

# TSA Disclosure Statement

## 1 INTRODUCTION

This document is the TSA disclosure statement, as required by European standard ETSI EN 319 421, related to the electronic time-stamping service offered by Aruba PEC S.p.A. (in the following, just “TSA”).

## 2 ENTIRE AGREEMENT

This document does not substitute or replace the Terms and Conditions of the TSA service nor the TSA Practice Statement published on the TSA website.

## 3 TSA CONTACT INFO

The TSA can be contacted at the following address:

Servizio di TSA  
Aruba PEC S.p.A  
Via San Clemente 53  
I-24036 Ponte S. Pietro (BG)  
ITALIA

Tel. +39 0575.0500

## 4 ELECTRONIC TIME-STAMP TYPES AND USAGE

Aruba PEC issues electronic time-stamps conformant to the **Best practice Time-Stamp Policy (BSTP)** defined in the **ETSI EN 319 421** standard and identified by policy identifier **0.4.0.2023.1.1**.

Electronic time-stamps can be used for any purpose.

The following **hash algorithms** are accepted and supported:

- SHA-256

Time-stamps tokens are normally signed using the **RSA** algorithm, with **2048-bit** keys. The signature is generated within a high-quality and high-security **HSM** (Hardware Security Module) with **ISO/IEC 15408** (Common Criteria) certification at EAL4+ level.

Each time-stamp token includes the public key certificate of the issuing TSU (Time-Stamping Unit), thereby allowing verification of the time-stamp token itself. The TSU certificate is issued by an

accredited CA which can be found in the TSL (Trust Status List) published by AgID and, unless otherwise requested from the interested parties, in accordance with the full application of the recommendations enacted by AgID and aimed at ensuring better the interoperability and the use of services in internet in the Italian context. For more information about the supported policies (for example the OID related and other features) please refer to the documentation published at this web address <https://www.pec.it/termini-condizioni.aspx>.

All issued time-stamp tokens are archived by Aruba PEC for **20 years**.

## 5 RELIANCE LIMITS

The accuracy of the time reference included in time-stamp tokens is **± 1 second**, with reference to **UTC** (Universal Time Coordinated).

The **event log** of the TSA service is retained for 20 years.

## 6 OBLIGATIONS OF SUBSCRIBERS

Obligations of subscribers can be found in the TSA Practice Statement, published on the Aruba PEC's web site at address <https://www.pec.it/termini-condizioni.aspx>.

## 7 TSU PUBLIC KEY CERTIFICATE STATUS CHECKING OBLIGATIONS OF RELYING PARTIES

Before relying on a time-stamp token issued by Aruba PEC, relying parties **must** verify that the time-stamp token is correctly signed (that is, it contains a valid electronic signature) and that the TSU certificate is not revoked, by checking the suitable CRL at the address specified in the certificate itself.

## 8 LIMITED WARRANTY AND DISCLAIMER/LIMITATION OF LIABILITY

For warranty and liability limitations, please refer to the Terms & Conditions of the TSA service, published on the Aruba PEC's web site at address <https://www.pec.it/termini-condizioni.aspx>.

## 9 APPLICABLE AGREEMENTS AND PRACTICE STATEMENT

The agreements and conditions applying to the TSA service are found in the following documents, published on the Aruba PEC's website at <https://www.pec.it/termini-condizioni.aspx>:

- TSA Practice Statement ("Manuale Operativo") of the TSA service
- Terms and Conditions ("Condizioni Generali") of the TSA service

The supported time-stamp policies are described in the TSA practice statement and in this document.

## 10 PRIVACY POLICY

Aruba PEC conforms to applicable laws, particularly Dlgs n.196/2003, Regulation (EU) 2016/679, and the recommendations and provisions of the national authority on data protection. For further information, please refer to the Terms & Conditions of the TSA service, published on the Aruba PEC's web site at address <https://www.pec.it/termini-condizioni.aspx>.

## 11 REFUND POLICY

For the refund policy, please refer to the Terms & Conditions of the TSA service, published on the Aruba PEC's web site at address <https://www.pec.it/termini-condizioni.aspx>.

## 12 APPLICABLE LAW, COMPLAINTS AND DISPUTE RESOLUTION

The TSA service provided by Aruba PEC is subject to Italian and European law. The applicability, execution, interpretation and validity of the TSA Practice Statement are governed by Italian law and by directly applicable European laws, irrespective of the contract or other choice of legal provisions and without the need to establish a commercial contact point in Italy. This choice is intended to ensure uniformity of procedures and interpretations for all users, regardless of where they reside or use the service.

For all legal disputes related to the Aruba PEC's TSA service, where Aruba PEC is plaintiff or defendant, the Court of Arezzo shall have exclusive jurisdiction, with the exclusion of any other court and excluding any hypothesis wherein the law provides for the competence of Consumer's court.

## 13 TSA AND REPOSITORY LICENSES, TRUST MARKS, AND AUDIT

Since December 6th, 2007, Aruba PEC is a Certification Service Provided (Certification Authority) enlisted in the public registry of accredited CAs maintained by Agenzia per l'Italia Digitale (AgID).

As of July 1st, 2016, Aruba PEC is a Trust Service Provider of certification and electronic time-stamping services according to the eIDAS Regulation, and therefore enlisted in the Italian List of Trust Service Providers (TSL) published by AgID.

The TSA service provided by Aruba PEC is subject to annual conformity assessment according to the ETSI EN 319 401 and ETSI EN 319 421 norms, by an independent and accredited external auditor.