Audit Attestation for

Hellenic Academic & Research Institutions Certification Authority ("HARICA")

Reference: 290623-07-AL

Thessaloniki, 2023-06-29

To whom it may concern,

This is to confirm that "QMSCERT Audits Inspections Certifications S.A. (Q-CERT S.A.), " has audited the CAs of the "GREEK UNIVERSITIES NETWORK (dba "GUNET")", owner of HELLENIC ACADEMIC & RESEARCH INSTITUTIONS CERTIFICATION AUTHORITY ("HARICA"), without findings.

This present Audit Attestation Letter is registered under the unique identifier number "290623-07-AL" covers multiple Root-CAs and consists of 2929 pages.

Kindly find here below the details accordingly.

In case of any question, please contact:

Q-CERT S.A.
28, Vlasiou Gavrielidi Str.
546 55 Thessaloniki, Greece
E-Mail: ict-certification@qmscert.com
Phone: +30 2310 443041

With best regards,

_____
Vasileios Nasiopoulos
Managing Director

General audit information

Identification of the conformity assessment body (CAB) and assessment organization acting as ETSI auditor
• QMSCERT Audits Inspections Certifications S.A. (Q-CERT S.A.), 28 Vlasiou Gavrielidi Str., 546 55, Thessaloniki, Greece, registered under n° 042094606000 • Accredited by ACCREDIA under registration no. 272B[1] for the certification of trust services according to "EN ISO/IEC 17065:2012" and "ETSI EN 319 403 V2.2.2 (2015-08)" / "ETSI EN 319 403-1, V2.3.1 (2020-06)". • Insurance Carrier (BRG section 8.2): AIG Europe S.A., Policy No. P2301004773 • Third-party affiliate audit firms involved in the audit: None.
Identification and qualification of the audit team
• Number of team members: Two (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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[1]

https://services.accredia.it/ppsearch/accredia_orgmask.jsp?ID_LINK=1733&area=310&PPSEARCH_ORG_SEARCH_MASK_ORG=3761&PPSEARCH_ORG_SEARCH_MASK_SCHEMI=&PPSEARCH_ORG_SEARCH_MASK_SCHEMI_ALTRI=&PPSEARCH_ODC_SEARCH_MASK_SETTORE_ACCR=&PPSEARCH_ORG_SEARCH_MASK_CITTA=&PPSEARCH_ORG_SEARCH_MASK_PROVINCIA=&PPSEARCH_ORG_SEARCH_MASK_REGIONE=&PPSEARCH_ORG_SEARCH_MASK_STATO=&orgtype=all&PPSEARCH_ORG_SEARCH_MASK_SCOPO=&PPSEARCH_ORG_SEARCH_MASK_PDFACCREDITAMENTO=&submitBtn=Cerca

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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:
  None.

- 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: One (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.

Identification of the CA / Trust Service Provider (TSP):	GREEK UNIVERSITIES NETWORK ("GUNET")
	Network Operation Center, National and Kapodistrian University of Athens, Panepistimioupoli Ilissia, 157 84 Athens, Greece
	Registered under 13392/28-9-2000

Type of audit:	☒ Period of time, full audit

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Audit period covered for all policies:	2022-03-30 to 2023-03-29
Point in time date:	none, as audit was a period of time audit
Audit dates:	2023-03-27 to 2023-04-07 (on site)
Audit location:	MR1, Thessaloniki, Greece (operations) MR4, Thessaloniki, Greece (disaster recovery)

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Root 1: Hellenic Academic and Research Institutions RootCA 2011

Standards considered:	European Standards: ☒ ETSI EN 319 411-1 V1.3.1 (2021-05) ☒ ETSI EN 319 401 V2.3.1 (2021-05) CA Browser Forum Requirements: ☒ Baseline Requirements for the Issuance and Management of Code Signing Certificates, version 3.2.0 For the Trust Service Provider Conformity Assessment: ☒ ETSI EN 319 403-1 V2.3.1 (2020-06) ☒ ETSI TS 119 403-2 V1.2.4 (2020-11)

The audit was based on the following policy and practice statement documents of the CA / TSP:

1. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.6, dated 2022-10-17

2. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.5, dated 2022-03-23

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

To the best of our knowledge, no incidents have occurred within this Root-CA's hierarchy during the audited period.

