

STN	Elektronické podpisy a infraštruktúry (ESI) Požiadavky politiky a bezpečnosti na poskytovateľov dôveryhodných služieb vydávajúcich certifikáty Časť 2: Požiadavky na poskytovateľov dôveryhodných služieb vydávajúcich kvalifikované certifikáty EU	STN EN 319 411-2 V2.3.1 87 9411
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Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 2: Requirements for trust service providers issuing EU qualified certificates

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**Electronic Signatures and Infrastructures (ESI);
Policy and security requirements for
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Part 2: Requirements for trust service providers issuing
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Contents

Intellectual Property Rights	5
Foreword.....	5
Modal verbs terminology.....	5
Introduction	6
1 Scope	7
2 References	7
2.1 Normative references	7
2.2 Informative references.....	7
3 Definition of terms, symbols, abbreviations and notation.....	8
3.1 Terms.....	8
3.2 Symbols.....	8
3.3 Abbreviations	9
3.4 Notation.....	9
4 General concepts	10
4.1 General policy requirements concepts.....	10
4.2 Certificate policy and certification practice statement	10
4.2.1 Overview	10
4.2.2 Purpose	10
4.2.3 Level of specificity	10
4.2.4 Approach	10
4.2.5 Certificate policy	10
4.3 Other TSP statements	11
4.4 Certification services.....	11
5 General provisions on Certification Practice Statement and Certificate Policies.....	11
5.1 General requirements	11
5.2 Certification Practice Statement Requirements	12
5.3 Certificate Policy name and identification	12
5.4 PKI Participants.....	13
5.4.1 Certification authority	13
5.4.2 Subscriber and subject	13
5.4.3 Others.....	13
5.5 Certificate Usage	13
5.5.1 QCP-n	13
5.5.2 QCP-l	13
5.5.3 QCP-n-qscd.....	13
5.5.4 QCP-l-qscd	13
5.5.5 QCP-w	13
6 Trust Service Providers practice.....	14
6.1 Publication and Repository Responsibilities	14
6.2 Identification and Authentication	14
6.2.1 Naming	14
6.2.2 Initial Identity Validation.....	14
6.2.3 Identification and authentication for Re-key requests	15
6.2.4 Identification and authentication for revocation requests	15
6.3 Certificate Life-Cycle Operational Requirements	15
6.3.1 Certificate Application.....	15
6.3.2 Certificate application processing.....	15
6.3.3 Certificate issuance	15
6.3.4 Certificate acceptance	15
6.3.5 Key Pair and Certificate Usage.....	15
6.3.6 Certificate Renewal.....	16
6.3.7 Certificate Re-key	16
6.3.8 Certificate Modification.....	16

6.3.9	Certificate Revocation and Suspension.....	16
6.3.10	Certificate Status Services	16
6.3.11	End of Subscription	18
6.3.12	Key Escrow and Recovery.....	18
6.4	Facility, Management and Operational Controls.....	18
6.4.1	General.....	18
6.4.2	Physical Security Controls.....	18
6.4.3	Procedural Controls	18
6.4.4	Personnel Controls.....	18
6.4.5	Audit Logging Procedures.....	18
6.4.6	Records Archival	18
6.4.7	Key Changeover	19
6.4.8	Compromise and Disaster Recovery.....	19
6.4.9	CA or RA Termination	19
6.5	Technical Security Controls	19
6.5.1	Key Pair Generation and Installation.....	19
6.5.2	Private Key Protection and Cryptographic Module Engineering Controls.....	20
6.5.3	Other Aspects of Key Pair Management.....	20
6.5.4	Activation Data.....	20
6.5.5	Computer Security Controls	20
6.5.6	Life Cycle Security Controls	20
6.5.7	Network Security Controls	20
6.5.8	Time-stamping.....	20
6.6	Certificate, CRL, and OCSP Profiles	20
6.6.1	Certificate Profile.....	20
6.6.2	CRL Profile.....	21
6.6.3	OCSP Profile	21
6.7	Compliance Audit and Other Assessment.....	21
6.8	Other Business and Legal Matters.....	21
6.8.1	Fees.....	21
6.8.2	Financial Responsibility	22
6.8.3	Confidentiality of Business Information.....	22
6.8.4	Privacy of Personal Information	22
6.8.5	Intellectual Property Rights	22
6.8.6	Representations and Warranties.....	22
6.8.7	Disclaimers of Warranties	22
6.8.8	Limitations of Liability.....	22
6.8.9	Indemnities	22
6.8.10	Term and Termination	23
6.8.11	Individual notices and communications with participants	23
6.8.12	Amendments	23
6.8.13	Dispute Resolution Procedures	23
6.8.14	Governing Law	23
6.8.15	Compliance with Applicable Law	23
6.8.16	Miscellaneous Provisions	23
6.9	Other Provisions.....	23
6.9.1	Organizational.....	23
6.9.2	Additional testing.....	23
6.9.3	Disabilities	23
6.9.4	Terms and conditions.....	23
7	Framework for the definition of other certificate policies built on the present document	24
7.1	Certificate policy management.....	24
7.2	Additional requirements.....	24
Annex A (informative):	Regulation and EU qualified certificate policy mapping	25
Annex B (informative):	Conformity Assessment Checklist.....	29
Annex C (informative):	Change history	30
History		31

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Foreword

This European Standard (EN) has been produced by ETSI Technical Committee Electronic Signatures and Infrastructures (ESI).

The present document is part 2 of a multi-part deliverable covering policy requirements for Trust Service Providers issuing certificates. Full details of the entire series can be found in part 1 [2].

