

# Kitemark™ Certificate

This is to certify that:

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

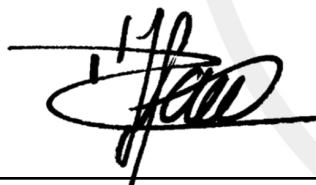
Holds Certificate Number:

ETS 030

In respect of:

**ETSI EN 319 411-1 v1.2.2 (Policy and security requirements for Trust Service Providers issuing certificates; Part 1: General requirements)**

Delivers Trust Services according to the relevant requirements of the standard mentioned above, as specified (see page with detailed scope).



For and on behalf of BSI:

\_\_\_\_\_  
Drs. Dave Hagenaaars, Managing Director

First Issued: 2014-08-04

Latest Issue: 2022-01-13

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No. ETS 030

On the request of QuoVadis (Bermuda) Holding Ltd. in Bermuda, QuoVadis Trustlink B.V. in the Netherlands and DigiCert Europe Belgium BV 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).

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 30 April 2021 and the Overview of Applicability, version 1.13.

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;

This includes operating a remote QSCD / SCDev, where electronic signature creation data is generated and managed on behalf of the signatory.

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:

- Issuance of public key certificates (non-qualified trust service), in accordance with the policies: NCP, NCP+, OVCP, EVCP and PTC

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To check its validity telephone +31 20 3460780. An electronic certificate can be authenticated [online](#).

BSI Group The Netherlands B.V., registered in the Netherlands under number 33264284, at John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands  
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The certificates are issued through the issuing Certification Authorities, as specified below:

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**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 Authenticity (OID 2.16.528.1.1003.1.2.8.1), in accordance with policy NCP+
- + PKIOverheid Private Personal Encryption (OID 2.16.528.1.1003.1.2.8.3), in accordance with policy NCP+

**Domain CA: Staat der Nederlanden Private Services CA - G1 (not in scope)****- Issuing CA: QuoVadis PKIoverheid Private Services CA - G1**

- + PKIOverheid Private Services – Authenticity (OID 2.16.528.1.1003.1.2.8.4), in accordance with policy OVCP and PTC
- + PKIOverheid Private Services – Encryption (OID 2.16.528.1.1003.1.2.8.5), in accordance with policy OVCP and PTC
- + PKIOverheid Private Services – Server (OID 2.16.528.1.1003.1.2.8.6), in accordance with policy OVCP and PTC

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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: QuoVadis PKIoverheid Organisatie Persoon CA - G3**

- + PKIOverheid Personal Organisation Authenticity (OID 2.16.528.1.1003.1.2.5.1), in accordance with policy NCP+
- + PKIOverheid Personal Organisation Encryption (OID 2.16.528.1.1003.1.2.5.3), in accordance with policy NCP+

**Domain CA: Staat der Nederlanden Burger CA - G3 (not in scope)****- Issuing CA: QuoVadis PKIoverheid Burger CA - G3**

- + PKIOverheid Personal Citizen Authenticity (OID 2.16.528.1.1003.1.2.3.1), in accordance with policy NCP+
- + PKIOverheid Personal Citizen Encryption (OID 2.16.528.1.1003.1.2.3.3), in accordance with policy NCP+

**- Issuing CA (\*): QuoVadis PKIoverheid Burger CA - 2021**

- + PKIOverheid Personal Citizen Authenticity (OID 2.16.528.1.1003.1.2.3.1), in accordance with policy NCP+
- + PKIOverheid Personal Citizen Encryption (OID 2.16.528.1.1003.1.2.3.3), in accordance with policy NCP+

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# Kitemark™ Certificate

No. ETS 030

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

- **Issuing CA: QuoVadis PKIoverheid Organisatie Services CA - G3**
  - + PKIOverheid Organisation Service Authenticity (OID 2.16.528.1.1003.1.2.5.4), in accordance with NCP+
  - + PKIOverheid Organisation Service Encryption (OID 2.16.528.1.1003.1.2.5.5), in accordance with policy NCP+
- **Issuing CA: QuoVadis PKIoverheid Organisatie Server CA - G3**
  - + PKIOverheid Organisation Service Server (OID 2.16.528.1.1003.1.2.5.6), in accordance with policies OVCP and PTC

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## 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 EV SSL (OID 2.16.528.1.1003.1.2.7), in accordance with policy EVCP