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

Distinguished Name	SHA-256 fingerprint	Applied policy and OID
C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions RootCA 2011	BC104F15A48BE709DCA542A7E1D4B9DF6F054527E802EAA92D595444258AFE71	ETSI EN 319 411-1: LCP, NCP, NCP+

Table 1: Root-CA in scope of the audit

The TSP named the Sub-CAs that have been issued by the aforementioned Root-CA, that are listed in the following table and that have been covered in this audit.

Distinguished Name	SHA-256 fingerprint	Applied policy and OID	EKU
CN=Technical University of Crete CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR **(EXPIRED)**	BDBCFE1193FBB923ABEE14CA66228FEC890B18E02102C0D9A98EF2E8626ECA7B	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=National and Kapodistrian University of Athens CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	58AA92961C1E035054ADDA64E883BFAE1B21439CBF7AD61E33F67DC56E295F6A	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Greek Academic Network CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	8CFE1315B167FCBFC8B1A9EB54E97F13282EE2507E0D23B0148D053AE8736FE3	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Aristotle University of Thessaloniki Central CA R5,O=Aristotle University of Thessaloniki,C=GR	E83566E6F599481678C0D99892169C87F77914C621FDF1E659C7085772D4A487	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]

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CN=Technological Educational Institution of Thessaloniki CA R3,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	ADEB0AC1B37F5DA44A6848E14B735970F920FF9C7625DA8AA099A89EA6D77C72	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Athens University of Economics and Business CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	452E84552410D43DE588499E33BB5D28D5E79B871706496A3F4242E854B90A5B	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=University of Western Macedonia CA R3,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	08A2773F908B89E35F83DC270AFB8BC65E8D192F0DD24B5211617168D60DD3AB	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=University of the Peloponnese CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	C973BEACA65449451E5C4131570D05E72F34D2ADEBD94DB2E51E9A544E1E0101	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Technological Educational Institution of Thessaly CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	BF8ABE927D18EB66EF9FB525ED20EE091EB782A48FDA6F4CF232D0668FCD5CC6	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=HEAL-LINK Hellenic Academic Libraries Link CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	FCD733CF243AA322F1890A19B922F6FAADCF33C44985372F1FD40360E5DB4540	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Greek School Network CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	A046697FB859F0C26BB1360C0DE6E4A914B3BAE8C0631A56EC688923F9541EEA	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=University of Ioannina CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	3A5F4EF758DAD62E4369246445E068E4DADFDD4862DCDC352CBCA3F58CB1028A	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]

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CN=Technological Educational Institution of Central Macedonia CA R3,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	6777464451C99B85B12AD323F73F7136C82BF4D13E175E9508258FC1375C73C7	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Technological Educational Institute of Epirus CA R3,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	FD2954A6BC7F47DD443F6164D8454245BB0CFE9CF55ACE37DBB35B8E4895A7D9	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=University of Macedonia CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	17B4E0AD0482A3D027F58BDFC8A9BD55F75CABC8DF059A4056A16CC8DEE533EF	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=University of Patras CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	1BA440F7EB048A402A87091C4940740462549A2AF3962F8BC7184AD0B04B831D	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Democritus University of Thrace CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	F71DA328231C30D7E3C059C6261423D10C4FF2C8EB92EB9093A5D9AF7160AB55	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=University of Piraeus CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	3ABCE953019DF2581EDACAB58BE8E143FE690A7F93C28C373C207627F818264E	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=CEDEFOP CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	0619905C92CAEC89788DB557AB177B0A4CD50531E3ED57F27370B7EC8DAC1B5A	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Technological Educational Institute of Western Greece CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	0B89633F122F75821950AE27E0BADD40D49BB50F0CB1B75EE4F4662ACE4CB3D8	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]

