PKI Disclosure Statement of the certification authority of the Bundesnotarkammer for qualified electronic time-stamps

Version 2.2
Datum 11.06.2019
Document history

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<td>1.1</td>
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Name and qualification of the document

**Document name:** Public Disclosure Statement from the certification authority of the Bundesnotarkammer for qualified electronic time-stamps

**Qualification (OID):** 1.3.6.1.4.1.41460.5.3.1.2.2.2.2

**Version:** 2.2

The German version of this PKI Disclosure Statement is decisive. Therefore, in case of any discrepancies between the German and the English version of this document, the German version shall prevail.

This PKI Disclosure Statement is not legally binding. The relationship between the TSP BNotK and the Certificate Holder or a Relying Party is solely governed by the contractual agreement or, if no contractual relationship exists, by the applicable statutory law. This PKI Disclosure Statement does not contain any representations, warranties or guarantees unless explicitly stated otherwise.
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1. Contact information

1.1. General contact information

Zertifizierungsstelle der Bundesnotarkammer
Burgmauer 53
50667 Köln

Tel.: +49 (2 21) 27 79 35-0
Fax: +49 (2 21) 27 79 35-20
E-mail: zs@bnotk.de

1.2. Revocation of time-stamps

It is not possible to revoke the time-stamp.

2. Qualified trust service

2.1. Type of qualified trust service

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<th>Trust service</th>
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<td>Qualified electronic time-stamps</td>
<td>► Certificate Policy of the certification authority of the Bundesnotarkammer</td>
<td>► 1.3.6.1.4.1.41460.5.1.1.2.1.3</td>
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<td>► TSA Policy und Practice Statement of the certification authority of the Bundesnotarkammer</td>
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<td>► ETSI-EN 319-421</td>
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The Trust Service Provider (TSP) BNotK disposes of a conformity assessment regarding the trust service made by a recognized conformity assessment body (TÜV Informationstechnik GmbH) which confirms the compliance with the requirements set out in the eIDAS Regulation and by the ETSI-EN 319 421 standards.

The time-stamping service used is in compliance with RFC 3161 and in accordance with ETSI EN 319 422. It exclusively supports RSA encryption with 2048 bit and the SHA256 hash algorithm.

According to current knowledge (as of February 2018), the algorithm used is valid until the end of 2021.

Please note that the TSP BNotK does not directly provide qualified electronic time-stamps for end users. In selected individual cases, qualified electronic time-stamps or time-stamping services are made available to
third parties who make these available for end users. In this case, the third party is responsible for giving information to end users and for ensuring that they fulfil their obligations.

2.2. Restrictions of qualified time-stamps

The statutory provisions apply.

2.3. Retention period

The TSP BNotK archives documents in accordance with statutory requirements. The following applies specifically to the time-stamping service: all events concerning the life cycle of (i) the TSU key and of (ii) the TSU certificate (if required) are logged.

2.4. Time accuracy

As a reliable time source, time servers with a DFC77 receiver are used to receive the legally valid time from the Physikalisch-Technische Bundesanstalt. In case of temporary signal loss, a high-precision oscillator takes over the task of the timer for the NTP server. Additional NTP servers of the institute are included as an additional reference source. The average maximum deviation of the time is +/- 100 ms and is in no case greater than one second.

2.5. Verification of the qualified time-stamp

The holder of the time-stamp and Relying Parties shall only rely on a time-stamp issued by the TSP BNotK if at least the following conditions are met:

- the time-stamp has been properly signed and the private key used to sign the time-stamp has not been compromised until the date of verification of the time-stamp,
- possible restrictions of the use have been observed,
- all further agreements and other precautionary measures have been observed,
- the relying third party has used the relevant trusted list to make sure that the time-stamp and the time-stamp unit (TSU) are qualified.

3. Obligations of the users of the time-stamping service

The statutory provisions apply.

Please note that the TSP BNotK does in principle not directly provide qualified electronic time-stamps for end users.
4. **General information**

4.1. **Applicable agreements**

The individual contractual agreement concluded with the TSP BNotK applies or, if there is no contractual agreement, the statutory provisions apply.

4.2. **Disclaimer**

The statutory provisions apply.

4.3. **Data protection concept**

See no. 9.4. of the Certificate Policy of the TSP BNotK.

4.4. **Withdrawal**

It is not possible to withdraw the declaration of consent made for the conclusion of a contract on the subscription of certification services provided by the TSP BNotK.

4.5. **Dispute resolution procedure**

Complaints can be submitted to the TSP BNotK in writing (Zertifizierungsstelle der Bundesnotarkammer, Burgmauer 53, 50667 Köln) or by e-mail (zs@bnotk.de or bea@bnotk.de).

4.6. **Applicable law**

German law applies if foreign law is not mandatory.

4.7. **Publications and directories**

The public certificates based on the keys are published on the website of the TSP BNotK at the following link: https://zertifizierungsstelle.bnotk.de/veroeffentlichungen.

Besides, they are also published on the website of the Federal Network Agency (Bundesnetzagentur; BNetzA) and on the German trusted list. The trusted list of the BNetzA is available at the following internet address: https://www.nrca-ds.de.

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https://zertifizierungsstelle.bnotk.de/