



ENTAKSI SOLUTIONS

CERTIFIED MANAGEMENT SYSTEM
ISO 9001 | ISO 20000-1 | ISO 22301
ISO 27001 | ISO 27017 | ISO 27018 | ISO 27035
CERTIFIED PRESERVATION SYSTEM
ETSI 319 401 | ETSI 119 511
FOR LONG-TERM PRESERVATION

Manual

MAN eIDAS 20230426 PKI Disclosure Statement EN

Entaksi Solutions SpA



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Revisions and releases

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Document approval

Date	Employee	Role	Signature
10/05/2023	Alessandro Geri	Amministratore Unico	<i>Digitally signed</i>

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1. Introduction

This is the PKI Disclosure Statement of the Trust Service Provider (TSP) Entaksi Solutions SpA Irish Branch (in the following "Entaksi"), a branch of the Italian company with VAT-ID IT01621900479 operating in Ireland with National Trade Register number 909882.

This document follows the requirements of the European standard ETSI EN 319 411-1 V1.3.1 (2021-05).

The Certification Authority (CA) run by Entaksi as a TSP is compliant with the EU Regulation 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/EC (hereinafter "eIDAS Regulation").

This document does not substitute or replace the Terms and Conditions of the CA service, of which is an attachment, nor the Certification Practice Statement (CPS).

1.1. Document maintenance

Entaksi has defined a review process for all the internal documents, including policies, statements and practices.

The documents are periodically reviewed under the responsibility of Entaksi management, in order to assess their compliance with national and international requirements, standards, mandatory legislation, regulations in force, particular needs imposed by the technical and technological evolution, evolution of the business context.

The review and any update takes place at least once a year, or whenever one of the following circumstances occurs:

- internal organizational changes that impact on the system;
- major changes to the hardware or software architecture;
- regulatory updates;
- changes in procedures, methodologies or business context.

1.2. Approval and publication

This document and all the internal policies and practices mentioned in it have been approved by Entaksi's Management, published and communicated to employees and, as regards those classified as "public", published on the [company website](#).

Entaksi makes available to all customers of trust services and relying parties any update of this document and other relevant documentation as soon as the update is approved and revised on the basis of what is described in the revision procedure.

Any change that might affect the acceptance of the service by the subject, subscriber or relying parties, will be communicated by Entaksi through the communication channel established in the terms and conditions of the service.

2. TSP contact info

The TSP can be contacted at the following addresses:

Entaksi Solutions SpA - Irish Branch

Suite 4.01 - Ormond Building 31 36 Ormond Quay Upper - D07F6DC Dublino 7 - Ireland

Entaksi Solutions SpA - Italian Headquarter

via la Piana 76, fraz. Pontepetri, 51028 San Marcello Piteglio (PT)

Entaksi Solutions SpA - Business office

Re.work, Via G. Porzio, 4 - Centro Direzionale Isola E2 - 80143 Napoli

Info: info@entaksi.eu

Help Desk: assistenza@entaksi.eu

Data Protection: privacy@entaksi.eu

DPO: dpo@entaksi.eu

Phone: +39 0573 171 6484

Website: <http://www.entaksi.eu>

2.1. Revocation or suspension request

The revocation or the suspension of a certificate can be request by sending a communication via certified e-mail (PEC) at entaksi@pec.it, attaching a photocopy of a valid identity document.

3. Certificate types, validation procedures and usage

Entaksi issues qualified certificates responding to European standard ETSI EN 319 411-2 V2.3.1 (2021-05) and other related standards.

The algorithms used for signing certificates can be one of the following:

- sha256WithRSAEncryption (OID 1.2.840.113549.1.1.11)
- sha384WithRSAEncryption (OID 1.2.840.113549.1.1.12)
- sha512WithRSAEncryption (OID 1.2.840.113549.1.1.13)
- ecdsa-with-SHA256 (OID 1.2.840.10045.4.3.2)
- ecdsa-with-SHA384 (OID 1.2.840.10045.4.3.3)
- ecdsa-with-SHA512 (OID 1.2.840.10045.4.3.4)

The validation policy follows the rules described in the "Signature Validation Policy 2022-01" (OID 1.3.6.1.4.1.57823.2.3.1) defined by Entaksi as a TSP for Long-term preservation for electronic signatures and seals.