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CN=Piraeus University of Applied Sciences CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	BA8ED190E9325AED4382C684463102501F831B96F63E88CA35F2FE1BBC8C22C0	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Harokopio University CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	26F7ADB721CC2D3E26DF063A6FE28739894B1847060C351DC6F5311C57DF0B5F	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=University of Crete CA R3,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	FC8889A411D1910B7A6DE159FB328F84DFFD2756A39A78E91CB9BB90C6FEA6E4	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=International Hellenic University CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	884C51D643BE1126E72F3B1B7238BA57E0268C1D6C4A22ACDD6249C1758A53B6	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Panteion University of Social and Political Sciences CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	23D3AA2C53136F789FF7C231E92B6210FCC7B80E5DA4287C5DF1BC525B4F4612	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Eastern Macedonia and Thrace Institute of Technology CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	FBEACB1EE5BD5F33515C64AC752FF078224D88EE406474C331F9543D4B721846	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Hellenic Academic and Research Institutions AdminCA R6,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	A3077125D69FC9CD99B5DAA7CFE80A0EF2B2E984E6D71ED078BF2424E9A6CFD5	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=HARICA SSL Intermediate CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	F470AE8A7371800FC9F394EED7167B45E6AA38EAB020093864985C15C1E8B8CB	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication

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CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	F28A97AC28CFED10A93A7F078F978C8F6204C9D8451F745D5FEBBD6E0B6D4D7C	[Cross-Certificate]	[Not defined]
CN=Academy of Athens Client CA R1,O=Academy of Athens,L=Athens,C=GR	DDAA5F72E10FD3AD072AD2C0D21958DBF1709E7AED13B38C264728FCE5C9BA1E	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=HARICA Qualified Legal Entities SubCA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	93ADD7C8486BF15A416949E1637BC219A3455E374E0EAF980153035AB17F3EC5	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=HARICA Qualified Natural Entities SubCA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	357554CED3C49BA13DDD55A5682629B6FCE2ACFC4519AB2BE04B3A8601A59F2F	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=Institute of Accelerating Systems and Applications SSL CA R1,O=Institute of Accelerating Systems and Applications,L=Athens,C=GR	918D2995DA1BE219E3A7E4BA2DAFA11A025EEBF4D4A35A3A8B2DB99E792C687E	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Ionian University SSL CA R1,O=Ionian University,L=Kerkyra,C=GR	9DF0D3D5540DEAE996C1B26DA31D0ED4E60EFDF3A3DA39B63FA8381D3BA893DA	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Institute of Accelerating Systems and Applications Client CA R1,O=Institute of Accelerating Systems and Applications,L=Athens,C=GR	DC1AB1EFCA2083FE1EA6D0D3DC4A7879D5CC6D3DA3F0A81E94C8699D3AA7CB0E	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=Ionian University Client CA R1,O=Ionian University,L=Kerkyra,C=GR	C95A9426410E11E70EED947806FD87F6F0DE77B98F1C454BE10D35C4442DC1DD	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12

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CN=HARICA S/MIME RSA SubCA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	E530511259D33FB3EDD38E0E799FF9E8F99D4DB2DA0DEE08EAF5A6D15CCE9BFC	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection
CN=HARICA Client Authentication RSA SubCA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	D25B6C50594F6119DC3AB2E59F5509FC904F10C4FFA757C0129EEBDA86BFFCB1	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication

Table 2: Sub-CAs issued by the Root-CA or its Sub-CAs in scope of the audit

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

Root 2: Hellenic Academic and Research Institutions RootCA 2015

Standards considered:	European Standards: ☒ ETSI EN 319 421 V1.1.1 (2016-03) ☒ ETSI EN 319 411-1 V1.3.1 (2021-05) ☒ ETSI EN 319 401 V2.3.1 (2021-05) CA Browser Forum Requirements: ☒ Baseline Requirements for the Issuance and Management of Code Signing Certificates, version 3.2.0 For the Trust Service Provider Conformity Assessment: ☒ ETSI EN 319 403-1 V2.3.1 (2020-06) ☒ ETSI TS 119 403-2 V1.2.4 (2020-11)

The audit was based on the following policy and practice statement documents of the CA / TSP:

1. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.6, dated 2022-10-17

2. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.5, dated 2022-03-23

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

To the best of our knowledge, no incidents have occurred within this Root-CA's hierarchy during the audited period.

