



Standard Audit Attestation for Hellenic Academic & Research Institutions Certification Authority (“HARICA”)

Reference: 280624-01-AL

Thessaloniki, 2024-06-29

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 “280624-01-AL” covers multiple Root-CAs and consists of 47 pages.

Kindly find here below the details accordingly.

In case of any question, please contact:

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With best regards,

Eleni Bakirtzi
Head of Conformity Assessment Body

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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 Vlassiou Gavrielidi Str., 546 55, Thessaloniki, Greece, registered under n° 042094606000
- Accredited by ACCREDIA under registration no. 272B¹ 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:
See "Additional competences of team members" above. Apart from that are all team members trained to demonstrate adequate competence in:

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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

This attestation is based on the template v3.2 as of 2023-08-24, that was approved for use by ACAB-c.

<ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> 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	
<ul style="list-style-type: none"> • Number of Reviewers/Audit Quality Managers involved independent from the audit team: Two (2) • 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
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Type of audit:	<input checked="" type="checkbox"/> Period of time, full audit
Audit period covered for all policies:	2023-03-30 to 2024-03-29

Point in time date:	none, as audit was a period of time audit
Audit dates:	2024-03-29 (remote) 2024-04-15 to 2024-04-19 (on site)
Audit location:	KEDEK, Thessaloniki, Greece (operations) MR1, Thessaloniki, Greece (operations) MR4, Thessaloniki, Greece (disaster recovery)

Root 1: Hellenic Academic and Research Institutions RootCA 2011

Standards audited:	<p>European Standards:</p> <ul style="list-style-type: none">• ETSI EN 319 411-2 V2.4.1 (2021-11)• ETSI EN 319 411-1 V1.3.1 (2021-05)• ETSI EN 319 401 V2.3.1 (2021-05)• ETSI TS 119 411-6 V1.1.1 (2023-08) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none">• ETSI EN 319 403-1 V2.3.1 (2020-06)• ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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.

Distinguished Name	SHA-256 fingerprint	Applied policy
CN=Hellenic Academic and Research Institutions RootCA 2011,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	BC104F15A48BE709DCA542A7E1D4B9DF6F054527E802EAA92D595444258AFE71	ETSI EN 319 411-1: LCP, NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-I, QCP-I-qscd, QCP-n, QCP-n-qscd

Table 1: Root-CA 1 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
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: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-I-qscd, QCP-I
CN=Greek Academic Network CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	8CFE1315B167FCBFC8B1A9EB54E97F13282EE2507E0D23B0148D053AE8736FE3	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-I-qscd, QCP-I
CN=Aristotle University of Thessaloniki Central CA R5,O=Aristotle University of Thessaloniki,C=GR	E83566E6F599481678C0D99892169C87F77914C621FDF1E659C7085772D4A487	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-I-qscd, QCP-I
CN=Technological Educational Institution of Thessaloniki CA R3,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	ADEB0AC1B37F5DA44A6848E14B735970F920FF9C7625DA8AA099A89EA6D77C72	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-I-qscd, QCP-I

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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: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6
CN=University of Western Macedonia CA R3,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	08A2773F908B89E35F83DC270AFB8BC65E8D192F0DD24B5211617168D60DD3AB	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=University of the Peloponnese CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	C973BEACA65449451E5C4131570D05E72F34D2ADEBD94DB2E51E9A544E1E0101	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=Technological Educational Institution of Thessaly CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	BF8ABE927D18EB66EF9FB525ED20EE091EB782A48FDA6F4CF232D0668FCD5CC6	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
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: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6
CN=Greek School Network CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	A046697FB859F0C26BB1360C0DE6E4A914B3BAE8C0631A56EC688923F9541EEA	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6
CN=University of Ioannina CA R2,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	3A5F4EF758DAD62E4369246445E068E4DADFDD4862DCDC352CBCA3F58CB1028A	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l

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: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=Technological Educational Institute of Epirus CA R3,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	FD2954A6BC7F47DD443F6164D8454245BB0CFE9CF55ACE37DBB35B8E4895A7D9	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=University of Macedonia CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	17B4E0AD0482A3D027F58BDFC8A9BD55F75CABC8DF059A4056A16CC8DEE533EF	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=University of Patras CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	1BA440F7EB048A402A87091C4940740462549A2AF3962F8BC7184AD0B04B831D	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=Democritus University of Thrace CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	F71DA328231C30D7E3C059C6261423D10C4FF2C8EB92EB9093A5D9AF7160AB55	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=University of Piraeus CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	3ABCE953019DF2581EDACAB58BE8E143FE690A7F93C28C373C207627F818264E	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=CEDEFOP CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	0619905C92CAEC89788DB557AB177B0A4CD50531E3ED57F27370B7EC8DAC1B5A	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6
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: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l

