

# Technical specifications issued pursuant to Article 56.4 of the CSP Regulation *for qualified trust service providers providing qualified electronic delivery services*

February 25, 2024

## Article 1: Definitions

1. The terms, words, and phrases used in these technical specifications shall have the same meaning as are ascribed to them in the Electronic Commerce and Transactions Law promulgated by Decree Law No. 16 of 2010 as amended or repealed and the Regulation of Certification Service Providers issued under the Communications Regulatory Authority President Decision No. [X] of 2024 ("CSPs Regulation"), unless these specifications expressly provides for otherwise. For the purposes of these technical specifications, the following terms and words shall have the meanings ascribed to them below:

<b>"The Authority"</b>	the Communications Regulatory Authority ("the CRA");
<b>"Law"</b>	the Electronic Commerce and Transactions Law promulgated by Decree Law No. 16 of 2010; or any amendment or law which repeals and replaces such law;
<b>"CSPs Regulation"</b>	Regulation issued for the Licensing and activities performed by Certification Service Providers under CRA President Decision No[X] of 2024;
<b>"Conformity Assessment"</b>	an audit conducted to determine the extent of conformity of a License applicant and Licensees with the conditions, controls and standards adopted under the Law, "CSPs Regulation" and the decisions issued in implementation thereof;
<b>"Conformity Assessment Body" (CAB)</b>	the body that conducts a Conformity Assessment based on the controls and conditions set by the Authority and fulfils the requirements of Article (18) of the "CSPs Regulation";
<b>"Conformity Assessment Report" (CAR)</b>	the report resulting from a Conformity Assessment and issued by a Conformity Assessment Body;
<b>"Trust Service Provider" (TSP)</b>	A Certification Service Provider licensed to provide a trust service.
<b>"Trust Service" (TS)</b>	A service listed in paragraph 1 of Article (2) of the "CSPs Regulation", which is provided in accordance with the applicable requirements laid down in the "CSPs Regulation".
<b>"Qualified Trust Service Provider (QTSP)"</b>	A Certification Service Provider licensed to provide a qualified trust service, and which is granted a qualified status by the Authority.
<b>"Qualified Trust Service (QTS)"</b>	A service listed in paragraph 2 of Article (2) of the "CSPs Regulation", which is provided in accordance with the applicable requirements laid down in the "CSPs Regulation"

“License”	an authorization issued pursuant to the provisions of the Law and its “CSPs Regulation”, according to which a Licensee is allowed to carry out any of the Trust Services or Qualified Trust Services;
“Licensee”	a legal person who is licensed by the Authority in accordance with the provisions of the Law and its “CSPs Regulation”;
“National Accreditation Body” (NAB)	the sole body in the State or in a foreign country that performs accreditation with authority derived from the State or the foreign country.
“Qatar Trusted List”	The trusted list published by the Communications Regulatory Authority.

## Article 2: Provision of qualified electronic delivery services

1. Pursuant to Article 56.4. of the “CSPs Regulation”, qualified trust service providers providing qualified electronic delivery services shall comply with the requirements laid down in Annex I of these technical specifications.

## Annex I: Technical requirements for qualified trust service providers providing qualified electronic delivery services

### I.1 General requirements

1. The qualified trust service provider providing qualified electronic delivery services shall conform to the requirements applicable to “EU QERDSP” in [ETSI EN 319 521] and to [ETSI EN 319 522 (all parts)] with the amendments provided in the subsequent clauses of the present document, which shall prevail over the corresponding requirements of the former.
2. All references to ETSI EN 319 401 made directly or indirectly in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall be understood as referring to the version of that standard amended according to [TSP-GEN] Technical specifications.
3. All references to ETSI EN 319 411-1 made directly or indirectly in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall be understood as referring to the version of that standard amended according to Annex IV of [TSP-CA] Technical specifications.
4. All mentions of “trust service provider” in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall be understood as “qualified trust service provider as defined in the [“CSPs Regulation”]”, including all mentions present in the amendments provided in the present annex.
5. All mentions of “trust service” in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall be understood as “qualified trust service” as defined in the [“CSPs Regulation”]”, including all mentions present in the amendments provided in the present annex.
6. All mentions of "EU qualified certificates" in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall read "Qatar qualified certificates".
7. All mentions of "Regulation (EU) No 910/2014" in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall read "[“CSPs Regulation”]”.
8. All mentions of “(EU) qualified electronic signatures” and “(EU) qualified electronic seal” in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall read respectively as “Qatar qualified electronic signatures” and to “Qatar qualified electronic seals” as defined in the [“CSPs Regulation”].