The present document is derived from the requirements specified in ETSI TS 101 456 [i.2].

National transposition dates	
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Date of latest publication of new National Standard or endorsement of this EN (dop/e):	28 February 2022
Date of withdrawal of any conflicting National Standard (dow):	28 February 2022

Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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Introduction

The Regulation (EU) No 910/2014 [i.1] establishes a legal framework for electronic signature and electronic seal and for website authentication services. These concepts can be commonly achieved by using cryptographic mechanisms. Electronic signatures and seals implemented by this way are digital signatures. Cryptographic mechanisms are generally supported by a Trust Service Provider (TSP) issuing public key certificates, commonly called a Certification Authority (CA).

By providing general policy and security requirements for trust service providers issuing certificates, the part 1 of the series ETSI EN 319 411-1 [2], is aiming to meet the general requirements of the international community to provide trust and confidence in electronic transactions including, amongst others, requirements from Regulation (EU) No 910/2014 [i.1] and from CA/Browser Forum [i.3].

The present document incorporates the general policy and security requirements as specified in ETSI EN 319 411-1 [2] and adds further requirements in order to meet the specific requirements of Regulation (EU) N° 910/2014 for TSPs issuing EU qualified certificates for electronic signatures and/or EU qualified certificates for electronic seals and/or EU qualified certificates for website authentication in accordance with but not limited to Articles 19, 24, 28, 38 and 45 of Regulation (EU) No 910/2014 [i.1].

Bodies wishing to establish policy requirements for TSPs issuing certificates in a regulatory context other than the EU can build their specifications on the general policy requirements specified in ETSI EN 319 411-1 [2] to benefit from global best practices, and specify any additional requirements in a manner similar to the present document.

Conformance to the present document on its own does not imply that the TSP, nor the certificates issued by the TSP, are qualified in accordance with Regulation (EU) No 910/2014 [i.1].

1 Scope

The present document specifies policy and security requirements for the issuance, maintenance and life-cycle management of EU qualified certificates as defined in Regulation (EU) No 910/2014 [i.1]. These policy and security requirements support reference certificate policies for the issuance, maintenance and life-cycle management of EU qualified certificates issued to natural persons (including natural persons associated with a legal person or a website) and to legal persons (including legal persons associated with a website), respectively.

The present document does not specify how the requirements identified can be assessed by an independent party, including requirements for information to be made available to such independent assessors, or requirements on such assessors.

NOTE: See ETSI EN 319 403 [i.6] for guidance on assessment of TSP's processes and services. The present document references ETSI EN 319 411-1 [2] for general requirements on TSP issuing certificates.

2 References

2.1 Normative references

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NOTE: While any hyperlinks included in this clause were valid at the time of publication, ETSI cannot guarantee their long term validity.

The following referenced documents are necessary for the application of the present document.

- [1] ETSI EN 319 401: "Electronic Signatures and Infrastructures (ESI); General Policy Requirements for Trust Service Providers".
- [2] ETSI EN 319 411-1: "Electronic Signatures and Infrastructures (ESI); Policy and security requirements for trust service providers issuing certificates; Part 1: General requirements".
- [3] ETSI EN 319 412-5: "Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 5: QCStatements".
- [4] ISO/IEC 9594-8/Recommendation ITU-T X.509: "Information technology - Open Systems Interconnection - The Directory - Part 8: Public-key and attribute certificate frameworks".

2.2 Informative references

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The following referenced documents are not necessary for the application of the present document but they assist the user with regard to a particular subject area.

- [i.1] Regulation (EU) No 910/2014 of the European Parliament and of the Council on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC.

- [i.2] ETSI TS 101 456: "Electronic Signatures and Infrastructures (ESI); Policy requirements for certification authorities issuing qualified certificates".
- [i.3] CA/Browser Forum (V1.7.1): "Baseline Requirements for the Issuance and Management of Publicly-Trusted Certificates".
- [i.4] IETF RFC 3647: "Internet X.509 Public Key Infrastructure Certificate Policy and Certification Practices Framework".
- [i.5] Directive 95/46/EC of the European Parliament and of the Council of 24 October 1995 on the protection of individuals with regard to the processing of personal data and on the free movement of such data.
- [i.6] ETSI EN 319 403: "Electronic Signatures and Infrastructures (ESI); Trust Service Provider Conformity Assessment - Requirements for conformity assessment bodies assessing Trust Service Providers".
- [i.7] CA/Browser Forum (V1.6.7): "Guidelines for The Issuance and Management of Extended Validation Certificates v1.5.5".
- [i.8] ETSI TS 119 612: "Electronic Signatures and Infrastructures (ESI); Trusted Lists".
- [i.9] IETF RFC 6960: "Internet X.509 Public Key Infrastructure Online Certificate Status Protocol - OCSP".
- [i.10] ETSI TR 119 411-4: "Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 4: Checklist supporting audit of TSP against ETSI EN 319 411-1 or ETSI EN 319 411-2".
- [i.11] Commission implementing decision (EU) 2015/1505 of 8 September 2015 laying down technical specifications and formats relating to trusted lists pursuant to Article 22(5) of Regulation (EU) No 910/2014 of the European Parliament and of the Council on electronic identification and trust services for electronic transactions in the internal market.
- [i.12] ETSI TS 119 615: "Electronic Signatures and Infrastructures (ESI); Trusted Lists; Procedures for using and interpreting European Union Member States national trusted lists".
- [i.13] ETSI TS 119 172-4: "Electronic Signatures and Infrastructures (ESI); Signature policies; Part 4: Signature applicability rules (validation policy) for European qualified electronic signatures/seals using trusted lists".

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