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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: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6
CN=Harokopio University CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	26F7ADB721CC2D3E26DF063A6FE28739894B1847060C351DC6F5311C57DF0B5F	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=University of Crete CA R3,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	FC8889A411D1910B7A6DE159FB328F84DFFD2756A39A78E91CB9BB90C6FEA6E4	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=International Hellenic University CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	884C51D643BE1126E72F3B1B7238BA57E0268C1D6C4A22ACDD6249C1758A53B6	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
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: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
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: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=Hellenic Academic and Research Institutions AdminCA R6,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	A3077125D69FC9CD99B5DAA7CFE80A0EF2B2E984E6D71ED078BF2424E9A6CFD5	ETSI EN 319 411-1: NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6
CN=HARICA SSL Intermediate CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,C=GR	F470AE8A7371800FC9F394EED7167B45E6AA38EAB020093864985C15C1E8B8CB	ETSI EN 319 411-1: DVCP, OVCP, IVCP

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CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR [Cross-Certificate]	F28A97AC28CFED10A93A7F078F978C8F6204C9D8451F745D5FEBBD6E0B6D4D7C	ETSI EN 319 411-1: LCP, NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-I, QCP-I-qscd, QCP-n, QCP-n-qscd
CN=Academy of Athens Client CA R1,O=Academy of Athens,L=Athens,C=GR	DDAA5F72E10FD3AD072AD2C0D21958DBF1709E7AED13B38C264728FCE5C9BA1E	ETSI EN 319 411-1: LCP, NCP, NCP+, DVCP, OVCP, IVCP amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-I-qscd, QCP-I
CN=HARICA Qualified Legal Entities SubCA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	93ADD7C8486BF15A416949E1637BC219A3455E374E0EAF980153035AB17F3EC5	ETSI EN 319 411-2: QCP-I-qscd, QCP-I
CN=HARICA Qualified Natural Entities SubCA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	357554CED3C49BA13DDD55A5682629B6FCE2ACFC4519AB2BE04B3A8601A59F2F	ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=Institute of Accelerating Systems and Applications SSL CA R1,O=Institute of Accelerating Systems and Applications,L=Athens,C=GR	918D2995DA1BE219E3A7E4BA2DAFA11A025EEBF4D4A35A3A8B2DB99E792C687E	ETSI EN 319 411-1: DVCP, OVCP, IVCP
CN=Ionian University SSL CA R1,O=Ionian University,L=Kerkyra,C=GR	9DF0D3D5540DEAE996C1B26DA31D0ED4E60EFDF3A3DA39B63FA8381D3BA893DA	ETSI EN 319 411-1: DVCP, OVCP, IVCP
CN=Institute of Accelerating Systems and Applications Client CA R1,O=Institute of Accelerating Systems and Applications,L=Athens,C=GR	DC1AB1EFCA2083FE1EA6D0D3DC4A7879D5CC6D3DA3F0A81E94C8699D3AA7CB0E	ETSI EN 319 411-1: NCP, NCP+ amended by ETSI TS 119 411-6

CN=Ionian University Client CA R1,O=Ionian University,L=Kerkyra,C=GR	C95A9426410E11E70EED947806FD87F6F0DE77B98F1C454BE10D35C4442DC1DD	ETSI EN 319 411-1: NCP, NCP+ amended by ETSI TS 119 411-6 ETSI EN 319 411-2: QCP-n-qscd, QCP-n, QCP-l-qscd, QCP-l
CN=HARICA S/MIME RSA SubCA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	E530511259D33FB3EDD38E0E799FF9E8F99D4DB2DA0DEE08EAF5A6D15CCE9BFC	ETSI EN 319 411-1: LCP, NCP, NCP+ ETSI TS 119 411-6
CN=HARICA Client Authentication RSA SubCA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	D25B6C50594F6119DC3AB2E59F5509FC904F10C4FFA757C0129EEBDA86BFFCB1	ETSI EN 319 411-1: LCP, NCP, NCP+

Table 2: Sub-CA's issued by the Root-CA 1 or its Sub-CA's in scope of the audit

Root 2: Hellenic Academic and Research Institutions RootCA 2015

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI TS 119 411-6 V1.1.1 (2023-08) • ETSI TS 119 495 V1.6.1 (2022-11) • ETSI EN 319 421 V1.2.1 (2023-05) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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

This Audit Attestation also covers the following incidents as described in the following.

- Bug #1872374, HARICA: subject:organizationIdentifier using VATEL as a prefix for tax identifier: https://bugzilla.mozilla.org/show_bug.cgi?id=1872374.
- Bug #1878106, HARICA: Anomaly in OCSP services after CA software upgrade: https://bugzilla.mozilla.org/show_bug.cgi?id=1878106.

The remediation measures taken by HARICA as described on Bugzilla (see link above) have been checked by the auditors and properly addressed the incident.

