



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

Reference: 220626-01-AL

Thessaloniki, 2026-06-26

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 critical findings.

This present Audit Attestation Letter is registered under the unique identifier number “220626-01-AL” covers multiple Root-CAs and consists of 46 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.), 5 Maria Kallas Str., 555 35, Pylaia, Thessaloniki, Greece, registered under n° 042094606000
- Accredited by ACCREDIA under registration no. 01326¹ 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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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

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: 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:	☒ Period of time, full audit
Audit period covered for all policies:	2025-03-30 to 2026-03-29

Point in time date:	none, as audit was a period of time audit
Audit dates:	2026-04-20 to 2026-04-24 (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 considered:	European Standards: • ETSI EN 319 411-2 V2.5.1 (2023-10) • ETSI EN 319 411-1 V1.4.1 (2023-10) • ETSI EN 319 401 V3.1.1 (2024-06) • ETSI TS 119 411-6 V1.1.1 (2023-08) For the Trust Service Provider Conformity Assessment: • 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 4.11, as of 2025-11-28
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629

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 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=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

This attestation is based on the template v3.5 as of 2026-03-09, that was approved for use by ACAB-c.

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:	European Standards: • ETSI EN 319 411-2 V2.5.1 (2023-10) • ETSI EN 319 411-1 V1.4.1 (2023-10) • ETSI EN 319 401 V3.1.1 (2024-06) • ETSI TS 119 411-6 V1.1.1 (2023-08) • ETSI TS 119 495 V1.7.1 (2024-07) • ETSI EN 319 421 V1.2.1 (2023-05) For the Trust Service Provider Conformity Assessment: • ETSI EN 319 403-1 V2.3.1 (2020-06) • ETSI TS 119 403-2 V1.3.1 (2023-03)
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- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629

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 Time Stamping CA R1,O=Hellenic Academic and Research Institutions Cert. Authority,L=Athens,C=GR	F78AAE1DF78D403F2B3A4EFF20083E189925780DB3FD56DECB9C6133714D7F3E	ETSI EN 319 421: BTSP
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

This attestation is based on the template v3.5 as of 2026-03-09, that was approved for use by ACAB-c.

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
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

This attestation is based on the template v3.5 as of 2026-03-09, that was approved for use by ACAB-c.

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
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	F628264C79DBFBD FCFDEC643171BDCBD4DE7483F9C80EA59068887AE449A2E48	ETSI EN 319 411-1: DVCP, OVCP, IVCP, EVCP

This attestation is based on the template v3.5 as of 2026-03-09, that was approved for use by ACAB-c.

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
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	146C1CF9BB7D231060D0FABD986E9850F00501F5A3B7B6AC42C51B38C8E22A23	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

This attestation is based on the template v3.5 as of 2026-03-09, that was approved for use by ACAB-c.

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
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

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:	European Standards: • ETSI EN 319 411-2 V2.5.1 (2023-10) • ETSI EN 319 411-1 V1.4.1 (2023-10) • ETSI EN 319 401 V3.1.1 (2024-06) • ETSI TS 119 411-6 V1.1.1 (2023-08) • ETSI TS 119 495 V1.7.1 (2024-07) • ETSI EN 319 421 V1.2.1 (2023-05) For the Trust Service Provider Conformity Assessment: • 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 4.11, as of 2025-11-28
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629

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 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

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

Root 4: HARICA TLS RSA Root CA 2021

Standards considered:	European Standards: • ETSI EN 319 411-2 V2.5.1 (2023-10) • ETSI EN 319 411-1 V1.4.1 (2023-10) • ETSI EN 319 401 V3.1.1 (2024-06) • ETSI TS 119 495 V1.7.1 (2024-07) • For the Trust Service Provider Conformity Assessment: • 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 4.11, as of 2025-11-28
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629
- Bug 1943604, HARICA: TLS Server certificate issuance without proper validation https://bugzilla.mozilla.org/show_bug.cgi?id=1943604
- Bug 2017845, HARICA: Incorrect nCAId in PSD2 QCStatement for QWACs https://bugzilla.mozilla.org/show_bug.cgi?id=2017845 (In Progress)

