AUDIT ATTESTATION FOR
DigitalSign - Certificadora Digital, S.A.

Issuing of qualified certificates services

Document ID: 2021/8012

Thiene, 2021/05/12

This is to confirm that CSQA Certificazioni S.r.l. has audited the CAs of the DigitalSign - Certificadora Digital, S.A. without critical findings.

This present Audit Attestation Letter is registered under the unique identifier number "n°" and consists of << 7 >> pages.

Kindly find here-below the details accordingly.

In case of any question, please contact:

CSQA Certificazioni Srl
Via S. Gaetano, 74
36016 Thiene (VI)
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Phone: +39 0445 313011

With best regards,

The Chief Executive Officer

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Subject: Audit Attestation

Identification of the conformity assessment body (CAB) and assessment organization:	**CSQA Certificazioni S.r.l.** Via S. Gaetano, 74 36016 Thiene (VI) e-mail: csqa@csqa.it Phone: +39 0445 313011 CSQA Certificazioni S.r.l. is accredited by Italian National Accreditation Body (Accredia – www.accredia.it) for the following: "TSP (Trust Service Provider) and the services they offer compared with (EU Regulation) 910/2014 and / or specific provisions adopted by the national authorities for the services covered by the Accreditation Scheme." (Scheme: PRD; Standard: UNI CEI EN/ISO/IEC 17065:2012; Certificate: N.014B)." The eIDAS Accreditation scheme is available here: http://www.accredia.it/UploadDocs/7015_DC2017SSV046eng.pdf
Identification and qualification of the audit team:	• Number of team members: 2 • Academic qualifications of team members: All team members have formal academic qualifications or professional training or extensive experience indicating general capability to carry out audits based on the knowledge given below and at least four years full time practical workplace experience in information technology, of which at least two years have been in a role or function relating to relevant trust services, public key infrastructure, information security including risk assessment/management, network security and physical security. • Additional competences of team members: All team members have knowledge of 1) audit principles, practices and techniques in the field of CA/TSP audits gained in a training course of at least five days; 2) the issues related to various areas of trust services, public key infrastructure, information security including risk assessment/management, network security and physical security; 3) the applicable standards, publicly available specifications and regulatory requirements for CA/TSPs and other relevant publicly available specifications including standards for IT product evaluation; and 4) the Conformity Assessment Body's processes. Furthermore, all team members have language skills appropriate for all organizational levels within the CA/TSP organization; note-taking, report-writing, presentation, and interviewing skills; and relevant personal attributes: objective, mature, discerning, analytical, persistent and realistic. • Professional training of team members:

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	See "Additional competences of team members" above. Apart from that are all team members trained to demonstrate adequate competence in:
	 a) knowledge of the CA/TSP standards and other relevant publicly available specifications;
	 b) understanding functioning of trust services and information security including network security issues;
	 c) understanding of risk assessment and risk management from the business perspective;
	 d) technical knowledge of the activity to be audited;
	 e) general knowledge of regulatory requirements relevant to TSPs; and
	 f) knowledge of security policies and controls.
	 • Types of professional experience and practical audit experience:
	 The CAB ensures, that its personnel performing audits maintains competence on the basis of appropriate education, training or experience; that all relevant experience is current and prior to assuming responsibility for performing as an auditor, the candidate has gained experience in the entire process of CA/TSP auditing. This experience shall have been gained by participating under supervision of lead auditors in a minimum of four TSP audits for a total of at least 20 days, including documentation review, on-site audit and audit reporting.
	 • Additional qualification and experience Lead Auditor:
	     • On top of what is required for team members (see above), the Lead Auditor:
	        a) has acted as auditor in at least three complete TSP audits;
	        b) has adequate knowledge and attributes to manage the audit process; and
	        c) has the competence to communicate effectively, both orally and in writing.
	 • Special skills or qualifications employed throughout audit:
	      o ISMS Auditor (ISO/IEC 27001)
	 • Special Credentials, Designations, or Certifications:
	 All members are qualified and registered assessors within the accredited CAB.
	