Distinguished Name	SHA-256 fingerprint	Applied policy
CN=Hellenic Academic and Research Institutions RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	A040929A02CE53B4ACF4F2FFC6981CE4496F755E6D45FE0B2A692BCD52523F36	ETSI EN 319 411-1: LCP, NCP, NCP+, DVCP, OVCP, IVCP, EVCP amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-I, QCP-I-qscd, QCP-n, QCP-n-qscd, QNCP-w, QEVCP-w; ETSI TS 119 495: QCP-w-psd2; ETSI EN 319 421: BTSP

Table 3: Root-CA 2 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
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+, DVCP, OVCP, IVCP, EVCP amended by ETSI TS 119 411-6
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+, OVCP, IVCP, EVCP
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
CN=ACER Client RSA SubCA R2,O=Agency for the Cooperation of Energy Regulators,L=Ljubljana,C=SI	EB9DCA726590EB81299EE224807041D97AAF97CF9425A8D146D682B502871EA5	ETSI EN 319 411-1: LCP, NCP, NCP+

This attestation is based on the template v3.2 as of 2023-08-24, that was approved for use by ACAB-c.

CN=HARICA S/MIME RSA SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	5C97E0FD1EBD6E136A71626F860AB5D65B797E7ED3C1C1BF4E653822375A4644	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6
CN=HARICA Client Authentication RSA SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	15DACB49F048B95408A0EEC6891729D9235CCAE32F45CFDA07175402BEE78300	ETSI EN 319 411-1: LCP, NCP, NCP+
CN=HARICA Qualified Legal Entities SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	CDF27EEA0C3A5512369108FD74635D2D4CF50E94D6CA199BED7DE81B0D09A336	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-I-qscd, QCP-I
CN=HARICA Qualified Natural Entities SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	094F78C53EC5D8082BC5D5AAD1B11D5DF952BE56933358DBF5963542913A50CD	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=Aristotle University of Thessaloniki SSL RSA SubCA R2,O=Aristotle University of Thessaloniki,L=Thessaloniki,C=GR	0EE82CEB7ECA241CCC29D4E588062C43E447EDE6C696F135ACC411966126BA83	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Academy of Athens SSL SubCA R2,O=Academy of Athens,L=Athens,C=GR	DC9455CA47F5FD9BF3BBABBEACF88F3DEB3B58BFA85AF404DFD21617CE90A0DD	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Ecclesiastical Academy of Vella SSL RSA SubCA R2,O=University Ecclesiastical Academy of Vella of Ioannina,L=Ioannina,C=GR	CDFF27AFA3DAF9F706AA7AC530298337E520C8B10A22F6514E00E21FD2873B79	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=GRnet SSL RSA SubCA R2,O=Greek Research and Technology Network,L=Athens,C=GR	C161F5AADE40FBC9723F0892DE963D4D10405561A6BDC69A72798F918BED19CD	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP

This attestation is based on the template v3.2 as of 2023-08-24, that was approved for use by ACAB-c.

CN=HARICA SSL RSA SubCA R3,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	70B6A10C0CA76DECE7ADBE970B76A37D8A02857B134C7505B184EBD5FCA4F3EA	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA Qualified Legal Entities SubCA R3,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	C6CB08B5D6DFE461AECE9AA3CF03AF7FED1341C9E6EE0052129C27CA754933F2	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-l-qscd, QCP-l
CN=HARICA Qualified Natural Entities SubCA R3,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	ADDBE88B468154CF8F7773288C8C50F760879E490892AA9272815B814E721E7D	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=HARICA S/MIME RSA SubCA R3,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	593C4AB6066CDF6185067F562677FDDFF533656DB4BD2D577735301704150218	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6
CN=GRNET TLS RSA SubCA R1,O=National Infrastructures for Research and Technology,L=Athens,C=GR	88CE49E3A4FA37EAE28E8E35F8FF8CF7568CA845639CEF3B8DFDF4E4693AC14A	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=International Hellenic University TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	9C782F6B0558ADCB1CC9EF845320D14592C9220FCF0030C0980D9D753B06624F	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=University of Ioannina TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	46727B90C5A5F73375082D9B1BC9F17B445F5020A95E37DFDF1EF20B287C5115	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=University of Patras TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	673E34D7E1E6B25C187F391CC49138B4722A907E33F5B7487B613BB6DFE78909	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP

This attestation is based on the template v3.2 as of 2023-08-24, that was approved for use by ACAB-c.

CN=National Technical University of Athens TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1E8F051F2226F992D17B7CF17F0DECE0AA769902E9FE8D11F35B19B18A5A14F1	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=University of the Aegean TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	7E2C537397E7B8D9B24D87F304C96EA057A407CE11D0B66D99BA4B8A22BB1167	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
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+, OVCP, IVCP, EVCP
CN=HARICA EV TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,L=Athens,C=GR	F628264C79DBFDFCFDEC643171BDCBD4DE7483F9C80EA59068887AE449A2E48	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
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	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=Athens University of Economics and Business TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	3995B01A17800AECF5480E939D9DA44EDCCC7CF2935657C6179D5A1EFA25D74D	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=CEDEFOP TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	44CE97F5C957DD056D44C3E1BDFCEB2CF9A7B428ED089839264336303BCAC7EF	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Democritus University of Thrace TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	220040DDA377C944429E8CE913B7D81B36DE34EBF2DC218D2066393D94863439	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Greek Universities Network TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	DC9993DC33A71FD95808787D19A4B55704E601D57EBCEACC8802C78B5C36F5C7	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP

This attestation is based on the template v3.2 as of 2023-08-24, that was approved for use by ACAB-c.

