

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:

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: 2002-11-01

Latest Issue: 2018-09-13

Effective Date: 2017-06-30

Expiry Date: 2019-06-29



003

Page: 1 of 5

...making excellence a habit.™

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) 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 KPN's Statement of Applicability, dated 18 May 2018 and the Overview of Applicability, dated 23 April 2018.

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

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

The TSP component services are performed, partly (p) or completely (c) 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 (art. 28), in accordance with the policy: QCP-n-qscd

First Issued: 2002-11-01
Latest Issue: 2018-09-13

Effective Date: 2017-06-30
Expiry Date: 2019-06-29

Page: 2 of 5

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated [online](#). Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +31 (0)20 3460 780.

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.
A Member of the BSI Group of Companies.

Kitemark™ Certificate

No. ETS 001

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

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

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

- Issuing CA: KPN Corporate Market CSP Organisatie CA - G2
 - + Onweerlegbaarheid (2.16.528.1.1003.1.2.5.2), in accordance with policy: QCP-n-qscd
- Intermediate CA: KPN Corporate Market CSP Organisatie CA - G2
- Issuing CA: KPN Corporate Market CSP Justitie CA - G2
 - + Onweerlegbaarheid (2.16.528.1.1003.1.2.5.2), in accordance with policy: QCP-n-qscd
- Issuing CA: KPN PKIOverheid Organisatie CA - G2
 - + Onweerlegbaarheid (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: KPN PKIOverheid Organisatie Persoon CA - G3
 - + Persoon – Onweerlegbaarheid (2.16.528.1.1003.1.2.5.2), in accordance with policy: QCP-n-qscd
- Issuing CA: KPN BV PKIOverheid Organisatie Persoon CA - G3
 - + Persoon – Onweerlegbaarheid (2.16.528.1.1003.1.2.5.2), in accordance with policy: QCP-n-qscd

↑

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

- KPN PKIOverheid Certification Practice Statement, v4.29 (OID: 2.16.528.1.1005.1.1.1.2)
- KPN PKIOverheid PKI Disclosure Statement

Our annual certification audit was performed in May 2018. 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 2017 through 31 May 2018, 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 18 May 2018 and the Overview of Applicability, dated 23 April 2018.

First Issued: 2002-11-01

Latest Issue: 2018-09-13

Effective Date: 2017-06-30

Expiry Date: 2019-06-29

Page: 3 of 5

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract. An electronic certificate can be authenticated [online](#). Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +31 (0)20 3460 780.

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.
A Member of the BSI Group of Companies.

Kitemark™ Certificate

No. ETS 001

Audit information:

Issuing CA:

KPN Corporate Market CSP Organisatie CA - G2

Sha256 Fingerprint:

CB:37:E0:5D:BC:45:5A:09:48:1F:3E:F5:6A:AC:7E:88:76:76:A4:B6:13:46:39:4E:6E:E6:A9:44:7E:A8:D6:BD

Issuing CA:

KPN Corporate Market CSP Justitie CA - G2

Sha256 Fingerprint:

E3:BF:E8:F0:42:B2:C4:44:06:FB:54:AC:B8:5A:DD:81:E8:8F:93:66:88:4B:7B:42:94:79:68:F8:6E:7E:9A:23

Issuing CA:

KPN PKIOverheid Organisatie CA - G2

Sha256 Fingerprint:

8F:25:66:A8:FC:CF:6A:E8:C3:58:B0:B8:A6:D8:C7:FF:0A:B1:63:41:63:64:78:C8:BB:54:4E:9D:D6:AA:60:11

Issuing CA:

KPN PKIOverheid Organisatie Persoon CA - G3

Sha256 Fingerprint:

E0:FF:93:E9:05:6C:48:ED:DC:6B:68:E9:4F:31:5C:3A:22:29:E9:CE:24:AF:33:63:4D:34:D5:EF:03:23:32:89

Issuing CA:

KPN BV PKIOverheid Organisatie Persoon CA - G3

Sha256 Fingerprint:

A9:B5:69:8C:52:63:BE:FF:3D:60:72:0D:C1:84:4C:B9:5D:16:F0:6E:04:26:8B:CE:3B:E4:D6:02:82:B0:1E:F9

First Issued: 2002-11-01

Latest Issue: 2018-09-13

Effective Date: 2017-06-30

Expiry Date: 2019-06-29

Page: 4 of 5

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.

