

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: 2017-11-21

Effective Date: 2017-08-03

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...making excellence a habit.™

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No. ETS 010

On the request of QuoVadis Trustlink B.V. (hereafter referred to as: QuoVadis), the annual certification audit on all areas and processes was performed by BSI Group The Netherlands B.V. (Thomas Malthusstraat 3C, 1066 JR 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 22 June 2017 and the Overview of Applicability, dated 22 June 2017.

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

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

- Issuance of qualified certificates for electronic signatures (art. 28)
- Qualified certificate for electronic seal (art. 38)
- Qualified certificate for website authentication (art. 45)

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

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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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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 CSP - 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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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

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

- QuoVadis CP/CPS for Root CA and Root CA3 (V4.20), 8 May 2017
- QuoVadis CP/CPS PKIoverheid Burger (v1.4), 15 March 2017
- QuoVadis CP/CPS PKIoverheid Extended Validation (v1.4), 15 March 2017
- QuoVadis CP/CPS PKIoverheid Domeinen Organisatie (G2), Organisatie Persoon (G3) (v1.5), 15 March 2017
- QuoVadis CP/CPS PKIoverheid Domeinen Organisatie (G2), Organisatie Services (G3) (v1.5), 15 March 2017
- QuoVadis CP/CPS PKIoverheid Domeinen Organisatie (G2), Organisatie Services Server (G3) (v1.6), 15 March 2017
- QuoVadis CP/CPS PKIoverheid Domein Private Personen (G1), (v1.0), 23 May 2017
- QuoVadis CP/CPS PKIoverheid Domeinen Private Services G1, (v1.0), 23 May 2017
- QuoVadis CP/CPS PKIoverheid Domein Private Services (server) G1, (v1.0), 23 May 2017

Our annual certification audit was performed in May and June 2017. 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 June 2016 through 31 May 2017, the areas assessed during the audit were generally found to be effective, based on the applicable requirements defined in QuoVadis' Statement of Applicability, dated 22 June 2017 and the Overview of Applicability, dated 22 June 2017.

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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

Fingerprint SHA-256 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

Fingerprint SHA-256 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

Fingerprint SHA-256 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

Fingerprint SHA-256 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

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

Issuing CA QuoVadis PKIoverheid Organisatie Services CA - G3

Fingerprint SHA-256 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

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Audit information

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
Fingerprint SHA-256	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	QuoVadis Root Certification Authority
Fingerprint SHA-256	A4 5E DE 3B BB F0 9C 8A E1 5C 72 EF C0 72 68 D6 93 A2 1C 99 6F D5 1E 67 CA 07 94 60 FD 6D 88 73
Issuing CA	QuoVadis EU Issuing Certification Authority G3
Fingerprint SHA-256	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	QuoVadis Root CA 1 G3
Fingerprint SHA-256	8A 86 6F D1 B2 76 B5 7E 57 8E 92 1C 65 82 8A 2B ED 58 E9 F2 F2 88 05 41 34 B7 F1 F4 BF C9 CC 74
Intermediate CA	QuoVadis Enterprise Trust CA 1 G3
Fingerprint SHA-256	05 31 C8 6F 78 59 58 93 9F DC 53 99 24 D3 95 D1 EF A4 09 36 4E 68 27 D3 AB 98 76 31 1F FB 27 B0
Issuing CA	QuoVadis EU Issuing Certification Authority G4
Fingerprint SHA-256	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
Fingerprint SHA-256	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

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Audit information

- 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
 - 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
 - CA/Browser Forum – Network and Certificate System Security Requirements v1.0 (2013)
 - CA/Browser Forum – Baseline Requirements Certificate Policy for the Issuance and Management of Publicly-Trusted Certificates v1.4.8 (9 May 2017)
 - CA/Browser Forum – Guidelines for the Issuance and Management of Extended Validation Certificates v1.6.4 (23 May 2017)
 - 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 v4.4, deel 3 Basiseisen, deel 3 Aanvullende eisen and the requirements from parts 3a, 3b, 3c, 3e, 3f, 3g, 3h and 3i

Audit Period of Time 1 June 2016 – 31 May 2017

Audit performed in May and June 2017

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Location

Certified Activities

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

Certificate scope applies.

QuoVadis Trustlink BVBA
Schaliënhoevedreef 20T
Mechelen
2800
Belgium

Certificate scope applies.



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