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

Distinguished Name	SHA-256 fingerprint	Applied policy and OID
C=GR/L=Athens/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions RootCA 2015	A040929A02CE53B4ACF4F2FFC6981CE4496F755E6D45FE0B2A692BCD52523F36	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 421: BTSP

Table 3: Root-CA in scope of the audit

The TSP named the Sub-CAs that have been issued by the aforementioned Root-CA, that are listed in the following table and that have been covered in this audit.

Distinguished Name	SHA-256 fingerprint	Applied policy and OID	EKU
CN=Hellenic Academic and Research Institutions AdminCA R5,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	7BEC7827E05D1931DD82689AF6B2F19A3F5E4C756EFA162BD708C9279D1A9E4E	ETSI EN 319 411-1: LCP, NCP, NCP+	[Not defined]
CN=Hellenic Academic and Research Institutions Code Signing CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	68494D765B5E71404F56D06A1A853A27C369B96B7D405EED9BD79E0FC308EB0F	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=Hellenic Academic and Research Institutions Time Stamping CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	F78AAE1DF78D403F2B3A4EFF20083E189925780DB3FD56DECB9C6133714D7F3E	ETSI EN 319 421: BTSP	Time Stamping

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

CN=ACER Client RSA SubCA R2,O=Agency for the Cooperation of Energy Regulators,L=Ljubljana,C=SI	EB9DCA726590EB81299EE224807041D97AAF97CF9425A8D146D682B502871EA5	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication
CN=HARICA S/MIME RSA SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	5C97E0FD1EBD6E136A71626F860AB5D65B797E7ED3C1C1BF4E653822375A4644	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection
CN=HARICA Client Authentication RSA SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	15DACB49F048B95408A0EEC6891729D9235CCAE32F45CFDA07175402BEE78300	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication
CN=HARICA Qualified Legal Entities SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	CDF27EEA0C3A5512369108FD74635D2D4CF50E94D6CA199BED7DE81B0D09A336	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=HARICA Qualified Natural Entities SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	094F78C53EC5D8082BC5D5AAD1B11D5DF952BE56933358DBF5963542913A50CD	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=Aristotle University of Thessaloniki SSL RSA SubCA R2,O=Aristotle University of Thessaloniki,L=Thessaloniki, C=GR	0EE82CEB7ECA241CCC29D4E588062C43E447EDE6C696F135ACC411966126BA83	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Academy of Athens SSL SubCA R2,O=Academy of Athens,L=Athens,C=GR	DC9455CA47F5FD9BF3BBABBEACF88F3DEB3B58BFA85AF404DFD21617CE90A0DD	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Ecclesiastical Academy of Vella SSL RSA SubCA R2,O=University Ecclesiastical Academy of Vella of Ioannina,L=Ioannina,C=GR	CDFF27AFA3DAF9F706AA7AC530298337E520C8B10A22F6514E00E21FD2873B79	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

CN=GRnet SSL RSA SubCA R2,O=Greek Research and Technology Network,L=Athens,C=GR	C161F5AADE40FBC9723F0892DE963D4D10405561A6BDC69A72798F918BED19CD	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA SSL RSA SubCA R3,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	70B6A10C0CA76DECE7ADBE970B76A37D8A02857B134C7505B184EBD5FCA4F3EA	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA Qualified Legal Entities SubCA R3,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	C6CB08B5D6DFE461AECE9AA3CF03AF7FED1341C9E6EE0052129C27CA754933F2	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=HARICA Qualified Natural Entities SubCA R3,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	ADDBE88B468154CF8F7773288C8C50F760879E490892AA9272815B814E721E7D	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=HARICA S/MIME RSA SubCA R3,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	593C4AB6066CDF6185067F562677FDDFF533656DB4BD2D577735301704150218	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection
CN=GRNET TLS RSA SubCA R1,O=National Infrastructures for Research and Technology,L=Athens,C=GR	88CE49E3A4FA37EAE28E8E35F8FF8CF7568CA845639CEF3B8DFDF4E4693AC14A	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=International Hellenic University TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	9C782F6B0558ADCB1CC9EF845320D14592C9220FCF0030C0980D9D753B06624F	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=University of Ioannina TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	46727B90C5A5F73375082D9B1BC9F17B445F5020A95E37DFDF1EF20B287C5115	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