CN=HEAL-LINK Hellenic Academic Libraries Link TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	8C0994B2AED0085FE542813EE03C4B2D732ECDCC257AE6453114C6C875933BD4	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Harokopio University TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	BA425122F31D9BAE7CBE1E7FA2FF437ADF283E014333485F7691CB856AEC776A	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Inst. of Accelerating Systems and Applications TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	146C1CF9BB7D23106D0FABD986E9850F00501F5A3B7B6AC42C51B38C8E22A23	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Ionian University TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	DA0C4981F6336E06C129F7E8143B2A54AA85A14A63CA44FCE2CDDC69EEE788C9	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Panteion Univ. of Social and Political Sciences TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	F0043E9FEFB37AEA794E690437DC239D6BD2C5CA0FB58A12244555A1A8A2A01A	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Greek School Network TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	CFDFEF037CFDBD6BB0E311E9BB281CA60271C5DAE2695312033806FA4B0E94B7	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=Technical University of Crete TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1AF8B4D49C5A7B6DA536DEA92FDFAF45736205AFCA2DAFFFAECB712DA9C3EBD1	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=University of Piraeus TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	25EED131D7193597E48D4E36536CC5CFFBF9EB2042C62573AE8968D8A3695F1C	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP

CN=National and Kapodistrian University of Athens TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1744B474101FE6A91936F5E60307C63DA58B88405B045323DEC8C8C00176AF77	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=University of Crete TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	5DABDA046272EEC89ECB95A6297DBA910D0144F7EEB5814D073AE54A4A8CF646	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=University of Macedonia TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	6539235A5A1F94180C5233EAF8A5D67102DEAA16C0751AEF35B3E67CE5607F29	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=University of the Peloponnese TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1C9D3E8E0CF1E4F39C734D19E479AE971FC3066C000353A2B6AF32795A97EA1B	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=University of Western Macedonia TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	EFB44844F37EE6DE3FB4CC8D2C0C832FC8FEEBA9506237E0D1FC7AD4574A4CCA	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
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
CN=University of West Attica TLS RSA SubCA R1,O=Hellenic Academic and Research Institutions CA,C=GR	1E3349CD366A93E59EF4152A1E483DAC6076184C5D46D4CDA00E6093EFC9E6A3	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=HARICA Institutional Client SubCA R1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	FEE2CD981C00C5CF3B0A47F3F4BC5DB1E6F4307AD45CE78F998F9BCBD82478EA	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-n-qscd, QCP-n

This attestation is based on the template v3.2 as of 2023-08-24, that was approved for use by ACAB-c.

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	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
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	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR [Cross-Certificate]	4ACD8DC6020A545A858943A553B5E0F3FC5B859AEA1746650D69CF1210F956D8	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA Institutional TLS RSA,O=Hellenic Academic and Research Institutions CA,C=GR	C5B4ABBD3BAE38114A3A823A8AC4CD31C45465B7C1CEBD84F36D72054AFBE8BB	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=ACER Client RSA SubCA R3,O=Agency for the Cooperation of Energy Regulators,L=Ljubljana,C=SI	B8355501E3658AAA20986EFB67A1064ED9E9ACE94CA9E87C8BEE93946E0333E6	ETSI EN 319 411-1: LCP, NCP, NCP+
CN=HARICA Code Signing RSA 2,O=Hellenic Academic and Research Institutions CA,C=GR	9B92D7AA0D29B18AFE9E7A66A1BB1A332361B5EE061964A2FC12085093C0D799	ETSI EN 319 411-1: LCP, NCP, NCP+, OVCP, IVCP, EVCP
CN=HARICA Time-stamping Certificates RSA 2,O=Hellenic Academic and Research Institutions CA,C=GR	668A4E057F27DF063D0D37C0A6142AAAF786F405DFC5A30F7A7DD5B02DD5A922	ETSI EN 319 421: BTSP

CN=HARICA Code Signing RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR [Cross-Certificate]	2EDB3472C14ABB088840B8CD3EA70A65A620F4D2C54A05291DA786F685AFE8F4	ETSI EN 319 411-1: LCP, NCP, NCP+, OVCP, IVCP, EVCP
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Table 4: Sub-CA's issued by the Root-CA 2 or its Sub-CA's in scope of the audit

Root 3: Hellenic Academic and Research Institutions ECC RootCA 2015

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI TS 119 411-6 V1.1.1 (2023-08) • ETSI TS 119 495 V1.6.1 (2022-11) • ETSI EN 319 421 V1.2.1 (2023-05) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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.