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 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 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	CA623354A31C7878815E0D901FA47E30D10A61F6945D3CBFC4757F447FA8AEA	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
CN=GEANT TLS RSA 1,O=Hellenic Academic and Research Institutions CA,C=GR	5B678DC44095A52895B63B31F27227F4B36C3E347491BF2BFA691837A5FB8C79	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 n or its Sub-CA’s in scope of the audit

Root 5: HARICA Qualified RSA Root CA 2021

Standards considered:	European Standards: • ETSI EN 319 411-2 V2.5.1 (2023-10) • ETSI EN 319 411-1 V1.4.1 (2023-10) • ETSI EN 319 401 V3.1.1 (2024-06) • ETSI TS 119 495 V1.7.1 (2024-07) For the Trust Service Provider Conformity Assessment: • 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 4.11, as of 2025-11-28
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629

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=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 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 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	9A8FD69BF4F5DAD68DEDF9B732264DF3644D2E2D1FBD463F726CC77087636B71	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 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-l-qscd, QCP-l
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 n or its Sub-CA's in scope of the audit

Root 6: HARICA Client RSA Root CA 2021

Standards considered:	European Standards: - ETSI EN 319 411-2 V2.5.1 (2023-10) - ETSI EN 319 411-1 V1.4.1 (2023-10) - ETSI EN 319 401 V3.1.1 (2024-06) - ETSI TS 119 411-6 V1.1.1 (2023-08) For the Trust Service Provider Conformity Assessment: - 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 4.11, as of 2025-11-28
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629
- Bug 1945389, HARICA: Delayed revocation for bug 1943596 https://bugzilla.mozilla.org/show_bug.cgi?id=1945389
- Bug 1943596, HARICA: S/MIME certificate issuance with incorrect commonName https://bugzilla.mozilla.org/show_bug.cgi?id=1943596
- Bug 1942130, HARICA: S/MIME certificate issuance without proper validation https://bugzilla.mozilla.org/show_bug.cgi?id=1942130

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 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 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 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	B13EC301E7BFE1DDB9C5BFC071DC29C55E82EE933273A23134946FBD3ACE63	ETSI EN 319 411-1: LCP, NCP, NCP+ amended by ETSI TS 119 411-6
CN=ACER Client Authentication RSA 4,O=Agency for the Cooperation of Energy Regulators,L=Ljubljana,C=SI	560F35BBA2B2232BEF7B749A0F35C5BB7C2848B530EB6172D81813C3707C5453	ETSI EN 319 411-1: LCP, NCP, NCP+
CN=GEANT S/MIME RSA 1,O=Hellenic Academic and Research Institutions CA,C=GR	149C1FAC7DB7AF8868897D18529E6798DA20C0456439802B4CC8223FA1E476B3	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 n or its Sub-CA's in scope of the audit

Root 7: HARICA Code Signing RSA Root CA 2021

Standards considered:	European Standards: - ETSI EN 319 411-2 V2.5.1 (2023-10) - ETSI EN 319 411-1 V1.4.1 (2023-10) - ETSI EN 319 401 V3.1.1 (2024-06) - ETSI EN 319 421 V1.2.1 (2023-05) For the Trust Service Provider Conformity Assessment: - 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 4.11, as of 2025-11-28
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629

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 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 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 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 n or its Sub-CA's in scope of the audit

Root 8: HARICA TLS ECC Root CA 2021

Standards considered:	European Standards: - ETSI EN 319 411-2 V2.5.1 (2023-10) - ETSI EN 319 411-1 V1.4.1 (2023-10) - ETSI EN 319 401 V3.1.1 (2024-06) - ETSI TS 119 495 V1.7.1 (2024-07) For the Trust Service Provider Conformity Assessment: - 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 4.11, as of 2025-11-28
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629