CN=University of Patras TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	673E34D7E1E6B25C187F391CC49138B4722A907E33F5B7487B613BB6DFE78909	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=National Technical University of Athens TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1E8F051F2226F992D17B7CF17F0DECE0AA769902E9FE8D11F35B19B18A5A14F1	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=University of the Aegean TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	7E2C537397E7B8D9B24D87F304C96EA057A407CE11D0B66D99BA4B8A22BB1167	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA EV Code Signing RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,L=Athens,C=GR	0324BF1DE988B39D2A86F6A217B21940D631EFB746898E838C49120DA63749AC	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=HARICA EV TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,L=Athens,C=GR	F628264C79DBFBDFCFDEC643171BDCBD4DE7483F9C80EA59068887AE449A2E48	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA QWAC RSA SubCA R1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),L=Athens,C=GR	DAB3FA0D6E821006FE709AE12176ABA2F397706CC9C71F5C1C0D098044DAEBDC	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Athens University of Economics and Business TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	3995B01A17800AECF5480E939D9DA44EDCCC7CF2935657C6179D5A1EFA25D74D	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

CN=CEDEFOP TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	44CE97F5C957DD056D44C3E1BDFCEB2CF9A7B428ED089839264336303BCAC7EF	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Democritus University of Thrace TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	220040DDA377C944429E8CE913B7D81B36DE34EBF2DC218D2066393D94863439	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Greek Universities Network TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	DC9993DC33A71FD95808787D19A4B55704E601D57EBCEACC8802C78B5C36F5C7	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HEAL-LINK Hellenic Academic Libraries Link TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	8C0994B2AED0085FE542813EE03C4B2D732ECDCC257AE6453114C6C875933BD4	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Harokopio University TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	BA425122F31D9BAE7CBE1E7FA2FF437ADF283E014333485F7691CB856AEC776A	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Inst. of Accelerating Systems and Applications TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	146C1CF9BB7D231060D0FABD986E9850F00501F5A3B7B6AC42C51B38C8E22A23	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Ionian University TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	DA0C4981F6336E06C129F7E8143B2A54AA85A14A63CA44FCE2CDDC69EEE788C9	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Panteion Univ. of Social and Political Sciences TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	F0043E9FEFB37AEA794E690437DC239D6BD2C5CA0FB58A12244555A1A8A2A01A	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

CN=Greek School Network TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	CFDFEF037CFDBD6BB0E311E9BB281CA60271C5DAE2695312033806FA4B0E94B7	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=Technical University of Crete TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1AF8B4D49C5A7B6DA536DEA92FDFAF45736205AFCA2DAFFFAECB712DA9C3EBD1	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=University of Piraeus TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	25EED131D7193597E48D4E36536CC5CFFBF9EB2042C62573AE8968D8A3695F1C	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=National and Kapodistrian University of Athens TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1744B474101FE6A91936F5E60307C63DA58B88405B045323DEC8C8C00176AF77	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=University of Crete TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	5DABDA046272EEC89ECB95A6297DBA910D0144F7EEB5814D073AE54A4A8CF646	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=University of Macedonia TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	6539235A5A1F94180C5233EAF8A5D67102DEAA16C0751AEF35B3E67CE5607F29	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=University of the Peloponnese TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1C9D3E8E0CF1E4F39C734D19E479AE971FC3066C000353A2B6AF32795A97EA1B	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=University of Western Macedonia TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	EFB44844F37EE6DE3FB4CC8D2C0C832FC8FEEBA9506237E0D1FC7AD4574A4CCA	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