An electronic certificate can be authenticated [online](#).

Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +31 (0)20 3460 780.

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.
A Member of the BSI Group of Companies.

Kitemark™ Certificate

No. ETS 001

Audit criteria:

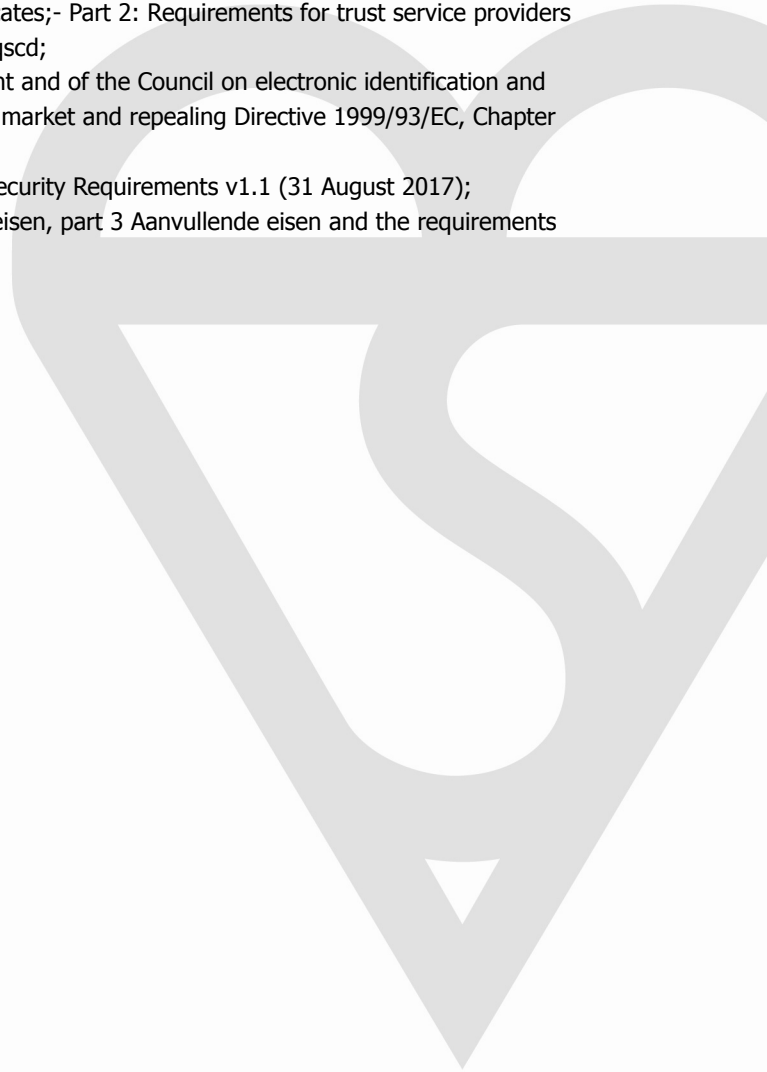
- ETSI EN 319 411-1 v1.1.1 (2016-02) Electronic Signatures and Infrastructures (ESI) - Policy and security requirements for Trust Service Providers issuing certificates - Part 1: General requirements, for the policies: NCP+, OVCP, EVCP and PTC;
- ETSI EN 319 411-2 v2.1.1 (2016-02) Electronic Signatures 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;
- 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 v1.1 (31 August 2017);
- PKIoverheid - Programma van Eisen v4.6, part 3 Basiseisen, part 3 Aanvullende eisen and the requirements from parts 3a, 3b, 3e, 3f, 3g, 3h.

Audit Period of Time:

1 June 2017 – 31 May 2018

Audit performed:

May 2018



First Issued: 2002-11-01
Latest Issue: 2018-09-13

Effective Date: 2017-06-30
Expiry Date: 2019-06-29

Page: 5 of 5

This certificate was issued electronically and remains the property of BSI and is bound by the conditions of contract.
An electronic certificate can be authenticated [online](#).
Printed copies can be validated at www.bsi-global.com/ClientDirectory or telephone +31 (0)20 3460 780.

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.
A Member of the BSI Group of Companies.