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 053

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: 2017-03-27   Effective Date: 2020-02-27
Latest Issue: 2020-01-23   Expiry Date: 2022-02-26

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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.
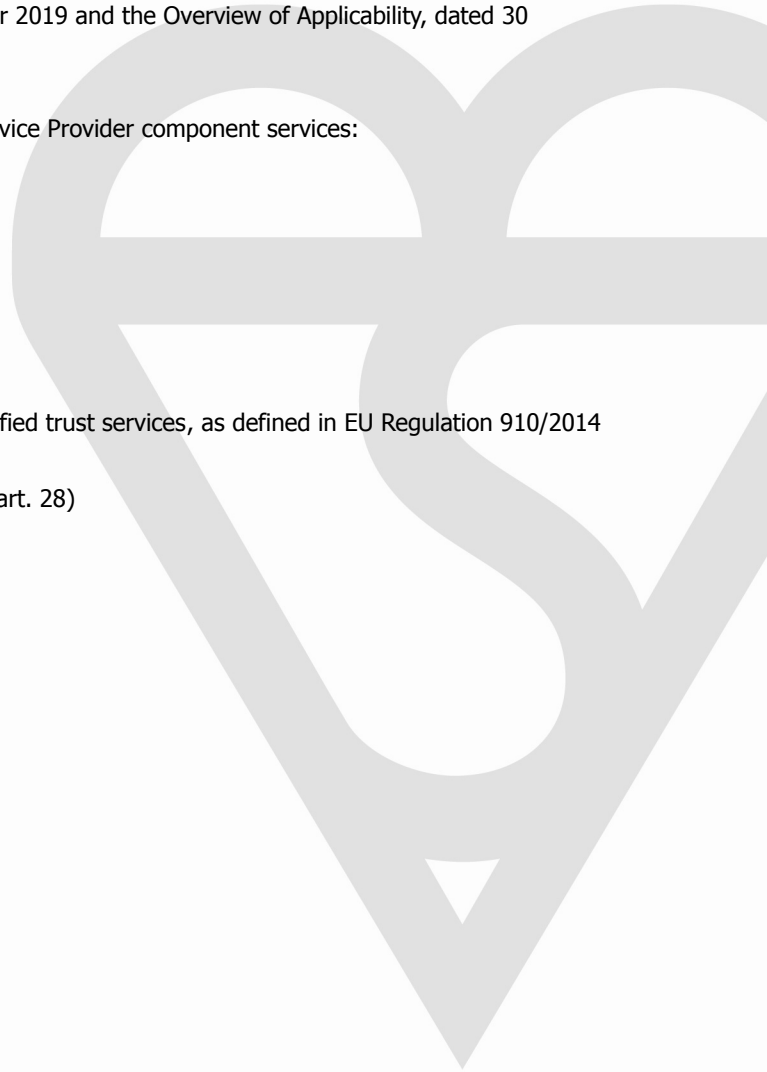
The full audit covered all applicable requirements from the audit criteria listed below (see "Audit Information") and are defined in Buypass' Statement of Applicability, dated 30 October 2019 and the Overview of Applicability, dated 30 October 2019.

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 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)

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

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 policy QCP-w-psd2;
    + Buypass Qualified SSL Evident Certificates (OID 2.16.578.1.26.1.3.3), in accordance with policy QCP-w;

- **Issuing CA: Buypass Class 3 CA 3**
    + Buypass Qualified certificates for natural persons (OID 2.16.578.1.26.1.3.1 smart card), in accordance with policy QCP-n;
    + Buypass Qualified certificates for natural persons (OID 2.16.578.1.26.1.3.6 HSM), in accordance with policy QCP-n;
    + Buypass Enterprise certificates for legal persons (OID 2.16.578.1.26.1.3.2 soft token), in accordance with policy QCP-l;
    + Buypass Enterprise certificates for legal persons (OID 2.16.578.1.26.1.3.5 hard token), in accordance with policy QCP-l;

The Certification Authority processes and services are documented in the following documents:
- Certification Practice Statement - Buypass Class 3 Qualified Certificates, v5.0, dated 1 June 2018 (effective date: 1 July 2018)
- Certification Practice Statement - Buypass Class 3 Enterprise Certificates, v6.0, 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)
- Buypass PKI Disclosure Statement - Buypass Qualified Certificates v3, dated 3 June 2019 (effective date: 3 June 2019)

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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.

Audit information

Root CA:
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

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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.

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;
- ETSI TS 119 495 v1.3.2 (2019-06) - Electronic Signatures and Infrastructures (ESI); Sector Specific Requirements; Qualified Certificate Profiles and TSP Policy Requirements under the payment services Directive (EU) 2015/2366;
- 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);
- 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.

Audit Period of Time:
1 November 2018 – 31 October 2019

Audit performed:
October and November 2019

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