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 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 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
CN=GEANT TLS ECC 1,O=Hellenic Academic and Research Institutions CA,C=GR	6CDF0BA1711E856D228BA00CA04C5C1C3D79944C037B713B155A4EE4B47EC53C	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 n or its Sub-CA's in scope of the audit

Root 9: HARICA Qualified ECC Root CA 2021

Standards considered:	European Standards: • ETSI EN 319 411-2 V2.5.1 (2023-10) • ETSI EN 319 411-1 V1.4.1 (2023-10) • ETSI EN 319 401 V3.1.1 (2024-06) • ETSI TS 119 495 V1.7.1 (2024-07) • ETSI EN 319 421 V1.2.1 (2023-05) For the Trust Service Provider Conformity Assessment: • 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 4.11, as of 2025-11-28
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629

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=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 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 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-I-qscd, QCP-I
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 v3.5 as of 2026-03-09, that was approved for use by ACAB-c.

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

Root 10: HARICA Client ECC Root CA 2021

Standards considered:	European Standards: - ETSI EN 319 411-2 V2.5.1 (2023-10) - ETSI EN 319 411-1 V1.4.1 (2023-10) - ETSI EN 319 401 V3.1.1 (2024-06) - ETSI TS 119 411-6 V1.1.1 (2023-08) For the Trust Service Provider Conformity Assessment: - 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 4.11, as of 2025-11-28
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629

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 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 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 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
CN=ACER Client Authentication ECC 1,O=Agency for the Cooperation of Energy Regulators,L=Ljubljana,C=SI	CA5EFC0F468C5751961FC76C0ACF38B9CF7B81D084F317B3AAA842CBA8FF9298	ETSI EN 319 411-1: LCP, NCP, NCP+
CN=GEANT S/MIME ECC 1,O=Hellenic Academic and Research Institutions CA,C=GR	6EF2FEA64B86A61203FC7D53F2F212A8E3FBE085934D60A5A88ABF46DCC2114A	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 n or its Sub-CA's in scope of the audit

Root 11: HARICA Code Signing ECC Root CA 2021

Standards considered:	European Standards: - ETSI EN 319 411-2 V2.5.1 (2023-10) - ETSI EN 319 411-1 V1.4.1 (2023-10) - ETSI EN 319 401 V3.1.1 (2024-06) - ETSI EN 319 421 V1.2.1 (2023-05) For the Trust Service Provider Conformity Assessment: - 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 4.11, as of 2025-11-28
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [CP/CPS] Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

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 1963629, HARICA: One of the two Certificate Problem Report email aliases not working https://bugzilla.mozilla.org/show_bug.cgi?id=1963629

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 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 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,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 n or its Sub-CA's in scope of the audit

Key pairs without a corresponding certificate ("parked keys")

Standards considered:	European Standards: • ETSI EN 319 411-2 V2.5.1 (2023-10) • ETSI EN 319 411-1 V1.4.1 (2023-10) • ETSI EN 319 401 V3.1.1 (2024-06) • ETSI TS 119 411-6 V1.1.1 (2023-08) For the Trust Service Provider Conformity Assessment: • 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 4.11, as of 2025-11-28
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.10.1, as of 2025-06-20
- [\[CP/CPS\]](#) Certificate Policy and Certification Practices Statement for the Hellenic Academic and Research Institutions Public Key Infrastructure, version 4.9, as of 2025-03-14

This report covers the private keys referenced in the following table(s). For these keys, no certificates have been generated yet.