The CA issues certificates for the Entaksi TSA Time-stamp Unit (TSU). Certificates types issued by the CA for the TSU contains the QcStatements field (1.3.6.1.5.5.7.1.3) specifying esi4-qtstStatement-1 as defined in clause 9.1 of ETSI EN 319 422 V1.1.1 (2016-03).

4. Reliance limits

Entaksi does not set reliance limits for certificates issued by the Certification Authority, however reliance limits may be set by applicable law in the EU country where the service is used or by customer agreement.

5. Obligations of subscribers

Key pair shall be used in accordance with the limitation notified to the subscriber. Unauthorized use of the private key is prohibited.

Use of the private key for cryptographic functions shall occur within the secure cryptographic device.

Subscriber shall inform the TSP if the private key has been lost, stolen, potentially compromised, including the compromising of the activation data, or when inaccuracy or changes to the certificate content occurs.

When the private key is compromised its use shall be immediately and permanently discontinued.

When the subject's certificate is revoked by the TSP or the issuing CA has been compromised, subscribers shall no longer use the private key.

6. Certificate status checking obligations of relying parties

Before placing any reliance on a digital signature, including Time-stamps, that uses a certificate issued by the Certification Authority relying parties must verify that the signature is correct and that the private key used to sign the document has not been revoked verifying the status of the public key certificate.

The relying party should take into account any limitation on usage indicated in the Certificate Practice Statement and any other reasonable precautions.

The public key certificate status can be verified using the Certificate Revocation List (CRL) reported in the TSU certificate CRLDistributionPoints extension (OID 2.5.29.31) or querying the Online Certificate Status Protocol responder reported in the AuthorityInformationAccess (OID 1.3.6.1.5.5.7.1.1) of the same certificate.

Revocation status of the certificate can be verified after the expiration of the certificate according to the

QcRetentionPeriod statement (OID 0.4.0.1862.1.3) specified in the QcStatements field of the certificate (OID 1.3.6.1.5.5.7.1.3).

7. Limited warranty and disclaimer/Limitation of liability

Warranty and liability limitation are specified in the Term and Conditions of the Qualified CA service.

8. Applicable agreements, CPS, CP

This PKI Disclosure Statement is available at <https://r.entaksi.net/oids/1.3.6.1.4.1.57823.1.10>.

The PKI Certificate Policy and Certification Practice Statement is available at <https://r.entaksi.net/oids/1.3.6.1.4.1.57823.1.9>.

All the TSP documents are available at the following link: <https://www.entaksi.eu/en/eidas.html>

9. Privacy policy

Entaksi PKI complies with applicable regulation e legal requirements (including GDPR and eIDAS Regulation) as well as the requirements of the Entaksi Privacy Policy (see <https://www.entaksi.eu/en/privacy.html>).

The complete set of provisions relating to the processing of personal data and information security is reported on the Entaksi website (see <https://www.entaksi.eu/en/ispd.html>).

Entaksi Management operates to guarantee that appropriate technical and organizational measures will be constantly taken against unauthorized or unlawful processing of personal data and against accidental loss or destruction of, or damage to, personal data.

10. Refund policy

Entaksi does not refund fees for Certification Authority services.

11. Applicable law, complaints and dispute resolution

Certificates issued to clients located in Ireland are provided in accordance with Irish laws. Certificate issued outside Ireland are provided in accordance with Italian laws. Entaksi looks for a peaceful and negotiated settlement of any disputes that may arise from its operation of the Certification Authority. For any controversy the exclusive competent court will be Pistoia (Italy), except for clients located in Ireland that can submit the controversy to the competent court of Ireland.

12. TSP and repository licenses, trust marks, and audit

Entaksi has several certifications, whose full and updated list of is available at <https://www.entaksi.eu/en/certifications.html>

Entaksi is a Trust Service Provider for Long term preservation of electronic signature and seals and for qualified Time-stamping services according to eIDAS regulation.

Entaksi TSP is enlisted in the Irish List of Trust Service Providers published by Department of the Environment, Climate and Communications of the Government of Ireland.

Entaksi TSP services are subject to conformity assessment every year by an accredited certification body, according to ETSI EN 319 401 V2.3.1 (2021-05), ETSI EN 319 411-1 V1.3.1 (2021-05) and ETSI EN 319 411-2 V2.3.1 (2021-05) as required by the eIDAS Regulation.

Audit working papers and inspection documents are classified as confidential, but the conformity certificates and their updates are published on the previously mentioned website page.

The trusted list of TSP can be checked at <https://eidas.ec.europa.eu/efda/tl-browser/>