Distinguished Name	SHA-256 fingerprint	Applied policy
CN=Hellenic Academic and Research Institutions ECC RootCA 2015,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	44B545AA8A25E65A73CA15DC27FC36D24C1CB9953A066539B11582DC487B4833	ETSI EN 319 411-1: LCP, NCP, NCP+, DVCP, OVCP, IVCP, EVCP amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-I, QCP-I-qscd, QCP-n, QCP-n-qscd, QNCP-w, QEVCP-w; ETSI TS 119 495: QCP-w-psd2; ETSI EN 319 421: BTSP

Table 5: Root-CA 3 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
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+, OVCP, IVCP, EVCP
CN=HARICA Client Authentication ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	4D63F8747A9680F81882B62D0FA993C33581D314C5B596FA373DF92B2C65D4FF	ETSI EN 319 411-1: LCP, NCP, NCP+
CN=HARICA Qualified Legal Entities ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	DD5BAC4F1BB5356AE98D3F0C8E24C59DF84199A56F78F1C161196AAD70283094	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-I-qscd, QCP-I
CN=HARICA Qualified Natural Entities ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	4D961AEE0D2DD0ADF433B4AAC261CE5871665CF39FCA1B4838AE6620DA685046	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6; ETSI EN 319 411-2: QCP-n-qscd, QCP-n

CN=HARICA S/MIME ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	9CD07290E8BEDD99CF7397F94CB012B22EEC13DA52ED94F3017A2EA4146EA98D	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6
CN=HARICA SSL ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	11D5EF460DAB3582B742123127127D54040FB1C206E26F025CB58458F225111A	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA Administration SSL ECC SubCA R2,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	3E1479804765A62BB7BD4F0DDEBB55A946A2063CD2882F05461B1754F1B667B1	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
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+, OVCP, IVCP, EVCP
CN=HARICA EV TLS ECC SubCA R1,O=Hellenic Academic and Research Institutions CA,L=Athens,C=GR	701EB23F95564CD5569CD20E5F05C2888900BAE9BA03ABF5ABE57BFE04B54A60	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
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	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
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	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6

This attestation is based on the template v3.2 as of 2023-08-24, that was approved for use by ACAB-c.

CN=HARICA TLS ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR [Cross-Certificate]	50E27F90EB6AF495B0E6EEB655CC89444C27D3C95B6823FA02ABDC95F1636AE1	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA Institutional TLS ECC,O=Hellenic Academic and Research Institutions CA,C=GR	B67E4E92286E168A916F3DBCADC3F0B83DBC0ADBE43F995C1FAAD316DDEC75D8	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP
CN=HARICA Code Signing ECC 2,O=Hellenic Academic and Research Institutions CA,C=GR	F2CB382030F2910E8D5E4D1BA98992AFA7635BFECB5F76BEF53FD822ED691F0E	ETSI EN 319 411-1: LCP, NCP, NCP+, OVCP, IVCP, EVCP
CN=HARICA Code Signing ECC Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR [Cross-Certificate]	AC70544B35F91FB5CAD41698ABDD6825FCDEBDF6E082100190B8F1F437F92195	ETSI EN 319 411-1: LCP, NCP, NCP+, OVCP, IVCP, EVCP

Table 6: Sub-CA's issued by the Root-CA 3 or its Sub-CA's in scope of the audit

Root 4: HARICA TLS RSA Root CA 2021

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI TS 119 495 V1.6.1 (2022-11) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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

This Audit Attestation also covers the following incidents as described in the following.

- Bug #1878106, HARICA: Anomaly in OCSP services after CA software upgrade: https://bugzilla.mozilla.org/show_bug.cgi?id=1878106.

The remediation measures taken by HARICA as described on Bugzilla (see link above) have been checked by the auditors and properly addressed the incident.

Distinguished Name	SHA-256 fingerprint	Applied policy
CN=HARICA TLS RSA Root CA 2021,O=Hellenic Academic and Research Institutions CA,C=GR	D95D0E8EDA79525BF9BEB11B14D2100D3294985F0C62D9FABD9CD999ECCB7B1D	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2

Table 7: Root-CA 4 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
CN=HARICA DV TLS RSA,O=Hellenic Academic and Research Institutions CA,C=GR	28101EE3CD2FF6F225FBF0EDE94AB50D6762AFDBAB964F7C9D3CCF7F02EE9838	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA EV TLS RSA,O=Hellenic Academic and Research Institutions CA,C=GR	CA623354A31C7878815E0D901FA47E30D10A61F6945D3CBEFC4757F447FA8AEA	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA IV TLS RSA,O=Hellenic Academic and Research Institutions CA,C=GR	1DF929D90B3AD4EF94D36402F483462E8CB678495C687022423545B19E2F0615	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA OV TLS RSA,O=Hellenic Academic and Research Institutions CA,C=GR	9FBD886945FB6CB63EEBF11077DAC980E45368D2458BA5EF0A8D727046FCD292	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2