Key #	Subject Public Key Info Field Hash (SHA-256)
1	64d58b74acf8fd427d2e76b37bc2ffcd4e82246df5b804f51fe0d5f2ab782fb4
2	28e114aafb55ed9cfd87655bfddeda38ecd61435ec6f4381b5dbd1d366aa6189b
3	039b0de82eb1bc6589cc66360b292b7e205aefa41f2af3034099c71aff4a1ef6
4	e17ebd784ce0d8492741cda16b6a48c4dd7f5ed5f1adf9cd70929519056c72a6
5	b64a7fc569676697c042f175692b70aeeddce87ff77c0073dfff9679d770effa
6	37a2e398e263d102a69483975f56fc2dd07dfe4d6a6989bf52e329527167d7cf
7	e47d08472a9df5c8fb43e201258a40ea367784c77b4958b68052b84ead17b6cf
8	0033cefe0493358fada40efa54dc3e340a47559539e922f043aa2a6ef36e701e
9	aa0edf4d20396e4f455547faf22457d8c384d1015ef017d9c9ac910392532009
10	11b37a97b7815a5d2b8f8f479496b34306d5df70dac0ea38d7bb6513cf6f0284
11	9b830e8ced5e3bea89762fda97961d5c42c69e9552f6566813bb622e66e44cfd
12	1484a6143c98b8e3836d1819ac4308dbc0e03f301655bf933a0f6258907cc519
13	2e15587812ac4b24183257fc164610aab41b7596f6e3026dae3a363b02bcc79e
14	e8c05afd2893a3d6a6e0bac14106d9c7206d597a816b831fa07f1eb17688f3a9
15	be8429563777689af7dd15e57de841d7a16694d7e77c277ff11cdd7b3358dfe7
16	220bd69f185d482f1155955380477d6c972b14d2ef470ee6634a796ebc57e76
17	d628d5cb99f4db36a727d3cbeabf6c29326668202c2cba875643435cafae2dd
18	5f16a138cfcd7f853e6c33d870a6744aa0b924a50af8bb277a8a82adfb79cfe
19	afd92aeffd592e58d79769227c2c5ea3b584af4a554291c35d00b39bf7dcf870
20	1a49d65b2c3aef509d65efbde78f881cab1c69218fd037acba1ce0e97551f1b6
21	221963708b614f3de8c1fed6636028535f95a1bf6ae38afc1e7fc15e939ad4cd
22	87eee9381093b72605e70d621b8bf6c4f35d6a9b04b80500ce0b818bc1fe89e
23	28605771a33ba6219597eb57c461084cec3a1c203c9963b65d015883515bdae0
24	5e5d4ebbf1538451c8f90a110a7b8ce90e311c136953c9f4837f155584c3d08
25	911ebc156b0ecd13303055a754b298e3044c6cf4136bc5aeb2daac2c9ad91c8c
26	ade0570e75610c8da5513fe23f807da62638a25eeaf1592cc906e01005c73b5b
27	d63675a98f769d83d25989beb8141200626e6d210139bf9a02910600783c1604
28	bef5a0fe73de9972d353752b3d011e79740cf9ccb4784fde8fb0ae5f805f4f70
29	6cc32177cb5df286b7b81b30bff54d5119461481fbefe0ccaa13748cbcc12e39