	 Auditors code of conduct incl. independence statement:
	 Code of Conduct as of Annex A, ETSI EN 319 403 or ETSI EN 319 403-1 respectively.

Identification and qualification of the reviewer performing audit quality management:	• Number of Reviewers/Audit Quality Managers involved independent from the audit team: 1 • The reviewer fulfils the requirements as described for the Audit Team Members above and has acted as an auditor in at least three complete CA/TSP audits.

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Identification of the trust service provider (TSP):	DigitalSign - Certificadora Digital, S.A. Largo Pe. Bernardino Ribeiro Fernandes, 26 - 4835 NESPEREIRA, Portugal https://www.digitalsign.pt/en/

Audit dates:	From 2021-05-03 to 2021-05-03 (remote)
Audit period covered for all policies	2021-02-21 to 2021-05-03
Audit Location:	Largo Pe. Bernardino Ribeiro Fernandes, 26 - 4835 NESPEREIRA, Portugal Avenida da Igreja, 367 - 4835-507 Nespereira

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Distinguished Name and SHA256 fingerprint of each root and intermediate certificate that was in scope Below are indicate the details about the conformity assessment body, the trust service provider and each audited Root-CA:

Identification of the audited Root-CA:	CN= DIGITALSIGN GLOBAL ROOT RSA CA
Distinguished Name	CN=DIGITALSIGN GLOBAL ROOT RSA CA,O=DigitalSign Certificadora Digital,C=PT
SHA-256 fingerprint	82BD5D851ACF7F6E1BA7BFCBC53030D0E7BC3C21DF772D858CAB41D199BDF595
Applied policy	ETSI EN 319411-2 – QCP-n; QCP-n-qscd; QCP-l; QCP-l-qscd; ETSI EN 319421 – Time-stamp

Identification of the audited Root-CA:	CN = DIGITALSIGN GLOBAL ROOT ECDSA CA
Distinguished Name	CN=DIGITALSIGN GLOBAL ROOT ECDSA CA,O=DigitalSign Certificadora Digital,C=PT
SHA-256 fingerprint	261D7114AE5F8FF2D8C7209A9DE4289E6AFC9D717023D85450909199F1857CFE
Applied policy	ETSI EN 319411-2 – QCP-n; QCP-n-qscd; QCP-l; QCP-l-qscd; ETSI EN 319421 – Time-stamp

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The audit was performed as Period of time Audit (within ninety days of issuing the first Publicly-Trusted Certificate) in remote mode. It took place on 2021-05-03 and covered the period from 2021-02-21 until 2021-05-03. The audit was performed according to the European Standards "ETSI EN 319 411-2, V2.2.2 (2018-04)", "ETSI EN 319 411-1, V1.2.2 (2018-04)" and "ETSI EN 319 401, V2.2.1 (2018-04)" as well as CA Browser Forum Requirements "Baseline Requirements, version 1.7.3" considering the requirements of the "ETSI EN 319 403-1 V2.3.1 (2020-06)" and "ETSI TS 119 403-2 V1.2.4 (2020-11)" for the Trust Service Provider Conformity Assessment.

The Period of time Audit (within ninety days of issuing the first Publicly-Trusted Certificate) in remote mode, was based on the following policy and practice statement documents of the TSP:

- CERTIFICATION PRACTICE STATEMENT VERSION 1.3 – 29-04-2021
- CERTIFICATION PROFILE LIST VERSION 1.3 – 29-04-2021

No major non-conformities have been identified during the audit.

In the following areas, non-conformities have been identified throughout the audit:

Findings with regard to ETSI EN 319 401:
- Cryptographic controls (clause 7.5); Security plan (v4 2019-11-19) do not describes the security measures related to the new PKI infrastructure.

All major non-conformities have been closed before the issuance of this attestation. For all minor non-conformities, remediation has been scheduled within three months after the onsite audit at latest and will be covered by a corresponding audit.

