

Trustcenter of Deutsche Rentenversicherung

Trust Service Provider Deutsche Rentenversicherung Bund according to eIDAS-RE

TSA Disclosure Statements of Time Stamp Authority DRV QC Root TSA

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1 TSA Disclosure Statements

1.1 Scope

This document comprises the TSA Disclosure Statements policy for issuance of qualified time stamps by the Time Stamp Authority DRV QC Root TSA of the TSP DRV Bund.

Qualified time stamps are issued according to Best Practice Time Stamp Policy (BTSP, refer to [2]).

1.2 Document Name and Identification

Document Name: TSA Disclosure Statements of Time Stamp Authority DRV QC Root TSA
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PEN-DRV-Bund (1.3.6.1.4.1.22204).Trustcenter (1). Policies (8).
QC-DS (6). Productive System (1). QC-Root-TSA (3)

This TSA Disclosure Statements document is a subset of the document TSA Policy:

- TSA Policy of Time Stamp Authority DRV QC Root TSA
Document-OID: 1.3.6.1.4.1.22204.1.8.1.1.3

1.3 Contact Addresses

Please use the following contact, if there are questions and/or comments to this policy document. Additional information can be downloaded from the specified web site.

Postal Address: Deutsche Rentenversicherung Bund
Abteilung Organisation und IT-Services
Trustcenter der Deutschen Rentenversicherung
10704 Berlin

Additional information can be downloaded from the specified web site.

Web site Provisioning of the following information:
TSP DRV Bund
[4]:

- PKI Disclosure Statements DRV QC Root CA
- Certificate Policy DRV QC Root CA
- Certificates of der DRV QC Root CA
- TSA Disclosure Statements DRV QC Root TSA
- TSA Policy DRV QC Root TSA

1.4 Subscriber of the Time Stamp Authority

Subscriber of the Time Stamp Authority DRV QC Root TSA are natural persons or responsible persons for systems, who or which may request qualified time stamps.

The usage of the qualified Time Stamp Authority DRV QC Root TSA is based on an administrative agreement between TSP DRV Bund and the institution of the subscriber.

1.5 Issued time stamps

The Time Stamp Authority DRV QC Root TSA issues qualified time stamps according to article 42 of eIDAS-RE [1]. Authorized subscriber may request qualified time stamps. The qualified time stamps may be used in applications of authorized subscriber.

1.6 Trustworthiness of issued time stamps

The cryptographic keys of the Time Stamp Authority units are created and used on system smart cards. These system smart cards are certified according to Common Criteria EAL4+. BSI lists the system smart cards as qualified electronic signature creation devices (QSCD).

The archived data concerning created qualified time stamps will be preserved for 5 years.

1.7 Obligations of Certificate Holder

The rights and obligations of the certificate holder are defined in the document PKI Disclosure Statements of the Certificate Authority DRV QC Root CA.

In particular, the TSP DRV Bund has the obligation to provide certificate revocation information of issued qualified TSA certificates.

The Validation Service DRV QC Root OCSP (OCSP responder) provides certificate status information for qualified certificates issued by Certificate Authority DRV QC Root CA.

If the operation of the Certificate Authority DRV QC Root CA will be terminated, then the operation of the Validation Service DRV QC Root OCSP will also be terminated. In this case the certificate revocation information will be provided based on a certificate revocation list.

The certificate revocation information will be provided until 30 years of expiration of the appropriate certificate.

1.8 Obligations of Relying Parties

Relying parties, who rely on a qualified time stamp issued by DRV QC Root TSA, have the obligation to validate the time stamps issued by the qualified Time Stamp Authority. If the operation of the Certificate Authority DRV QC Root CA and respectively the Validation Service DRV QC Root OCSP will be terminated, then certificate revocation information will be provided in form of a certificate revocation list on the web site of TSP DRV Bund. Invalid certificates shall not be used.

The URL's for downloading the issuer certificate and for getting access to the Validation Service (OCSP responder) are included in the qualified TSA certificates.

Relying parties shall consider the restrictions for the usage of the cryptographic keys. The restriction are included in the certificate in the extensions "Key Usage" and if existing "Extended Key Usage" (see [3] chapter 7.1).