CN=HARICA EV TLS RSA 2,O=Hellenic Academic and Research Institutions CA,C=GR	75E328643BFE7642DD840E3169F942C66BF04919D8A7FB0AF96602612003C3E3	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA Institutional TLS RSA 2,O=Hellenic Academic and Research Institutions CA,C=GR	3DC08077F76064634D6EDE29B438D1287A797D9276DA1B7147D1EB80E235EB47	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA Qualified Web Authentication Certificates RSA,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR- 099028220,O=Greek Universities Network (GUnet),C=GR [Cross-Certificate]	3485C3DFE98C5D5428653479BB90627580EE892890A62DA0D9ABCE3A2002E8E4	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2

Table 8: Sub-CA's issued by the Root-CA 4 or its Sub-CA's in scope of the audit

Root 5: HARICA Qualified RSA Root CA 2021

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI TS 119 495 V1.6.1 (2022-11) • ETSI EN 319 421 V1.2.1 (2023-05) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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.

Distinguished Name	SHA-256 fingerprint	Applied policy
C=GR, O=Greek Universities Network (GUnet), OU=Hellenic Academic and Research Institutions CA, organizationIdentifier=VATGR-099028220, CN=HARICA Qualified RSA Root CA 2021	DC73BCAA133E4AC2E72A3971A35DA701A30794F91A439110AE377CC097AA9EC5	ETSI EN 319 411-1: LCP, NCP, NCP+, DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QCP-I, QCP-I-qscd, QCP-n, QCP-n-qscd, QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2; ETSI EN 319 421: BTSP

Table 9: Root-CA 5 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
CN=HARICA Qualified Certificates for eSeals RSA,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	31D06D7A6E7E154F662F2CD9840A63FE0395F5229867F735DE07CC17784E8882	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-I-qscd, QCP-I
CN=HARICA Qualified Certificates for eSignatures RSA,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	1A77147AEF9D854FCB9B59D91C1DBFDD054B253E08AD44FD3E67DE78E37DC634	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=HARICA Qualified Web Authentication Certificates RSA,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	9A8FD69BF4F5DAD68DED9B732264DF3644D2E2D1FBD463F726CC77087636B71	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2

This attestation is based on the template v3.2 as of 2023-08-24, that was approved for use by ACAB-c.

CN=HARICA Qualified Time-stamping Certificates RSA,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	5D75A3BD64305CB43D79F948CC3297515EE2FBA28F4AB4FC43296ED42799D1BF	ETSI EN 319 421: BTSP
CN=HARICA Document Signing RSA 1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	805CCC56C3F0119624886A0F68550BC117BF49FDB1E303AB256DC45FC7760948	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=HARICA Institutional eSignature RSA 1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	914D6DA7BCD4B31C25730B3B7A188DCD7AEE49EA40F6E087BC2859085C0DCFF9	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=HARICA Qualified Certificates for eSeals RSA 2,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	7EF2A00ACB1D00F93C099799D19D32BCB2E268D481FA485612BAEB449D5AD21C	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-I-qscd, QCP-I
CN=HARICA Qualified Certificates for eSignatures RSA 2,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	A58079410623D3300D2C0E2340F6DA885774CC0AF8A5B4A0B9E689AB5B8FE420	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n

CN=HARICA Institutional eSignature RSA 2,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR- 099028220,O=Greek Universities Network (GUnet),C=GR	B83A40F46449E36EA4ECA25AFA47BC9C46492AF58BB46D9F7F533697A474D2DF	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n- qscd, QCP-n
CN=Chambers Central Association eSignature RSA 1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR- 099028220,O=Greek Universities Network (GUnet),C=GR	E61A16CABBFDC30EE42C01816CD42246D11AE1B130F669C18CE7A9CA323268A5	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n- qscd, QCP-n

Table 10: Sub-CA's issued by the Root-CA 5 or its Sub-CA's in scope of the audit

Root 6: HARICA Client RSA Root CA 2021

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI TS 119 411-6 V1.1.1 (2023-08) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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.

Distinguished Name	SHA-256 fingerprint	Applied policy
C=GR, O=Hellenic Academic and Research Institutions CA, CN=HARICA Client RSA Root CA 2021	1BE7ABE30686B16348AFD1C61B6866A0EA7F4821E67D5E8AF937CF8011BC750D	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6

Table 11: Root-CA 6 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
CN=HARICA Client Authentication RSA,O=Hellenic Academic and Research Institutions CA,C=GR	858D7018873D31678AA155D071B3E0F2E09025169DD7938ECE98CAB81034A81D	ETSI EN 319 411-1: LCP, NCP, NCP+
CN=HARICA S/MIME RSA,O=Hellenic Academic and Research Institutions CA,C=GR	B13EC301E7BFE1DDB9C5BFC071DC29C55E82EE933273A23134946FBDFD3ACE63	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6

Table 12: Sub-CA's issued by the Root-CA 6 or its Sub-CA's in scope of the audit

Root 7: HARICA Code Signing RSA Root CA 2021

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI EN 319 421 V1.2.1 (2023-05) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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.