CN=HARICA Qualified Time Stamping RSA SubCA R1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	1D3BDB9882F3D16AD807903DA797EC4ABAC27365D9B3C9B0E227B6B7E265972A	ETSI EN 319 421: BTSP	Time Stamping
CN=University of West Attica TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1E3349CD366A93E59EF4152A1E483DAC6076184C5D46D4CDA00E6093EFC9E6A3	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA Institutional Client SubCA R1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	FEE2CD981C00C5CF3B0A47F3F4BC5DB1E6F4307AD45CE78F998F9BCBD82478EA	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=Greek Federation of Judicial Officers Client RSA SubCA R4,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	8884A7E1A5E7FED19E60E3598E10EF2105ADFF02A0B91DF227069097F9DFDB62	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=Ministry of Digital Governance (Hellenic Republic) SubCA R1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	6014F88C181CA075E2F7B82A1F518FA604A22486ABB72A76591962FB08646C63	[Technically-constrained non-Code Signing CA]	1.3.6.1.4.1.311.10.3.12, 1.2.840.113583.1.1.5

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR	4ACD8DC6020A545A858943A553B5E0F3FC5B859AEA1746650D69CF1210F956D8	[Cross-Certificate]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA Institutional TLS RSA,O=Hellenic Academic and Research Institutions CA,C=GR	C5B4ABBD3BAE38114A3A823A8AC4CD31C45465B7C1CEBD84F36D72054AFBE8BB	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=ACER Client RSA SubCA R3,O=Agency for the Cooperation of Energy Regulators,L=Ljubljana,C=SI	B8355501E3658AAA20986EFB67A1064ED9E9ACE94CA9E87C8BEE93946E0333E6	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication
CN=HARICA Code Signing RSA 2,O=Hellenic Academic and Research Institutions CA,C=GR	9B92D7AA0D29B18AFE9E7A66A1BB1A332361B5EE061964A2FC12085093C0D799	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=HARICA Time-stamping Certificates RSA 2,O=Hellenic Academic and Research Institutions CA,C=GR	668A4E057F27DF063D0D37C0A6142AAAF786F405DFC5A30F7A7DD5B02DD5A922	ETSI EN 319 421: BTSP	Time Stamping
CN=HARICA CodeSigning RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR **(REVOKED 2022-07-21)**	BC0DED687E37BC2D1671D5E24BB5AFAC4FB003FDF5C2371F497165BFABA288BC	[Cross-Certificate]	Code Signing
CN=HARICA Code Signing RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR	2EDB3472C14ABB088840B8CD3EA70A65A620F4D2C54A05291DA786F685AFE8F4	[Cross-Certificate]	Code Signing

Table 4: Sub-CAs issued by the Root-CA or its Sub-CAs in scope of the audit

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

Root 3: Hellenic Academic and Research Institutions ECC RootCA 2015

Standards considered:	European Standards: ☒ ETSI EN 319 421 V1.1.1 (2016-03) ☒ ETSI EN 319 411-1 V1.3.1 (2021-05) ☒ ETSI EN 319 401 V2.3.1 (2021-05) CA Browser Forum Requirements: ☒ Baseline Requirements for the Issuance and Management of Code Signing Certificates, version 3.2.0 For the Trust Service Provider Conformity Assessment: ☒ ETSI EN 319 403-1 V2.3.1 (2020-06) ☒ ETSI TS 119 403-2 V1.2.4 (2020-11)

The audit was based on the following policy and practice statement documents of the CA / TSP:

1. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.6, dated 2022-10-17

2. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.5, dated 2022-03-23

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

To the best of our knowledge, no incidents have occurred within this Root-CA's hierarchy during the audited period.

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

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Distinguished Name	SHA-256 fingerprint	Applied policy and OID
C=GR/L=Athens/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions ECC RootCA 2015	44B545AA8A25E65A73CA15DC27FC36D24C1CB9953A066539B11582DC487B4833	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 421: BTSP

Table 5: Root-CA in scope of the audit

The TSP named the Sub-CAs that have been issued by the aforementioned Root-CA, that are listed in the following table and that have been covered in this audit.