30	f346e55bfd607e7cbaa2150f7de6a1000302969add89f0e9200c2814e4ebd24e
31	ffa3c3e7592882718dd0a83c7da1ad3ac1bb5daf093afdd9e3713fe108ca6d
32	02760c1b67b51c55abd5a907b7d0811a8110e5a269b2c5f68d157aa9a22e8c8e
33	2ffbdf07ed88603ca7c6a6aa02aa6294a4ee7c5240b0c7379ae89b406f91091a
34	508b6fd4cf0a2a5de9b7b94d27131849564a3f86e3a680be535479a273aa005e
35	7ccea2402d1dc0e382cd5d5571df03f16b11d6ddfad3ea3edd04f9f0cfb353d7
36	8f14e8c55c35d054fec8dfe3c1b259d68b4c37e48e36feadcf3079306b54067a
37	65f35e861a03b8ba5ec218b876cb4376a37a702711ee73b5f3ef335ac88c5be9
38	a442bb8a524b442c37951551fcc8ac6ecdaefdd1c1ec2fbb435d76651fc5587b
39	b03ecaf375759ab196cc3c51c529ba4d38f7eeb40abf7765bded260a7eab767c
40	5467f55a72a194c792e5092aea5a7f0f03aba3886680dde17f3571a67997c101
41	78e3ef0cb57589a639889d04f4adc49feb6c92f869a8ccf63d88cc66315ed6e5
42	3b3bd29132beb299f12c6eeb68e55b18642f34ffe912d82f6fbce163545a11ce
43	92e5f585bdd1518ccc68a7be3da2fd17a554842bc0c3673286db6f1ed7788d8c
44	26e7b048d2d0414d8a7d5f1a074414806f1ef89f0e86246c36176db85c543e36
45	4cdbe0a4a7bd9f365f32f59134c3fe40e82cfd9b45dd44f74462d921a3ecdb5c
46	7e3102ffb6e2a667ca6e6f32e8078d377e8b215e9826c42577b98f842d17dd5d
47	5f6679f7ab166f4f9e8f504e489bd23f34f1af3d21155b7bea8b3ab670071241
48	26aa8180ba7ca69bfe324b1f7874cb9699404a635919cc846b711c92b32fb134
49	d1134793b9f81f54bdd3372a28ae92393986f26c03aa1ee8320674aec060533b
50	6225d515ea439909486454cf43d373af3b2056a32e7a5ecee3a1027d458ef11c
51	36d04b9b5e0fb7821e1066d8524da0ab60b7c39e958d9863f3c3a9c05caf9bc5
52	1731866ec576eab9e6651320f2ccdc874f0c8ae5b11e4fd6ed0d87f0426396dd
53	f19df33b326fba2836072930d5360f26a93ab012173e63d3c36a08df12e71543
54	25d6402234f4172806b498a165ab96d8722b1a48ebfe1addc378e09860bc8bed
55	c103014ea08590cdfcf49a0f923c9d20bc904be91ea2245d031e1817b731f90e
56	3f23c28883f6d4b652c768a1079c9fb2140fdbc215d81b1e2dd3036c3f89b8149
57	9ed3082ea04388466cb0c587a2e7f2a6d382ff949d7a45cd0a20d365badeb460
58	8571a4825f4385f07aed28e272c586efb119b93169888c28e5723e1d2285c266