## Domain CA: Staat der Nederlanden Domein Server CA 2020 (not in scope)

- **Issuing CA: QuoVadis PKIoverheid Server CA 2020**
  - + PKIOverheid Organisation Service Server (OID 2.16.528.1.1003.1.2.5.9), in accordance with policies OVCP and PTC

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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**
  - + QV Advanced (OID 0.4.0.2042.1.1), in accordance with policy NCP
  - + QV Advanced + (OID 0.4.0.2042.1.2), in accordance with policy NCP+
- **Issuing CA (\*): QuoVadis EU Issuing Certification Authority G6**
  - + QV Advanced (OID 0.4.0.2042.1.1), in accordance with policy NCP
  - + QV Advanced + (OID 0.4.0.2042.1.2), in accordance with policy NCP+
- **Issuing CA: QuoVadis Belgium Issuing CA G2**
  - + QV Advanced (OID 0.4.0.2042.1.1), in accordance with policy NCP
  - + QV Advanced + (OID 0.4.0.2042.1.2), in accordance with policy NCP+

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- **Issuing CA (\*): QuoVadis Belgium Issuing CA G4**
  - + QV Advanced (OID 0.4.0.2042.1.1), in accordance with policy NCP
  - + QV Advanced + (OID 0.4.0.2042.1.2), in accordance with policy NCP+

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

- QuoVadis CP/CPS for Root CA and Root CA3 (V4.32), 22 March 2021
- QuoVadis CP/CPS for Root CA2 (V2.11) , 22 March 2021
- QuoVadis CP/CPS PKIoverheid (V1.6) , 22 March 2021
- QuoVadis PKI Disclosure Statement (V1.11) , 22 March 2021
- QuoVadis PKIoverheid Disclosure Statement (V1.7) , 22 March 2021

Our annual certification audit was performed in March, April, and July 2021. The result of the full audit is that we conclude, based on the objective evidence collected during the certification audit from 1 June 2020 through 31 May 2021, the areas assessed during the audit were generally found to be effective, based on the applicable requirements defined in QuoVadis' Statement of Applicability, dated 30 April 2021 and the Overview of Applicability, version 1.13.

(\*\*) A scope extension audit was performed in December 2021 for the TSP Component Service: Registration Service (Remote Identity Proofing).

The result of the scope extension audit is that we confirm, based on the objective evidence collected during the audit, that as of 17 December 2021, the following identification method(s) provide equivalent assurance in terms of reliability to physical presence, pursuant to Regulation (EU) 910/2014 (eIDAS) art. 24.1 sub d, for the trust services (and Identity Proofing Context) covered by this Certificate of Conformity:

- "DigiCert Remote ID Validation level RIV2, supporting the ETSI TS 119461 Use Case for Unattended remote identity proofing (9.2.3): "Hybrid manual and automated operation" (9.2.3.3)"; and
- "DigiCert Remote ID Validation levels RIV4, supporting the ETSI TS 119461 Use Case for Unattended remote identity proofing (9.2.3): "Hybrid manual and automated operation" (9.2.3.3)"

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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:

QuoVadis PKIoverheid Private Services CA - G1

### Sha256 Fingerprint:

69DF8D18C54503F83DC239C3DCF8115B2A447EFC5DEFCA6119D18E988C12276D

### Domain CA:

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

### Issuing CA:

QuoVadis PKIoverheid Private Personen CA - G1

### Sha256 Fingerprint:

A5F7150BC358D1498BFDD8EB39732362DCB6A903F57451B930363BDFAF835BA4

### **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:

15073C6BBDC74699A88518C27A57C956E5E23D6CA9619E521A468C7873DE4F8A

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Domain CA:

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

Issuing CA:

QuoVadis PKIoverheid Burger CA - G3

Sha256 Fingerprint:

D41D23C51559F65E5C22503D7A7ABF5CD965EC39C61C698A7D98D797AF707B48

Issuing CA (\*):

QuoVadis PKIoverheid Burger CA - 2021

Sha256 Fingerprint:

3AC3DB2C474FC34FE8011C5A01F622824C6F8B11076F56192AC701DAE3D70534

Domain CA:

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

Issuing CA:

QuoVadis PKIoverheid Organisatie Server CA - G3

Sha256 Fingerprint:

85363A24CB1B66E6CF6244E87D243DBB8306F607357C614CB9C4C224A0E04358

QuoVadis PKIoverheid Organisatie Server CA - G3

Sha256 Fingerprint:

CE2332390208742A1ACA6513974C4C9DB2691EAF4568B533E4A17ED5DDA973E6

Issuing CA:

QuoVadis PKIoverheid Organisatie Services CA - G3

Sha256 Fingerprint:

BECFDE124CEDD344D925CB55EDDA662D9A9C0688FA9A0870CE3DBB6DA4313E4E



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**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:**

ED3DB748D6D78EEFF0B9452BC6A02E039039C55075A439323B8BA85FB21B9DDA

**Domain CA:**

Staat der Nederlanden Domein Server CA 2020 (not in scope)

**Issuing CA:**

QuoVadis PKIoverheid Server CA 2020

**Sha256 Fingerprint:**

5E99DD4A92307B92C495C56E24241DD79B4579D3CD0AD1ECC6D9D24A7981CA98

**Sha256 Fingerprint:**

EB2C2A806C69FC963C4E24A5BBEA20ED4E3B86AE798730BB4EEA51BF9DE33325

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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

**Sha256 Fingerprint:**

1D24222B5EEC71FE99BE9D700FA5FF72312DB3EB0FCB4A4F3BCC135DA36C1355

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Issuing CA (\*):

QuoVadis EU Issuing Certification Authority G6

Sha256 Fingerprint:

19B74B7E41CA73465832838A14EB432C4826F1B15DEF42B90AAE9F8FAB8B79B3

Issuing CA:

QuoVadis Belgium Issuing CA G2

Sha256 Fingerprint:

AA0E83B4AE0036679703D1603BC7E63A080464A033AE4B9F465838ADC85C61ED

Issuing CA (\*):

QuoVadis Belgium Issuing CA G4

Sha256 Fingerprint:

3516BDAB7F57115A7AEB2EBF9C521EF00F04AD891501979BE1EFBF4493409669

**Information on Mozilla Bug 1649938 "QuoVadis: Incorrect OCSP Delegated Responder Certificate" and "1651553 QuoVadis: Failure to revoke within 7 days: OCSP ECU issue"**

We assessed the follow-up of Mozilla Bugs 1649938 and 1651553 and noted that QuoVadis implemented adequate corrective actions (as mentioned in the bugs).

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## Audit criteria:

- ETSI EN 319 401 v2.2.1 (2018-04) General Policy Requirements for Trust Service Providers
- ETSI EN 319 411-1 v1.2.2 (2018-04) 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, PTC, EVCP;
- (\*\*) ETSI TR 119 461 v1.1.1 (2021-07): Electronic Signatures and Infrastructures (ESI); Policy and security requirements for trust service components providing identity proofing of trust service subjects, for the LoIP use cases:
  - "DigiCert Remote ID Validation levels RIV2, supporting the ETSI TS 119461 Use Case for Unattended remote identity proofing (9.2.3): "Hybrid manual and automated operation" (9.2.3.3)"
  - "DigiCert Remote ID Validation levels RIV4, supporting the ETSI TS 119461 Use Case for Unattended remote identity proofing (9.2.3): "Hybrid manual and automated operation" (9.2.3.3)"
- CA/Browser Forum – Baseline Requirements Certificate Policy for the Issuance and Management of Publicly-Trusted Certificates v1.7.3 (19 October 2020);
- CA/Browser Forum – Guidelines for the Issuance and Management of Extended Validation Certificates v1.7.4 (19 October 2020);
- CA/Browser Forum - Network and Certificate System Security Requirements v1.5 (19 October 2020);
- 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 v4.8, deel 3 Basiseisen, deel 3 Aanvullende eisen and the requirements from parts 3a, 3b, 3c, 3e, 3f, 3g, 3h, 3i, 3j

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**Audit Period of Time:**

1 June 2020 - 31 May 2021

**Audit Point in Time - applies to issuing CAs marked: (\*):**

31 May 2021

**Audit Point in Time –TSP Component Service: Registration Service (Remote Identity Proofing) (\*\*):**

17 December 2021

**Audit performed:**

March, April and July 2021

December 2021 - TSP Component Service: Registration Service (Remote Identity Proofing) (\*\*)

**Information and Contact:**

BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, NL



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Location	Certified Activities
QuoVadis Trustlink B.V. Nevelgaarde 56 Noord 3436 ZZ Nieuwegein The Netherlands	Certificate scope applies.
DigiCert Europe Belgium B.V. Schaliënhoevedreef 20T Mechelen 2800 Belgium	Certificate scope applies.
QuoVadis (Bermuda) Holding Ltd QuoVadis Group Washington Mall 7 Reid Street Third Floor Hamilton HM 11 Bermuda	Certificate scope applies.



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