Distinguished Name	SHA-256 fingerprint	Applied policy and OID	EKU
CN=HARICA Code Signing ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	013932465EE4FC2448D0C9AEEEA049DE9063AF5E773E8A501AB626F0957E1345	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=HARICA Client Authentication ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	4D63F8747A9680F81882B62D0FA993C33581D314C5B596FA373DF92B2C65D4FF	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication
CN=HARICA Qualified Legal Entities ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	DD5BAC4F1BB5356AE98D3F0C8E24C59DF84199A56F78F1C161196AAD70283094	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=HARICA Qualified Natural Entities ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	4D961AEE0D2DD0ADF433B4AAC261CE5871665CF39FCA1B4838AE6620DA685046	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

CN=HARICA S/MIME ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	9CD07290E8BEDD99CF7397F94CB012B22EEC13DA52ED94F3017A2EA4146EA98D	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection
CN=HARICA SSL ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	11D5EF460DAB3582B742123127127D54040FB1C206E26F025CB58458F225111A	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA Administration SSL ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	3E1479804765A62BB7BD4F0DDEBB55A946A2063CD2882F05461B1754F1B667B1	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA EV Code Signing ECC SubCA R1,O=Hellenic Academic and Research Institutions CA,L=Athens,C=GR	523EC59EC9E637E635F8BE2954D56D7624371B10BAEC6D123C11D84BFD7D5261	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=HARICA EV TLS ECC SubCA R1,O=Hellenic Academic and Research Institutions CA,L=Athens,C=GR	701EB23F95564CD5569CD20E5F05C2888900BAE9BA03ABF5ABE57BFE04B54A60	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA QWAC ECC SubCA R1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),L=Athens,C=GR	BA0312F7B72F6B64B4CCEE34B5F628CF65A1F3B9F16B8DFE7ADA90C54E475A1C	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

CN=HARICA Administration Client ECC SubCA R3,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	978011D478E7BC4C3BCBB2F2659759278AA41A17F53F0AED132726281CE34BAF	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, E-mail Protection, 1.3.6.1.4.1.311.10.3.12
CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR	50E27F90EB6AF495B0E6EEB655CC89444C27D3C95B6823FA02ABDC95F1636AE1	[Cross-Certificate]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA Institutional TLS ECC,O=Hellenic Academic and Research Institutions CA,C=GR	B67E4E92286E168A916F3DBCADC3F0B83DBC0ADBE43F995C1FAAD316DDEC75D8	[Technically-constrained non-Code Signing CA]	TLS Web Client Authentication, TLS Web Server Authentication
CN=HARICA Code Signing ECC 2,O=Hellenic Academic and Research Institutions CA,C=GR	F2CB382030F2910E8D5E4D1BA98992AFA7635BFECB5F76BEF53FD822ED691F0E	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=HARICA Code Signing ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR	AC70544B35F91FB5CAD41698ABDD6825FCDEBDF6E082100190B8F1F437F92195	[Cross-Certificate]	Code Signing

Table 6: Sub-CAs issued by the Root-CA or its Sub-CAs in scope of the audit

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

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Root 4: HARICA Code Signing RSA Root CA 2021

Standards considered:	European Standards: ☒ ETSI EN 319 421 V1.1.1 (2016-03) ☒ ETSI EN 319 411-1 V1.3.1 (2021-05) ☒ ETSI EN 319 401 V2.3.1 (2021-05) CA Browser Forum Requirements: ☒ Baseline Requirements for the Issuance and Management of Code Signing Certificates, version 3.2.0 For the Trust Service Provider Conformity Assessment: ☒ ETSI EN 319 403-1 V2.3.1 (2020-06) ☒ ETSI TS 119 403-2 V1.2.4 (2020-11)

The audit was based on the following policy and practice statement documents of the CA / TSP:

1. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.6, dated 2022-10-17

2. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.5, dated 2022-03-23

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

To the best of our knowledge, no incidents have occurred within this Root-CA's hierarchy during the audited period.

