

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



Version	2.2
Datum	11.06.2019

Document history

Version	Remarks	Date
1.0	Preparation of the document in the course of the assessment of compliance with the requirements set out in the Regulation (EU) No 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EG (eIDAS Regulation) by an accredited conformity assessment body.	20.06.2017
1.1	Editorial changes in preparation of the publication of the English version of this document	27.07.2017
2.0	Update due to the conversion of the PKI-infrastructure of the certification authority of the Bundesnotarkammer to a native eIDAS-PKI as well as editorial changes following the entry into force of the Act on trust services	16.02.2018
2.1	Editorial changes	31.05.2018
2.2	Editorial changes	11.06.2019

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

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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

Trust service	Applicable directives	Relevant OID
Qualified electronic time-stamps	▶ Certificate Policy of the certification authority of the Bundesnotarkammer	▶ 1.3.6.1.4.1.41460.5.1.1.1.2.1.3
	▶ TSA Policy und Practice Statement of the certification authority of the Bundesnotarkammer	▶ 1.3.6.1.4.1.41460.5.4.1.1.2.2.2
	▶ ETSI-EN 319-421	

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).

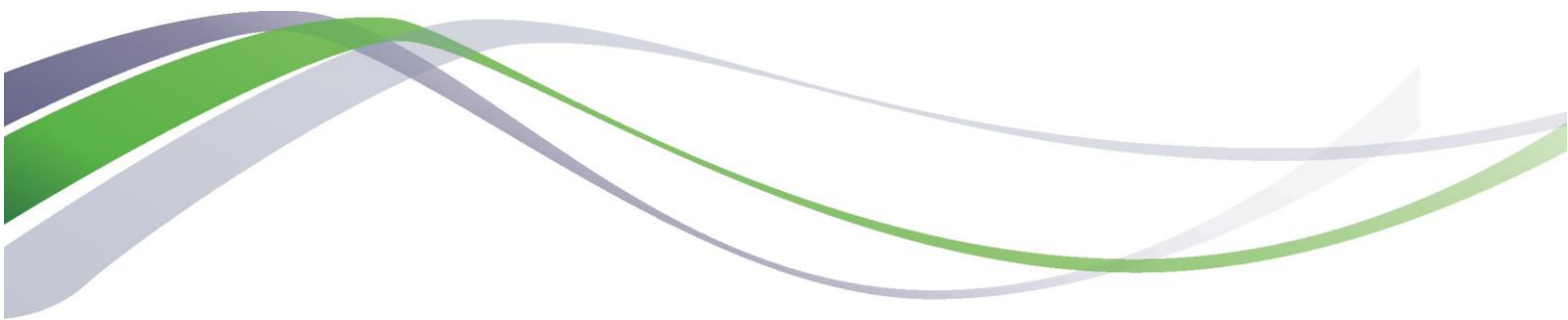
4.6. Applicable law

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>.



<https://zertifizierungsstelle.bnotk.de/>