellence a habit.™

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No. ETS 010

On the request of QV Holdings Ltd. in Bermuda, QuoVadis Trustlink B.V. in the Netherlands and QuoVadis Trustlink BVBA in Belgium (hereafter referred to as: QuoVadis), 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 QuoVadis' Statement of Applicability, dated 16 July 2019 and the Overview of Applicability, version 1.5.

The scope of the assessment comprised the following Trust Service Provider component services:

- Registration Service;
- Certificate Generation Service;
- Dissemination Service;
- Revocation Management Service;
- Revocation Status Service;
- Subject Device Provision Service;

The TSP component services are performed, partly or completely by subcontractors under the final responsibility of QuoVadis.

These TSP component services are being provided for the following qualified trust service(s) as defined in EU Regulation 910/2014 (eIDAS):

- Issuance of qualified certificates for electronic signatures (qualified trust service, art. 28 eIDAS), in accordance with the policies: QCP-n, QCP-n-qscd
- Issuance of qualified certificates for electronic seals (qualified trust service, art 38 eIDAS), in accordance with the policy: QCP-l, QCP-l-qscd
- Issuance of qualified certificates for website authentication (qualified trust service, art. 45 eIDAS), in accordance with policies QCP-w;

The certificates are issued through the issuing certification authorities, as specified below:

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

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

- **Issuing CA: QuoVadis PKIoverheid Private Personen CA - G1**

First Issued: 2008-08-07

Effective Date: 2019-08-03

Latest Issue: 2019-07-22

Expiry Date: 2021-08-02

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- + PKIOverheid Private Personal Non-Repudiation (OID 2.16.528.1.1003.1.2.8.2), in accordance with policy QCP-n-qscd

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

Domain CA: Staat der Nederlanden Organisatie CA – G2 (not in scope)

- **Issuing CA: QuoVadis CSP - PKI Overheid CA - G2**

- + PKIOverheid Organisation Personal User Non-Repudiation G2 (OID 2.16.528.1.1003.1.2.5.2), in accordance with policy QCP-n-qscd

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: QuoVadis PKIOverheid Organisatie Persoon CA - G3**

- + PKIOverheid Personal Organisation Non-Repudiation G3 (OID 2.16.528.1.1003.1.2.5.2), in accordance with policy QCP-n-qscd

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

- **Issuing CA: QuoVadis PKIOverheid Burger CA - G3**

- + PKIOverheid Personal Citizen Non-Repudiation (OID 2.16.528.1.1003.1.2.3.2), in accordance with policy QCP-n-qscd

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

- **Issuing CA: QuoVadis PKIOverheid Organisatie Services CA - G3**

- + PKIOverheid Organisation Service Seal G3 (OID 2.16.528.1.1003.1.2.5.7), in accordance with policy QCP-l-qscd

Root CA: Staat der Nederlanden EV Root CA (not in scope)

Intermediate CA: Staat der Nederlanden EV Intermediair CA (not in scope)

- **Issuing CA: QuoVadis PKIOverheid EV CA**

- + PKIOverheid Qualified Website authentication (OID 2.16.528.1.1003.1.2.7), in accordance with policy QCP-w

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Information and Contact: BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP. Tel: + 44 345 080 9000
BSI Assurance UK Limited, registered in England under number 7805321 at 389 Chiswick High Road, London W4 4AL, UK.
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No. ETS 010

Root CA: QuoVadis Root CA 1 G3

Intermediate CA: QuoVadis Enterprise Trust CA 1 G3

- Issuing CA: QuoVadis EU Issuing Certification Authority G4

- + eIDAS Qualified Natural Person (OID 0.4.0.194112.1.0), in accordance with policy QCP-n
- + eIDAS Qualified Natural Person - QCSD (OID 0.4.0.194112.1.2), in accordance with policy QCP-n-qscd
- + eIDAS Qualified Legal Person (OID 0.4.0.194112.1.1), in accordance with policy QCP-l
- + eIDAS Qualified Legal Person - QCSD (OID 0.4.0.194112.1.3), in accordance with policy QCP-l-qscd

- Issuing CA: QuoVadis Belgium Issuing CA G2

- + eIDAS Qualified Natural Person (OID 0.4.0.194112.1.0), in accordance with policy QCP-n
- + eIDAS Qualified Natural Person - QCSD (OID 0.4.0.194112.1.2), in accordance with policy QCP-n-qscd
- + eIDAS Qualified Legal Person (OID 0.4.0.194112.1.1), in accordance with policy QCP-l
- + eIDAS Qualified Legal Person - QCSD (OID 0.4.0.194112.1.3), in accordance with policy QCP-l-qscd

Root CA: QuoVadis Root Certification Authority

- Issuing CA: QuoVadis EU Issuing Certification Authority G3

- + eIDAS Qualified: Natural Person - QCSD (OID 0.4.0.194112.1.2), in accordance with policy QCP-n-qscd

Root CA: QuoVadis Root CA 2 G3

Intermediate CA: QuoVadis Enterprise Trust CA 2 G3

- Issuing CA: QuoVadis Qualified Web ICA G1

- + Qualified certificate for website authentication, in accordance with policy QCP-w

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The TSP component services are documented in the following Certification Practice Statements:

- QuoVadis CP/CPS for Root CA and Root CA3 (V4.27), 20 June 2019
- QuoVadis CP/CPS for Root CA2 (V2.7), 20 June 2019
- QuoVadis CP/CPS PKIoverheid Burger (V1.7), 12 July 2019
- QuoVadis CP/CPS PKIoverheid Extended Validation (V1.7), 12 July 2019
- QuoVadis CP/CPS PKIoverheid Organisatie Persoon (G3) (V1.8), 12 July 2019
- QuoVadis CP/CPS PKIoverheid Domeinen Organisatie (G2), Organisatie Services (G3) (V1.9), 12 July 2019
- QuoVadis CP/CPS PKIoverheid Domeinen Organisatie (G2), Organisatie Services Server (G3) (V1.9), 12 July 2019
- QuoVadis CP/CPS PKIoverheid Domein Private Personen (G1), (V1.3), 12 July 2019
- QuoVadis CP/CPS PKIoverheid Domein Private Services G1, (V1.3), 12 July 2019
- QuoVadis CP/CPS PKIoverheid Domein Private Services (server) G1, (V1.3), 12 July 2019
- QuoVadis PKI Disclosure Statement (V1.7)
- QuoVadis PKIoverheid Disclosure Statement (V1.1)

Our annual certification audit was performed in May, June and July 2019. The result of the full audit is that we conclude, based on the objective evidence collected during the certification audit from 1 June 2018 through 31 May 2019, the areas assessed during the audit were generally found to be effective, based on the applicable requirements defined in QuoVadis' Statement of Applicability, dated 16 July 2019 and the Overview of Applicability, version 1.5.

Audit information:

Root CA:

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

Domain CA:

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

Issuing CA:

QuoVadis PKIoverheid Private Personen CA - G1

Sha256 Fingerprint:

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A5 F7 15 0B C3 58 D1 49 8B FD D8 EB 39 73 23 62 DC B6 A9 03 F5 74 51 B9 30 36 3B DF AF 83
5B A4

Root CA:

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

Domain CA:

Staat der Nederlanden Organisatie CA - G2 (not in scope)

Issuing CA:

QuoVadis CSP - PKI Overheid CA - G2

Sha256 Fingerprint:

2A A5 35 0D 04 FF 5F 36 EB CA A3 27 F0 A4 75 2D 1A 06 17 50 D8 CE 6D 9E 79 37 A6 22 4D DB
12 A4

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:

QuoVadis PKIoverheid Organisatie Persoon CA - G3

Sha256 Fingerprint:

15 07 3C 6B BD C7 46 99 A8 85 18 C2 7A 57 C9 56 E5 E2 3D 6C A9 61 9E 52 1A 46 8C 78 73 DE
4F 8A

Domain CA:

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

Issuing CA:

QuoVadis PKIoverheid Burger CA - G3

Sha256 Fingerprint:

D4 1D 23 C5 15 59 F6 5E 5C 22 50 3D 7A 7A BF 5C D9 65 EC 39 C6 1C 69 8A 7D 98 D7 97 AF 70
7B 48

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Domain CA:

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

Issuing CA:

QuoVadis PKIoverheid Organisatie Services CA - G3

Sha256 Fingerprint:

BE CF DE 12 4C ED D3 44 D9 25 CB 55 ED DA 66 2D 9A 9C 06 88 FA 9A 08 70 CE 3D BB 6D A4 31
3E 4E

Root CA:

Staat der Nederlanden EV Root CA (not in scope)

Domain CA:

Staat der Nederlanden EV Intermediair CA (not in scope)

Issuing CA:

QuoVadis PKIoverheid EV CA

Sha256 Fingerprint:

ED 3D B7 48 D6 D7 8E EF F0 B9 45 2B C6 A0 2E 03 90 39 C5 50 75 A4 39 32 3B 8B A8 5F B2 1B
9D DA

Root CA:

QuoVadis Root Certification Authority

Issuing CA:

QuoVadis EU Issuing Certification Authority G3

Sha256 Fingerprint:

AD DF FA 6F D0 80 9A 54 A9 F0 B3 1F D2 5F 74 BF 7F 2D 7A E1 1C 80 FD 99 DA A0 FB 60 3A 65
CD 0E

Root CA:

QuoVadis Root CA 1 G3

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Intermediate CA:

QuoVadis Enterprise Trust CA 1 G3

Issuing CA:

QuoVadis EU Issuing Certification Authority G4

Sha256 Fingerprint:

0D D8 18 22 89 90 D8 3F CE 9F 9D CA 7B 5C C4 4E D3 18 ED D1 63 99 98 7E A8 93 87 7E A5 2D
E1 1E

Issuing CA:

QuoVadis Belgium Issuing CA G2

Sha256 Fingerprint:

D9 0B 40 13 23 06 D1 09 46 08 B1 B9 A2 F6 A9 E2 3B 45 FE 12 1F EF 51 4A 1C 9D F7 0A 81 5A
D9 5C

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, NCP+, OVCP and PTC, EVCP;
- 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 policies: QCP-n-qscd, QCP-l-qscd, QCP-n, QCP-l, QCP-w;
- 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 – Guidelines for the Issuance and Management of Extended Validation Certificates v1.6.9 (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.

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- PKIoverheid - Programma van Eisen v4.7, deel 3 Basiseisen, deel 3 Aanvullende eisen and the requirements from parts 3a, 3b, 3c, 3e, 3f, 3g, 3h and 3i.

Annual Audit Period of Time:

1 June 2018 – 31 May 2019

Annual Audit Performed:

May, June and July 2019



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