9. All mentions of "EU QERDS" and "EU QERDSP" in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall read respectively as "Qatar qualified electronic delivery services" and "Qatar qualified trust service provider providing qualified electronic delivery services" as defined in the ["CSPs Regulation"].
10. All mention of "qualified time-stamp", "qualified service", "qualified status", and "qualified trust service provider" in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall be understood as the same concepts defined in the ["CSPs Regulation"].
11. All mention of "qualified electronic registered delivery services" in [ETSI EN 319 521] and [ETSI EN 319 522 (all parts)] shall read as "qualified electronic delivery services" as defined in the ["CSPs Regulation"].
12. All mention of "EUMS trusted list" in [ETSI EN 319 521] and in [ETSI EN 319 522 (all parts)] shall read as "Qatar trusted list" as defined in the ["CSPs Regulation"].

## **I.2 Electronic delivery service policy and practice statement**

1. The qualified trust service provider's electronic delivery service policies and practice statements shall be structured in accordance with [ETSI EN 319 521].
2. The qualified trust service provider's electronic delivery service policies and practice statements shall be identified by means of unique object identifiers of the form required in ITU-T Recommendation [X.509].
3. The qualified trust service provider shall publicly disclose its electronic delivery service policies, practice statements, and their revisions through an online means that is available on a 24x7 basis.
4. The qualified trust service provider shall publish an electronic delivery service disclosure statement(s) that summarize key points of its service policy(ies) for the benefit of subscribers and relying parties.
5. The qualified trust service provider shall publish an English translation of its electronic delivery service policies, practice statement(s) and disclosure statement(s).

### I.3 Electronic delivery messages and electronic delivery service evidences

1. All electronic signatures applied by electronic delivery services to electronic delivery messages and electronic delivery service evidences shall be qualified electronic signatures or qualified electronic seals.

### I.4 Provisions related to the inclusion of the qualified electronic delivery service as a qualified trust service in the Qatar trusted list

1. A qualified trust service consisting in the provisioning of electronic delivery service shall be identified in the Qatar trusted list in compliance to clause 7.2 of [ETSI EN 522-4-3] with the following amendment:
  - a. References made to ETSI TS 119 612 shall be understood as referring to [TL-SPEC];
  - b. The URIs <http://uri.etsi.org/TrstSvc/Svctype/EDS/Q> and <http://uri.etsi.org/TrstSvc/Svctype/EDS/REM/Q> shall be understood as the URI defined in [TL-SPEC] Annex II chapter II.11 item (f).

## References

Reference	Title
[Law]	the Electronic Commerce and Transactions Law promulgated by Decree Law No. 16 of 2010 or any amendment or law which repeals and replaces such Law;
[CSPs Regulation]	The Regulation on the Licensing and the Work of Certification Service Providers of 2024
[TSP-GEN]	Technical Specifications on the General Requirements issued pursuant to Certified Service Providers Regulations on technical controls applicable to trust service providers or qualified trust service providers and the trust services or qualified trust services provided.
[TSP-CA]	Technical Specifications pursuant to Articles 41.9 & 48.10 for the Specific provisions for (Qualified) trust service providers issuing (Qualified) certificates for electronic signatures or for electronic
[TL-SPEC]	Technical Specifications on the specifications and formats relating to the State of Qatar trusted list
[X.509]	ISO/IEC 9594-8/Recommendation ITU-T X.509: Information technology - Open Systems Interconnection - The Directory - Part 8: Public-key and attribute certificate frameworks.
[ETSI EN 319 401]	ETSI EN 319 401 v2.3.1 (2021-05): Electronic Signatures and Infrastructures (ESI); General Policy Requirements for Trust Service Providers
[ETSI EN 319 411-1]	ETSI EN 319 411-1 v1.3.1 (2021-05): Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 1: General requirements

[ETSI EN 319 521]	ETSI EN 319 521 V1.1.1 (2019-02): Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Electronic Registered Delivery Service Providers
[ETSI EN 319 522 (all parts)]	Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services - All parts With the versions specified below
[ETSI EN 319 522-1]	ETSI EN 319 522-1 V1.1.1 (2018-09): Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 1: Framework and Architecture
[ETSI EN 319 522-2]	ETSI EN 319 522-2 V1.1.1 (2018-09): Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 2: Semantic contents
[ETSI EN 319 522-3]	ETSI EN 319 522-3 V1.1.1 (2018-09): Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 3: Formats
[ETSI EN 319 522-4-1]	ETSI EN 319 522-4-1 V1.2.1 (2019-01): Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 4: Bindings; Sub-part 1: Message delivery bindings
[ETSI EN 319 522-4-2]	ETSI EN 319 522-4-2 V1.1.1 (2018-09): Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 4: Bindings; Sub-part 2: Evidence and identification bindings
[ETSI EN 319 522-4-3]	ETSI EN 319 522-4-3 V1.1.1 (2018-09): Electronic Signatures and Infrastructures (ESI); Electronic Registered Delivery Services; Part 4: Bindings; Sub-part 3: Capability/requirements bindings