

ADACOM

SECURITY
BUILT ON TRUST

Time Stamping Authority Disclosure Statement

v. 2.0

Effective from 10 February 2023

Date	Version	Changes
10.01.2019	1.0	Initial document
10.02.2023	2.0	Addition of abbreviations table (Section 3), changes in Sections 6, 7 & 12

1. Overview

This document aims to provide the Subscriber and Relying Parties of a Qualified Time Stamp with a quick recap concerning the information available in ADACOM's TSA Certificate Policy and Certificate Practice Statement and ADACOM's Terms and Conditions for Qualified Trust Services.

This document does not substitute or replace ADACOM's Terms and Conditions for Qualified Trust Services nor the Certificate Policy and Certification Practice Statement; it summarizes the key points for the benefit of Subscribers and Relying Parties.

2. Contact info

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3. Abbreviations

Acronym	Definition
<i>CP</i>	Certificate Policy
<i>CPS</i>	Certification Practice Statement
<i>OID</i>	Object identifier
<i>QTSSP</i>	Qualified Time Stamping Service Provider
<i>TSA</i>	Time Stamping Authority
<i>TST</i>	Time Stamp Token
<i>TSU</i>	Time Stamping Unit
<i>UTC</i>	Coordinated Universal Time

4. Electronic Time-stamp Types and Usage

3.1 Policy applied

The ADACOM Time Stamping Authority Certificate Policy & Certification Practice Statement is based on the ETSI BTSP best practices policy for time-stamps (OID 0.4.0.2023.1.1).

3.2 Types of Time Stamps, Expected Lifetime of Time Stamp

Time stamps issued by ADACOM are qualified under the eIDAS Regulation. The qcStatement "esi4-qtstStatement-1" as defined in ETSI EN 319 422 is used as an indication that the time-stamp is a qualified electronic time-stamp.

Time Stamping Services can be used either independently or in combination with a Qualified Certificate for Electronic Signature or Seal, in order to prove that data in electronic form existed at a particular time.

The expected validity period of ADACOM TSU is up to ten (10) years.

Cryptographic hash functions, used in the timestamping process are in accordance with normative requirements, SHA-256 and SHA-512.

3.3 Time-stamp Usage

The Time Stamping Services shall not be used outside of the limits and contexts specified in ADACOM's Time Stamping CP & CPS and for unlawful purposes, or contrary to public interest, or otherwise likely to damage the business or reputation of ADACOM. Indicatively, the use of Time Stamps is prohibited for any of the following purposes:

- unlawful activity (including cyber-attacks);
- issuance of new Time Stamps and information regarding Time Stamp validity;
- enabling other parties to use the Subscriber's Time Stamp Service;
- using the Time Stamp issued to time-stamp documents which can bring about unwanted consequences (including time-stamping such documents for testing purposes).

3.4 Information about verification of the time-stamp

Time Stamps can be verified as described in Section 5 and 6 of the present document.

5. Reliance Limits

4.1 Validity of the Time Stamps

Time Stamps become valid as of the date specified in them. The validity of the Time Stamp expires on the date of expiry indicated in the Time Stamp or if the TSU Certificate is revoked.

ADACOM TSA ensures that the Time Stamp Unit's private signing keys are not used beyond the end of their life cycle.

The Time Stamp Token generation system shall reject any attempt to issue a Time Stamp Token if the signing private key is expired or if the signing private key usage period is expired.

4.2 Accuracy of time

ADACOM ensures that Time Stamp Tokens are issued securely and include the correct time. The ADACOM TSA ensures that its time is synchronised with UTC within the declared accuracy with multiple independent time sources. The TSTs are issued with an accuracy of one (1) second.

ADACOM implements security controls preventing unauthorised operation, aimed at calibration of TSA time. ADACOM monitors that synchronization is maintained when a leap second occurs.

4.3 Maintenance of event logs

Time-Stamping Certificates are valid for ten (10) years but require re-keying every year. Therefore, logs and records for Time-Stamping are retained for one (1) year after the expiration of the Time Stamping Unit Certificate.

6. Obligations of Subscriber

Subscribers shall verify the signatures created by the ADACOM TSA on the TST.

Subscriber shall:

- a) use secure cryptographic functions for time-stamping requests;
- b) verify that:
 - the Time-Stamping Unit (TSU) Certificate belongs to ADACOM
 - the TSU Certificate has not been revoked
 - it is marked as qualified
 - the issuing TSA Certificate has not been revoked.

Subscriber obligations are also defined in ADACOM Terms and Conditions for Qualified Trust Services.

7. TSU Public Key Certificate Status Checking Obligation of Relying Parties

Relying parties shall verify the signatures created by the ADACOM TSA on the TST.

Relying Parties shall verify that:

- the Time-Stamping Unit (TSU) Certificate belongs to ADACOM
- the TSU Certificate has not been revoked
- it is marked as qualified
- the issuing TSA Certificate has not been revoked.

Relying Parties should take into account any limitations on usage of the time stamp indicated by the ADACOM Time Stamping Authority Certificate Policy & Certification Practice Statement. If the verification takes place after the end of the validity period of the Certificate, the Relying Party should follow the guidance denoted in Annex D of ETSI EN 319 421.

Relying parties are expected to use a Trusted List to establish whether the time-stamp unit and the timestamp are qualified.

8. Limited Warranty Disclaimer / Limitation of Liability

For warranty and liability limitations, please refer to the Terms and Conditions for Qualified Trust Services published on ADACOM's website at <https://pki.adacom.com/repository>

9. Applicable Agreements, CP, CPS

Relevant agreements, policies and practice statements are:

- ADACOM Certificate Policy and Certification Practice Statement for Qualified Time Stamping Services
- ADACOM Terms and Conditions for Qualified Trust Services.

Current versions of all applicable documents are publicly available in the ADACOM repository <https://pki.adacom.com/repository>

10. Privacy Policy

ADACOM processes personal data in accordance to the applicable data protection legislation in force. For further details, please refer to ADACOM Privacy Statement <https://pki.adacom.com/repository>

11. Refund Policy

ADACOM makes efforts to secure the highest level of quality of its services.

In case the sale of the Time Stamp is effected via the internet or a telephone call the Subscriber has the right to withdraw from the purchase order. The exercise of this right shall be made in writing by the Subscriber to ADACOM, by sending an email to gc@adacom.com

12. Repository Licenses, Trust Marks and Audit

ADACOM's Qualified Trusted Services are registered in the Hellenic Telecommunications & Post Commission [Registry of Providers](#) and the [EU Trusted List](#).

Audit conclusions or certificates, which are based on audit results of the conformity assessment conducted pursuant to the eIDAS Regulation, corresponding legislation and standards are published on [ADACOM's repository](#).

13. Applicable Law, Complaints, Dispute Resolution

Any disputes related to the Trust Services provided by ADACOM shall be governed by the laws of Greece. The Subscriber must notify ADACOM of the dispute, any claim or complaint not later than thirty (30) calendar days after the detection of the basis of the claim, unless otherwise provided by law.

If the dispute is not resolved within sixty (60) days after the initial notice, then a party may seek legal resolution. Courts of Athens, Greece, shall have exclusive jurisdiction and venue for hearing and resolving the dispute.