

Kitemark™ Certificate

This is to certify that:

Buypass AS
Nydalsveien 30A
0484 Oslo
P.O. Box 4364
0402 Nydalen Oslo
Norway

Holds Certificate Number:

ETS 018

In respect of:

ETSI EN 319 411-1 v1.1.1 (Trust Service Providers issuing certificates; Part 1: General requirements)

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: 2012-02-27

Latest Issue: 2020-01-29

Effective Date: 2020-02-27

Expiry Date: 2022-02-26



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No. ETS 018

On the request of Buypass AS (hereafter referred to as: Buypass), 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 Buypass' Statement of Applicability, dated 30 October 2019 and the Overview of Applicability, dated 30 October 2019.

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 trust services:

- Issuance of public key certificates (non-qualified trust service)
-

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

Root CA: Buypass Class 2 Root CA

- **Issuing CA: Buypass Class 2 CA 2**
 - + Buypass SSL Domain Certificates (OID 2.16.578.1.26.1.2.4), in accordance with policies PTC, DVCP;
 - + Buypass SSL Business Certificates (OID 2.16.578.1.26.1.2.3), in accordance with policies PTC, OVCP;
- **Issuing CA: Buypass Class 2 CA 5**
 - + Buypass Go SSL Certificates (OID 2.16.578.1.26.1.2.7), in accordance with policies PTC, DVCP;

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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.
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Root CA: Buypass Class 3 Root CA

- **Issuing CA: Buypass Class 3 CA 2**
 - + Buypass SSL Business Plus Certificates (OID 2.16.578.1.26.1.3.4), in accordance with policies PTC, OVCP;
 - + Buypass SSL Evident Certificates (OID 2.16.578.1.26.1.3.3), in accordance with policies PTC, EVCP

- **Issuing CA: Buypass Class 3 CA 3**
 - + Buypass Enterprise Class 3 Certificates (OID 2.16.578.1.26.1.3.2 soft token), in accordance with policy NCP;
 - + Buypass Enterprise Class 3 Certificates (OID 2.16.578.1.26.1.3.5 hard token), in accordance with policy NCP+;

The Certification Authority processes and services are documented in the following documents:

- Certification Practice Statement - Buypass Class 3 Enterprise Certificates, v6.0, dated 3 May 2019 (effective date: 3 June 2019)
- Certification Practice Statement - Buypass Class 2 SSL Certificates v11, dated 3 May 2019 (effective date: 3 June 2019)
- Certification Practice Statement - Buypass Class 3 SSL Certificates v11, dated 3 May 2019 (effective date: 3 June 2019)
- Certification Practice Statement - Buypass ACME Certificates v4.3, dated 18 October 2019 (effective date: 18 October 2019)

Our annual certification audit was performed in October and November 2019. 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 November 2018 through 31 October 2019, the areas assessed during the audit were generally found to be effective, based on the applicable requirements defined in Buypass' Statement of Applicability, dated 30 October 2019 and the Overview of Applicability, dated 30 October 2019.

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Audit information

Root CA:

Byypass Class 2 Root CA

Sha256 Fingerprint:

9A114025197C5BB95D94E63D55CD43790847B646B23CDF11ADA4A00EFF15FB48

Issuing CA:

Byypass Class 2 CA 2

Sha256 Fingerprint: (certificate revoked 27 June 2019)

8ACD454C36E2F873C90AE6C00DF75928DAA414A43BE745E866E8172344178824

Sha256 Fingerprint: (certificate issued 25 March 2019)

54A89ECB989A1DCCF4013639F38974A0BC0742C2993DFB6BD0CBF1F462964501

Issuing CA:

Byypass Class 2 CA 5

Sha256 Fingerprint:

3062918D9DD617925271BC7F8080B8A6A5D2185BBD880F7862FD4C043B194191

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Buypass Class 3 Root CA

Sha256 Fingerprint:

EDF7EBBCA27A2A384D387B7D4010C666E2EDB4843E4C29B4AE1D5B9332E6B24D

Issuing CA:

Buypass Class 3 CA 2

Sha256 Fingerprint: (certificate revoked 27 June 2019)

EBDBB3944B2C0C58A1AE4AC058231CDA849AA7BEC97A9E27AD5D515B47A59CD2

Sha256 Fingerprint: (certificate issued 25 March 2019)

DAA0435407FA44C28AB939E6823813605779093873A96649AD6E03B05D28626C

Issuing CA:

Buypass Class 3 CA 3

Sha256 Fingerprint:

C49C350E5A8205E063E74C554A994335B8435C996527D4EF1A2B0C7B51584B2D

Information on Mozilla Bug 1539307 "Buypass: Insufficient Serial Number Entropy"

We assessed the follow-up of Mozilla Bug 1539307 and noted that Buypass implemented the corrective actions as mentioned in the bug. The two intermediate CA-certificates were revoked on 27 June 2019.

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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;
- CA/Browser Forum – Baseline Requirements Certificate Policy for the Issuance and Management of Publicly-Trusted Certificates, v1.6.6 (9 September 2019);
- CA/Browser Forum – Guidelines for the Issuance and Management of Extended Validation Certificates v1.7.0 (21 June 2019);
- CA/Browser Forum – Network and Certificate System Security Requirements v1.2 (15 September 2018).

Audit Period of Time:

1 November 2018 – 31 October 2019

Audit performed:

October and November 2019



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