For all non-conformities, remediation has been scheduled within three months after the onsite audit at latest and will be covered by a corresponding audit.

The Sub-CA that have been issued by the aforementioned Root-CA and that have been covered by this audit are listed in table 1 below. The TSP assured that all non-revoked Sub-CA that are technically capable of issuing server or email certificates and that have been issued by this Root-CA are in the scope of regular audits.

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DigitalSign Secure Server Root CA Hierarchy:

Distinguished Name	SHA256 Fingerprint	Applied policy OID	EKU
CN = DIGITALSIGN QUALIFIED CA G1 O = DigitalSign Certificadora Digital C = PT	27BB49D206B6DEC161EBB8EA739530E90AC68498D2EEA05A7ED9603D1DCE0FD5	ETSI EN 319411-2 – QCP-n ETSI EN 319411-2 - QCP-n-qscd ETSI EN 319411-2 – QCP-l ETSI EN 319411-2 - QCP-l-qscd	Client Authentication (1.3.6.1.5.5.7.3.2) Secure Email (1.3.6.1.5.5.7.3.4)
CN = DIGITALSIGN QUALIFIED TSA CA G1 O = DigitalSign Certificadora Digital C = PT	2BB402D903E1C15743E99806D1D046CFBF45E37DDD312607566F464996E20750	ETSI EN 319421 – Time-stamp	Time Stamping (1.3.6.1.5.5.7.3.8)
CN = DIGITALSIGN CA G1 O = DigitalSign Certificadora Digital C = PT	951B523C9B7FD59AF6FAE2E054D97F2B9371A41DF752D63295B3BB93F3C5059C	ETSI EN 319411-2 – LCP ETSI EN 319411-2 – NCP ETSI EN 319411-2 – NCP+	Client Authentication (1.3.6.1.5.5.7.3.2) Secure Email (1.3.6.1.5.5.7.3.4)
CN = DIGITALSIGN TSA CA G1 O = DigitalSign Certificadora Digital C = PT	38BD3C34D9D93D71F8F331556756CB4BE152E1C99B50EB177F8A68E8D01F5CD6	ETSI EN 319421 – Time-stamp	Time Stamping (1.3.6.1.5.5.7.3.8)
CN = DIGITALSIGN QUALIFIED CA V1 O = DigitalSign Certificadora Digital C = PT	4A2B2B0F8429A77E23BCAB8FFA253F4C21368CB4AA2A78DBC5D417C6D1D0E105	ETSI EN 319411-2 – QCP-n ETSI EN 319411-2 - QCP-n-qscd ETSI EN 319411-2 – QCP-l ETSI EN 319411-2 - QCP-l-qscd	Client Authentication (1.3.6.1.5.5.7.3.2) Secure Email (1.3.6.1.5.5.7.3.4)
CN = DIGITALSIGN QUALIFIED TSA CA V1 O = DigitalSign Certificadora Digital C = PT	BD2318F64DCC529238BCC71C94948F7B9479A36E30DDA65A520A356F9EFB5AD9	ETSI EN 319421 – Time-stamp	Time Stamping (1.3.6.1.5.5.7.3.8)
CN = DIGITALSIGN CA V1 O = DigitalSign Certificadora Digital C = PT	C18C8DE10A7B02AB2A700F3E95EE53501DC015012FAAC197B2D64BF2EE6DFE77	ETSI EN 319411-2 – LCP ETSI EN 319411-2 – NCP ETSI EN 319411-2 – NCP+	Client Authentication (1.3.6.1.5.5.7.3.2) Secure Email (1.3.6.1.5.5.7.3.4)
CN = DIGITALSIGN TSA CA V1 O = DigitalSign Certificadora Digital C = PT	C811BD06D09F43F003C496F7C28B9D5D6477EFEDFFE169B418A5B7B48B6BB9D6	ETSI EN 319421 – Time-stamp	Time Stamping (1.3.6.1.5.5.7.3.8)

Table 1: Sub-CA's issued by the Root-CA or its Sub-CA's

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