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59	96918f80a7d23511c31317040dc066b09718d256631f51253ed664459c369d74
60	7a833a1a47be6f70f9682f040f343be6e040a9b92c5dcb1ad5eadb8f66f5da10
61	b977d10c295403097332f20929bce4059ff418abda22fe0b9b87dd49badbddcd
62	cb6a0e5125a5088fe4b2c402fa2a9bf472b69749e668bf5c56c2564e465671bc
63	1cc1a1bc596361497d9b3787993d86776ed7e981e432ec819930a555ae03b22a
64	5d76349dd75a2f3e02f3821371b8e3f24581d7234531067576ffc6ce1225a8d7
65	bacf813498b0db5eb0af3f4405504f0bfa7f695ba39e444de587300c0387ff3a
66	62b0b583bdc85084c93b565291c60329e12244f82f13838fa5fccf6b0f9af0dc
67	ef549d93d757301400b6ab6a5f05deaa48433575b5eea4fde573ffd5da7ca46e
68	cedfefd4e087c51f7392b53eb3f56057ce426f7e05a8527912c5066321f52f2f
69	78e4725f4dc792fc1da1eb4ea809299b7b3439e3ca1e9df129601b5597979d50
70	b71e1397754f61b35b885a5e6f21205ed5e3344964193cf87ba6154e4e4293be
71	822eaa214dfb9872e0fcb0a728eebfcd0a5132f17929eb16fac72f66143035c6
72	d7336b3dcc2fd4602f20ff004045f28f03dc6e2ff6cd4bb1455abd298a2a1b64
73	64c07949c3286791b07a21454ac392a215d8441a5b0e82851d99a58812b4b16b
74	f1b2fa2120667c72b2cd35a1fb8e23653c9f3c54ecc5270fb491162ce26ecfe8
75	76c175eb906612005f4cf040908ffb68dcf347432ef37c104afb5ec14839f04c
76	0b2121f5a21b475ccd7eacac1f84e83a34b2520ece1d5291e66303535652d68e
77	0701609209859bf50b788214e8c1425928a6acf00610de89821bc77d57227ce7
78	599d7e535df8b64341385db83762a4341e8d55daa28e2aa137e409dfaca26ccd
79	b47a4ff49f22de67e51dd568a692ff05cd5550d4d9be4be98ed4dea3801368a0
80	e2caa5c74aac626d32643e9471ec3fe7f4a0b99103002bfb90284734fd0944e6
81	3485d1dd485ec4c21b4af58b2c556e1d2ea2ce19e2e567283ea7283f25bd7695
82	12fbbaa9ec36f6992251947814dd863851f8a7394e5e22289414e421a269d726
83	0922d44a0a41524a00f40f55ec82807711ed370f4b72ddba008ab265cfe729e6
84	71a1a480fd40a89ad4b4aee3bbca5e3e0965ec9610285fcd45286a05f072b002
85	2a6c75759c409c1ecb56d66628201f1abd9307eccc7936643ade6822a5a6c898
86	1137afaa97a089fe9eccff2483674b26f35c7e25a5965beed0f9852db038bf94
87	9d2f9422fe7b9925f1b0a570c4e4283ebe0a63f94b369f751f0211e13f827f67
88	b95534b43e7b2a769b8b524d7886c9a8c51036930b3aa6e84069a5f8d46b2011
89	40082ebc01a8135b308fbfb27ed71f3bea9ff3540247cb75bf32fda847b2a9ca
90	d83457401fed699959b05e487e59293c5311f0f4340849b5a7aeaf2ffb512c9
91	6980bc23be3eb038133855cfc13c0b0e6581941cdae51d5b4ff6988cd945f422
92	9420560191784124b37289419933aabfacb7f1f2ecd5a134b01adca0e09f241
93	8624c3f2f2bd0295dc9e47b89f5ded5a04fd96d423a399eddb22f7143089fda0
94	7767da6ecb16b691b7f52a9e42ac6ab4f07b1af9ec4a7d8d2a04fce2394326b8
95	675dc2291e12e8c7a61b39b6eba08ff493396327ca5a68b628a82ed57facc7ab
96	aea5317f56c4d80f4116cb64fab272cc36d2546fff0a6e3644ed2cc3b278cb01
97	f64d7b8606c24b81b68b7d7bd8c5eac56b70eb2075cc991f2bd07351d33a6321
98	720f5cf443df4121044e6b0777ed7fc30904cbefaf0dc1ee452ee72d4ad88c5b
99	d3d0afd9f11aaeba5eebbda5df44ae0f3712c141d699f89ae53840defd407787
100	b1d5c19c584fcd50ec65c763a47a76c9552f7c552553255486a60e753a00911f
101	d00d40275b74aba71144deaaf9634de3019eeed5a34736fcf38ebb2c03598ce3
102	93e355266986ced3f2107ed87c87c840c3f8d59442b6b23f9bd16dd79d82dc45
103	91a8e98fc8dd54e3d531372f429688b002aa428711bbf2348521d8b60a1a9c51
104	3119fbe3db2483db94d8e2f63507a7a15cd0aee57739180d4406a926b33c064c
105	d27f239d19b47fe26ad03321ac22ba293014abb8f4c12c57ef98d8510fa1c923
106	4982b8deae4cd107f67d5b52c7c79b12717886f9534e0831f336c38c3c5cbf70
107	0bf3902227a4495808a50dbee734a730f4f0d3e9b380693fbd0207b47f94e9e
108	a4ecbdb683924914bf2f4f4c63082de9da3276396468ca6605cb148d6fd467f
109	984396f4298079d9c2b105e63532f51215af0d765927aee59bd09274761a9428
110	5e95a074ef004abf9119f9f95c11fbd099f060e6b4f00db89d31feccbf4c0d2b
111	ff91356282703d9ac5043acc3697a3e057fc0d8e0020b02c3ca4393c5dcf9cf7
112	cb565952dd49130a332bd3c4a85b6f5d352e04791b9b4ae7238d3228d98fa9d9
113	e714788eea2d5f8fd7bbf30e40b61c22c28de6b7cb110c832ea6d0aed54cb5d3
114	2dc174f3dd6f9404ed7b0d6ba09780011eb58edb9e68be735225b26055391732
115	8275c38b4dc343657e02145f8a4fea76b1f56c6cea2fc6aae653645c8a069650
116	dda4446a5b0455f5af7b39534e2545a0b3099e063ed0bbc322ac6f465ef6b0e9
117	d64dbae6fd8f908f208152a244284af66b8931083759deecdb659e02da716494