Distinguished Name	SHA-256 fingerprint	Applied policy
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+, OVCP, IVCP, EVCP; ETSI EN 319 421: BTSP

Table 13: Root-CA 7 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
CN=HARICA Code Signing RSA,O=Hellenic Academic and Research Institutions CA,C=GR	EC00641B7881FD98F9A325E9C7F72BB3ACD69E8CE0C304B216C745819DB5DA80	ETSI EN 319 411-1: LCP, NCP, NCP+, OVCP, IVCP, EVCP
CN=HARICA EV Code Signing RSA,O=Hellenic Academic and Research Institutions CA,C=GR	703C9D761E3A5C26642050256ACEE30687CBE16B8F49EC9B0CAFB4B8EDBE1EA0	ETSI EN 319 411-1: LCP, NCP, NCP+, OVCP, IVCP, EVCP
CN=HARICA Time-stamping Certificates RSA,O=Hellenic Academic and Research Institutions CA,C=GR	C4929E65D20856C526C86152C94528C9E2969BF29A8FA3DBE9841929A55325A9	ETSI EN 319 421: BTSP

Table 14: Sub-CA's issued by the Root-CA 7 or its Sub-CA's in scope of the audit

Root 8: HARICA TLS ECC Root CA 2021

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI TS 119 495 V1.6.1 (2022-11) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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

This Audit Attestation also covers the following incidents as described in the following.

- Bug #1878106, HARICA: Anomaly in OCSP services after CA software upgrade: https://bugzilla.mozilla.org/show_bug.cgi?id=1878106.

The remediation measures taken by HARICA as described on Bugzilla (see link above) have been checked by the auditors and properly addressed the incident.

Distinguished Name	SHA-256 fingerprint	Applied policy
C=GR, O=Hellenic Academic and Research Institutions CA, CN=HARICA TLS ECC Root CA 2021	3F99CC474ACFCE4DFED58794665E478D1547739F2E780F1BB4CA9B133097D401	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2

Table 15: Root-CA 8 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
CN=HARICA DV TLS ECC,O=Hellenic Academic and Research Institutions CA,C=GR	392377A719E3E65A40D8651B92361DB95320B39CA361072A3A3CF42C66E00DBC	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA EV TLS ECC,O=Hellenic Academic and Research Institutions CA,C=GR	223ADE0E45CCC4BECB255DB009DF1E239AA5D71B17CF3DB0A582C292C25ECC52	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA IV TLS ECC,O=Hellenic Academic and Research Institutions CA,C=GR	2D923F67980DA53AAD5E5E6A61BAAD9FC645DD208D76C51C8EDA5C73870A8F95	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA OV TLS ECC,O=Hellenic Academic and Research Institutions CA,C=GR	3293500CAA507B1E920A441F277BADCB75002CAEC6282D23A3578F7817D2380	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2

CN=HARICA EV TLS ECC 2,O=Hellenic Academic and Research Institutions CA,C=GR	7CFE34378E73069F3A6813BEC89A0E47693C21AE26A3760D50CDF4D05E40D1F3	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA Institutional TLS ECC 2,O=Hellenic Academic and Research Institutions CA,C=GR	94802F1B0DB27426293B12C8775880EFF0345E6620079F714A7513E1946579C3	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2
CN=HARICA Qualified Web Authentication Certificates ECC,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR- 099028220,O=Greek Universities Network (GUnet),C=GR [Cross-Certificate]	27417A09FA7410B9198A1B0645CDFEC28079EF5E8143AF2BDB697731045027CE	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2

Table 16: Sub-CA's issued by the Root-CA 8 or its Sub-CA's in scope of the audit

Root 9: HARICA Qualified ECC Root CA 2021

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI TS 119 495 V1.6.1 (2022-11) • ETSI EN 319 421 V1.2.1 (2023-05) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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.

Distinguished Name	SHA-256 fingerprint	Applied policy
C=GR, O=Greek Universities Network (GUnet), OU=Hellenic Academic and Research Institutions CA, organizationIdentifier=VATGR-099028220, CN=HARICA Qualified ECC Root CA 2021	AC1CC116B03545F6D3E62CE32043198F527AB9E6E4F19FCCAA1D2F50C6438B0C	ETSI EN 319 411-1: LCP, NCP, NCP+, DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QCP-I, QCP-I-qscd, QCP-n, QCP-n-qscd, QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2; ETSI EN 319 421: BTSP

Table 17: Root-CA 9 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
CN=HARICA Qualified Certificates for eSeals ECC,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	3CE8739CD3C5F7007B205D7190EE8B53E057D8AF7ACF98E555E04D86D2D4F4E5	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-I-qscd, QCP-I
CN=HARICA Qualified Certificates for eSignatures ECC,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	F4402DF91FBA7EB35FA40A7F9463718FAA4F8A05BC6E26622447983DBBA97D34	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=HARICA Qualified Web Authentication Certificates ECC,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	3572CC46440D3F79056CD041F3BBE358292965043B4CE52DBB9EAF9D96278307	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP; ETSI EN 319 411-2: QEVCP-w, QNCP-w; ETSI TS 119 495: QCP-w-psd2;