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

Distinguished Name	SHA-256 fingerprint	Applied policy and OID
C=GR, O=Hellenic Academic and Research Institutions CA, CN=HARICA Code Signing RSA Root CA 2021	C40EBDCD75A90E4B7496ABB23E789A48E33C03284F75D95130575AE6860AE13C	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 421: BTSP

Table 7: Root-CA in scope of the audit

The TSP named the Sub-CAs that have been issued by the aforementioned Root-CA, that are listed in the following table and that have been covered in this audit.

Distinguished Name	SHA-256 fingerprint	Applied policy and OID	EKU
CN=HARICA Code Signing RSA,O=Hellenic Academic and Research Institutions CA,C=GR	EC00641B7881FD98F9A325E9C7F72BB3ACD69E8CE0C304B216C745819DB5DA80	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=HARICA EV Code Signing RSA,O=Hellenic Academic and Research Institutions CA,C=GR	703C9D761E3A5C26642050256ACEE30687CBE16B8F49EC9B0CAFB4B8EDBE1EA0	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=HARICA Time-stamping Certificates RSA,O=Hellenic Academic and Research Institutions CA,C=GR	C4929E65D20856C526C86152C94528C9E2969BF29A8FA3DBE9841929A55325A9	ETSI EN 319 421: BTSP	Time Stamping

Table 8: Sub-CAs issued by the Root-CA or its Sub-CAs in scope of the audit

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

Root 5: HARICA Code Signing ECC Root CA 2021

Standards considered:	European Standards: ☒ ETSI EN 319 421 V1.1.1 (2016-03) ☒ ETSI EN 319 411-1 V1.3.1 (2021-05) ☒ ETSI EN 319 401 V2.3.1 (2021-05) CA Browser Forum Requirements: ☒ Baseline Requirements for the Issuance and Management of Code Signing Certificates, version 3.2.0 For the Trust Service Provider Conformity Assessment: ☒ ETSI EN 319 403-1 V2.3.1 (2020-06) ☒ ETSI TS 119 403-2 V1.2.4 (2020-11)

The audit was based on the following policy and practice statement documents of the CA / TSP:

1. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.6, dated 2022-10-17

2. [CP/CPS] Certificate Policy/ Certification Practice Statement, version 4.5, dated 2022-03-23

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

To the best of our knowledge, no incidents have occurred within this Root-CA's hierarchy during the audited period.

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

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Distinguished Name	SHA-256 fingerprint	Applied policy and OID
C=GR, O=Hellenic Academic and Research Institutions CA, CN=HARICA Code Signing ECC Root CA 2021	794E774638CE7B3CF05EBC8967CF47315316C351DC26387476E0C099C2ED47CC	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 421: BTSP

Table 9: Root-CA in scope of the audit

The TSP named the Sub-CAs that have been issued by the aforementioned Root-CA, that are listed in the following table and that have been covered in this audit.

Distinguished Name	SHA-256 fingerprint	Applied policy and OID	EKU
CN=HARICA Code Signing ECC,O=Hellenic Academic and Research Institutions CA,C=GR	CEC58A70EE816F2FE9E9D1F5E84AB99E41AC892779F17495C0146FA298A3D654	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=HARICA EV Code Signing ECC,O=Hellenic Academic and Research Institutions CA,C=GR	5C8C6D8D72F71849DFA7EE1856C479158677789BC901ACB09BCE2714EB1628E5	ETSI EN 319 411-1: LCP, NCP, NCP+	Code Signing
CN=HARICA Time-stamping Certificates ECC,O=Hellenic Academic and Research Institutions CA,C=GR	5A9E55A4106BE11467E606C4C6C2A7F016C5D14FD9A866AB7F511DC110D6B5CA	ETSI EN 319 421: BTSP	Time Stamping

Table 10: Sub-CAs issued by the Root-CA or its Sub-CAs in scope of the audit

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

Modifications record

Version	Issuing Date	Changes
Version 1	2023-06-29	Initial attestation

End of the audit attestation letter.

This attestation is based on the template v3.0 as of 2023-02-20, that was approved for use by ACAB-c.

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