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118	7a17283a7b06360aedecb2253c8d5ae01698baf29cf931b9e29c55215ae20803
119	dde82f058d9c1b080650a258fbc6e63f830e2ae4b2092b05f8b0e4a3e8b07692
120	849ba2f853ac7eb21c625dfd1e0c40c7da5d6328b13844e4f05a3d5cd57f703a
121	675a745898ee377c1240185c42b1edcbc32392c31e01d346cc13db28c393c8c8
122	ed78ca845aede5ab9d14c14b1b7eb4dcb9340c235f626d1d797e61d624d01f98
123	e8871b3cee0a1f0fcb278a0ee6f1cffb83b810ed82645f6cdc38df5de3a1cbe0
124	f9705256958a3221da3a8294897959bd8cf7816207f3329134cf85d20ddd91a6
125	7c63311ae6e6c7674f7940597f48ff775f718d26ba953d4ca702002d485b0248
126	5f227affeecf757b1d8728a87b007a43e57263c8e5c3ccc7c16769d5e02b8dcb
127	b08bd45618d13f8ad2b5fa4dc44c251a7ff3bf7281824b4c2ff9310192730f8b
128	5dcfcdea51cbff3cf4fbb5f928d113fdc70e790d0827f0da0cb01b88b9c8d395
129	85ee7c6401801bc07cff77a43d980c9d97154d173f332fe060f79e994cd0a002
130	32bccdd1064aeae868dbbb0791327227354889c5e00d2cc123dc171aa75fc78
131	2c437435c7c289fb7c09c610668c9862ae20050d1517036679278e4b8416134e
132	0d5cc0c3dd8daa17e555aaa4d2dcc353a345ac3dfe2a69224d553a196f44dd32
133	2bf86900f8f9a50c25f3572899261f2a7c49173666eac6aaec25525078252fb
134	c89ad9a7b3f7adeba6525f3743638253ee9352230403f1d702f374f57bb3656a
135	28ff40ce93febefdda902750e1e426dd5e086b4e782e357073b023e5d3251751
136	cd2d9f6974a91ab37a285687f6a3603862c5b0e6f55fe912d7aa04c4ddf60608
137	3956f6c55ef99dc496a64545a3a88bdd51fc3e1c5bfbe14cde14efa0bcb2f288
138	928f4fde0b85a0140efdfad3eecc7148b227349cbfe3e2ec4da3b974a781c80d
139	a67afb8708d3cf4cf7c282eaad40d8636ae3a9899aeecaed6f8f288ed9108d3e
140	4f5ee382f1cc24428a028011ca333fb79864b9e48ee30ad623d5fc6d2b1e2186

Table 7: Key pairs without a corresponding certificate (“parked keys”)

Modifications record

Version	Issuing Date	Changes
Version 1	2026-06-26	Initial attestation

End of the audit attestation letter.