CN=HARICA Qualified Time-stamping Certificates ECC,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	90508E0F4668590A89A2EEA9CE24BD5345358B71CE2420764FF4F76F6F083091	ETSI EN 319 421: BTSP
CN=HARICA Document Signing ECC 1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	E4266DB30119983BAD6A19A12C6BD4196DA4FDD64DBA71A6462CE1100CBC5137	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=HARICA Institutional eSignature ECC 1,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	92F58F7C5D16D6BDF0B228632328B24A72D4D9EA1C4377DF7A010E83580D9528	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=HARICA Qualified Certificates for eSeals ECC 2,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	EBD4DC7F13ADD30493A9778DC2A81D0062AF63B2D394E6AB6C1A5FE92B5E60C0	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-l-qscd, QCP-l
CN=HARICA Qualified Certificates for eSignatures ECC 2,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	342403A48752EA009D6DA33B4D44A5C0794BBB4867B819D0AC6088C050A783FD	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n
CN=HARICA Institutional eSignature ECC 2,OU=Hellenic Academic and Research Institutions CA,organizationIdentifier=VATGR-099028220,O=Greek Universities Network (GUnet),C=GR	5D968B19BFF1DEB125CC10836EB9BB3160A3EE60FFDF1CB8A434B8FA729C1EE2	ETSI EN 319 411-1: LCP, NCP, NCP+; ETSI EN 319 411-2: QCP-n-qscd, QCP-n

This attestation is based on the template v3.2 as of 2023-08-24, that was approved for use by ACAB-c.

Table 18: Sub-CA's issued by the Root-CA 9 or its Sub-CA's in scope of the audit

Root 10: HARICA Client ECC Root CA 2021

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI TS 119 411-6 V1.1.1 (2023-08) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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.

Distinguished Name	SHA-256 fingerprint	Applied policy
C=GR, O=Hellenic Academic and Research Institutions CA, CN=HARICA Client ECC Root CA 2021	8DD4B5373CB0DE36769C12339280D82746B3AA6CD426E797A31BABE4279CF00B	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6

Table 19: Root-CA 10 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
CN=HARICA Client Authentication ECC,O=Hellenic Academic and Research Institutions CA,C=GR	0F4BE73B561A822B273E8C5E65D118D78170A5B52FC7E5D047E4231138EC0A0B	ETSI EN 319 411-1: LCP, NCP, NCP+
CN=HARICA S/MIME ECC,O=Hellenic Academic and Research Institutions CA,C=GR	E5CBD6659190C6188897D09E1AD62A4FB73CE11D8727A4476D3C579F0E1599F9	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6

Table 20: Sub-CA's issued by the Root-CA 10 or its Sub-CA's in scope of the audit

Root 11: HARICA Code Signing ECC Root CA 2021

Standards considered:	<p>European Standards:</p> <ul style="list-style-type: none"> • ETSI EN 319 411-2 V2.4.1 (2021-11) • ETSI EN 319 411-1 V1.3.1 (2021-05) • ETSI EN 319 401 V2.3.1 (2021-05) • ETSI EN 319 421 V1.2.1 (2023-05) <p>For the Trust Service Provider Conformity Assessment:</p> <ul style="list-style-type: none"> • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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The audit was based on the following policy and practice statement documents of the CA / TSP:

- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.7, as of 2023-07-17
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.6, dated 2022-10-17

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.

Distinguished Name	SHA-256 fingerprint	Applied policy
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+, OVCP, IVCP, EVCP; ETSI EN 319 421: BTSP

Table 21: Root-CA 11 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
CN=HARICA Code Signing ECC,O=Hellenic Academic and Research Institutions CA,C=GR	CEC58A70EE816F2FE9E9D1F5E84AB99E41AC892779F17495C0146FA298A3D654	ETSI EN 319 411-1: LCP, NCP, NCP+, OVCP, IVCP, EVCP
CN=HARICA EV Code Signing ECC,O=Hellenic Academic and Research Institutions CA,C=GR	5C8C6D8D72F71849DFA7EE1856C479158677789BC901ACB09BCE2714EB1628E5	ETSI EN 319 411-1: LCP, NCP, NCP+, OVCP, IVCP, EVCP
CN=HARICA Time-stamping Certificates ECC,O=Hellenic Academic and Research Institutions CA,C=GR	5A9E55A4106BE11467E606C4C6C2A7F016C5D14FD9A866AB7F511DC110D6B5CA	ETSI EN 319 421: BTSP

Table 22: Sub-CA's issued by the Root-CA 11 or its Sub-CA's in scope of the audit

Modifications record

Version	Issuing Date	Changes
Version 1	2024-06-28	Initial attestation

End of the audit attestation letter.