

Kitemark™ Certificate

This is to certify that:

KPN B.V.
Fauststraat 1
7323 BA Apeldoorn
The Netherlands

Holds Certificate Number:

ETS 001

In respect of:

Regulation (EU) N° 910/2014
ETSI EN 319 411-2 v2.2.2 (Policy and security requirements for Trust Service Providers issuing certificates; Part 2: Requirements for trust service providers issuing EU qualified certificates)

Delivers Trust Services according to the relevant requirements of the regulation and 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: 2002-11-01
Latest Issue: 2021-08-25

Effective Date: 2021-09-30
Expiry Date: 2023-09-29

Page: 1 of 5



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Kitemark™ Certificate

No. ETS 001

On the request of KPN B.V. (hereafter referred to as: KPN), 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 KPN's Statement of Applicability, dated May 17, 2021 and the Overview of Applicability, dated April 28, 2021.

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

- Registration Service (p)
- Certificate Generation Service
- Dissemination Service
- Revocation Management Service
- Revocation Status Service
- Subject Device Provision Service (p)

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 (p) by subcontractors under the final responsibility of KPN.

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 (qualified trust service), in accordance with the policy: QCP-n-qscd
- Issuance of qualified certificates for electronic seals (qualified trust service), in accordance with the policy: QCP-l-qscd
- Issuance of qualified certificates for website authentication (qualified trust service), in accordance with the policy: QCP-w

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Page: 2 of 5

This certificate has been issued by and remains the property of BSI Group The Netherlands B.V., John M. Keynesplein 9, 1066 EP Amsterdam, The Netherlands and should be returned immediately upon request.
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
A member of BSI Group of Companies.

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

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: CN = KPN PKIOverheid Organisatie Persoon CA - G3

- O = KPN Corporate Market B.V.
- Serialnumber: 01313ac3
- Revoked on July 9, 2020
- SHA-256 fingerprint: 3F785025BCCFACA4701A1734CE0F7B30CE4106942C8D92F41B70B067ED65D354
- + Persoon – Onweerlegbaarheid (2.16.528.1.1003.1.2.5.2), in accordance with policy: QCP-n-qscd

Issuing CA: CN = KPN BV PKIOverheid Organisatie Persoon CA - G3

- O = KPN B.V.
- Serialnumber: 0f08387dd5df4b99
- Valid from December 8, 2016 to November 12, 2028
- SHA-256 fingerprint: A9B5698C5263BEFF3D60720DC1844CB95D16F06E04268BCE3BE4D60282B01EF9
- + Persoon – Onweerlegbaarheid (2.16.528.1.1003.1.2.5.2), in accordance with policy: QCP-n-qscd

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

Issuing CA: CN = KPN BV PKIOverheid Organisatie Services CA - G3

- O = KPN B.V.
- Serialnumber: 43f05cbc60cb61f1
- Valid from December 8, 2016 to November 12, 2028
- SHA-256 fingerprint: F22DB657A1A929841ABCAC52671A5CEE8A7D069586AF85CE16DE2B05DDA22252
- + Services – Onweerlegbaarheid (2.16.528.1.1003.1.2.5.7), in accordance with policy: QCP-l-qscd

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Page: 3 of 5

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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: CN = KPN PKIOverheid EV CA

- O = KPN B.V.
- Serialnumber: 0a32913335ad3dff3f33b2e283258a4d
- Revoked September 10, 2020
- SHA-256 fingerprint: 5DB1D22D706684F0719E8902FB86B346B3FC9E4D1A1F92283A488BC3D1A0484B
- + EV policy OID (QWAC) (2.16.528.1.1003.1.2.7), in accordance with policy: QCP-w

The TSP component services are documented in the following KPN Certification Practice Statement(s):

- KPN B.V. - Certification Practice Statement PKIOverheid, v5.5, November 30, 2020
(OID: 2.16.528.1.1005.1.1.1.2)
- KPN PKIOverheid PKI Disclosure Statement, v5.3, July 1, 2020

Our annual certification audit was performed in May and June 2021. 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 2020 through 31 May 2021, the areas assessed during the audit were generally found to be effective, based on the applicable requirements defined in KPN's Statement of Applicability, dated May 17, 2021 and the Overview of Applicability, dated April 28, 2021.

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Page: 4 of 5

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Audit information:

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+;
- ETSI EN 319 411-2 v2.2.2 (2018-04) 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-w;
- 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.
- CA/Browser Forum - Network and Certificate System Security Requirements v1.7 (April 5, 2021);
- PKIoverheid - Programma van Eisen v4.8, part 3 Basiseisen, part 3 Aanvullende eisen and the requirements from parts 3a, 3b, 3e, 3f, 3g, 3h, 3j.

Audit Period of Time:

1 June 2020 – 31 May 2021

Audit performed:

May and June 2021

Information and Contact:

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

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