Relying parties shall consider the restrictions for the usage of qualified certificates. The restrictions are defined in the appropriate Certificate Policy (see [3] chapter 1.4).

The Certificate Policy [3] can be downloaded from the web site of TSP DRV Bund [4].

Relying parties shall inform the TSP DRV Bund in case of suspicion of misuse or detected misuse of a qualified certificate. The contact address defined in chapter 1.3 shall be used.

1.9 Liability of Trust Service Provider

TSP DRV Bund is liable according to the general lawful regulations. The liability of TSP DRV Bund for qualified certificates of Time Stamp Authority DRV QC Root TSA are defined in the Certificate Policy of Certificate Authority DRV QC Root CA.

1.10 Guidelines for Time Stamp Authority

The provisions for issuing of qualified electronic time stamps are defined in the appropriate document TSA Policy:

Document	Classification	Published on
TSA Policy of Time Stamp Authority DRV QC Root TSA	Unrestricted	Web site of the TSP DRV Bund (see chapter 1.3)

1.11 Privacy Policy

TSP DRV Bund meets the requirements for private data protection according to BDSG.

The Time Stamp Authority does not collect any private data. The provisions of BDSG are not applicable.

1.12 Fees and Refund Policy

The fees are matter of the administrative agreement between TSP DRV Bund and the institution of the subscriber.

1.13 Governing Law and Dispute Settlement

The law applicable to this policy is generally German law. In case of differences between German law and eIDAS-RE, the eIDAS-RE is prioritised and overrides German law.

The arbitration board of the Trustcenter of DRV executes surveys and complaints about qualified time stamps and the used qualified certificates. The arbitration board is also responsible to settle differences.

The arbitration board can be reached as follows:

E-Mail	Trustcenter-gRV@drv-bund.de
Postal Address	Deutsche Rentenversicherung Bund 1178-81 Trustcenter / Schiedsstelle D-10704 Berlin

1.14 Compliance with Applicable Law

Time Stamp Authority DRV QC Root TSA is operated as a trust service issuing qualified time stamps according to article 42 of eIDAS-RE [1]. The service is operated compliant to the relevant ETSI norms [2].

The last conformity assessment took place in first quarter 2017 by the CAB TÜVIT GmbH. The CAB publishes the conformity certificate after successful assessment [5].

2 Information to the Document

2.1 Abbreviations

BDSG	Privacy Law of Federal Republic of Germany (Bundesdatenschutzgesetz)
CA	Certificate Authority
CC	Common Criteria
CP	Certificate Policy
CPS	Certification Practice Statements
DRV	Deutsche Rentenversicherung
EAL	Evaluation Assurance Level
ETSI	European Telecommunications Standard Institute
IT	Information Technology
MA	Employee (Mitarbeiter)
OCSP	Online Certificate Status Protocol
OID	Object Identifier
PEN	Private Enterprise Number
PKI	Public Key Infrastructure
QC	Qualified Certificate
RE	Regulation
TSA	Time Stamp Authority
TSP	Trust Service Provider
URL	Unified Resource Locator
VA	Validation Authority

2.2 Document History

Version	Date	Ch.	Reason	Author
01.00.00	21.04.2017	All	Initial Document	Atos
01.01.00	10.05.2017	1.7, 1.8, 1.9	Update	Atos
01.02.00	01.07.2017	1.13	Postal address for dispute resolution has been changed	Atos

2.3 References

- [1] eIDAS-RE: REGULATION (EU) No 910/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL, released in the Official Journal of the European Union L257/73; <http://eur-lex.europa.eu/legal-content/DE/TXT/?uri=celex%3A32014R0910>
- [2] ETSI EN 319421: Electronic Signatures and Infrastructures (ESI); Policy and Security Requirements for Trust Service Providers issuing Time-Stamps
http://www.etsi.org/deliver/etsi_en/319400_319499/319421/
- [3] Certificate Policy des Zertifikatsdienstes DRV QC Root CA
- [4] Web site of TSP DRV Bund;
<http://www.deutsche-rentenversicherung-bund.de/static/trustcenter/policy.html>
- [5] Web site of CAB TÜVIT for publication of CAR for TSP conformity assessment;
<https://www.tuvit.de/de/zertifikate-1265-4512.htm>