

Q-CERT

CERTIFICATE OF TRUST SERVICES PROVISION

This is to certify that the Trust Service Provider

ACADEMIC NETWORK SA

**Network Operation Center,
National and Kapodistrian University of Athens,
Panepistimioupoli Ilissia, 157 84, Athens, Greece**

in the premises located at

**IT Center, Biology Building, 1st floor, Aristotle University of
Thessaloniki, 541 24, Thessaloniki, Greece**

provides the following services

**"HELLENIC ACADEMIC & RESEARCH INSTITUTIONS
CERTIFICATION AUTHORITY (HARICA)"**

SSL/TLS Certificates (DVCP, OVCP)

Client Certificates, Code Signing Certificates (LCP, NCP, NCP+)

Client Certificates for EU Advanced Electronic Signatures/Seals (QCP-n, QCP-I)

Client Certificates for EU Qualified Electronic Signatures/Seals (QCP-n+qscd, QCP-I+qscd)

EU Qualified and non-Qualified Electronic Timestamps (BTSP)

in accordance with

**ETSI EN 319 411-1, ETSI 319 411-2 and
ETSI 319 421**

The certificate is valid only in conjunction with the Conformity Assessment Report (CAR) which is appended as Annexes A, B and C, and consists of 8 pages in total.

This certificate is valid to: June 28, 2019.

Thessaloniki, June 29, 2017

For QM-CERT


Manager



Certificate Number: **290617-7**

Background

The HARICA Public Key Infrastructure (PKI) is a trusted third entity which certifies the identities of network users and servers affiliated with Academic and Research Institutions of the Hellenic Republic.

The HARICA PKI is a consortium between equal members that are Academic Institutions, Research Institutions and the Greek Research and Technology Network (GRNET) which is the Greek National Research and Educational Network (NREN) and began during the VNOC2 project (funded by GRNET through the Operational Program "Information Society"). HARICA is currently funded by the Greek Academic Network (GUNET). This service is available for the members of the Hellenic Academic and Research Institutions.

IT Center of Aristotle University of Thessaloniki (AUTH), which is one of the consortium members, has been appointed as HARICA's operator for all activities which relate to the delivery of its Trust Services. A Policy Management Committee (PMC) with members from both GUNET and AUTH IT Center is responsible for the management, whereas the General Assembly of GUNET, on which AUTH is also represented, holds the high oversight of the HARICA TSP activities.

HARICA has been certified for both ETSI TS 101 456 and ETSI TS 102 042 standards since 2011, it is in the National Trusted Services List (TSL) and it is the only Greek Certification Authority which participates in all Root Programs (Microsoft, Apple, Mozilla).

Assessment Context

Q-CERT Ltd (distinctive title of "QMSCERT"), as the body carrying out the audit, is accredited by the official Hellenic Accreditation System (ESYD) as conforming to ISO/IEC 17065 (Accreditation Certificate: No.654-3, refer to <http://www.esyd.gr/portal/p/esyd/en/showOrgInfo.jsp?id=17715>). Since eIDAS accreditation is not currently offered by ESYD, QMSCERT is in the process of being accredited by the Italian Accreditation System (ACCREDIA). This in accordance with eIDAS Regulation and the ETSI EN 319 403 standard to carry out Trust Service Provider audits. Application has been formally accepted by ACCREDIA at May 4, 2107 with reference number: DC17PRT0413; accreditation office and witness audits have been scheduled for July 2017.

Both ESYD and ACCREDIA are full members and signatories to the multilateral agreement (MLA) of both International Accreditation Forum (IAF) and the European Cooperation for Accreditation (EA).

QMSCERT is committed to providing and maintaining certification services that are discrete, non-discriminatory, ethical, professional, and focused to legal and other implied or expressed requirements for the benefit of all interested and relevant parties.

Specifications Context

The audit was conducted in accordance with:

- REGULATION (EU) No. 910/2014 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC

for the following "qualified trust services" per Regulation (EU) 910/2014:

- creation of certificates for advanced/qualified electronic signatures (QCP-n, QCP-n-qscd)
- creation of certificates for advanced/qualified electronic seals (QCP-l, QCP-l-qscd)
- creation of qualified electronic time stamps (BTSP)

It also included the following trust services, which are not in the scope of the Regulation (EU) 910/2014:

- creation of certificates for “non-qualified” (EU) electronic signatures, client authentication and S/MIME (LCP, NCP, NCP+)
- creation of certificates for publicly trusted web site authentication (DVCP, OVCP)
- creation of certificates for code signing (NCP, NCP+)
- creation of “non-qualified” (EU) electronic time stamps (BTSP)

Audit included all applicable requirements of the relevant ETSI European Norms and in particular:

Name	Scope
ETSI EN 319 411-1 V1.1.1 (2016-02)	Provision of Non-Qualified Trust Services (SSL/TLS Certificates, Client Certificates, Code Signing Certificates) with the following Certificate Policy Identifiers: LCP, NCP, NCP+, DVCP, OVCP
ETSI EN 319 411-2 V2.1.1 (2016-02)	Provision of Qualified Trust Services (Client Certificates) with the following Certificate Policy Identifiers: QCP-n, QCP-l, QCP-n+qscd, QCP-l+qscd
ETSI EN 319 421 V1.1.1 (2016-03)	Provision of Non-Qualified and Qualified Timestamping Services with the following Time-stamp Policy Identifiers: BTSP

and, where applicable, has included all related CA/Browser Forum Requirements and in particular:

- Baseline Requirements Certificate Policy for the Issuance and Management of Publicly-Trusted Certificates, Version 1.4.5 adopted on April 14, 2017
- Network and Certificate System Security Requirements, v.1.0, effective on January 1, 2013.

Audit Procedure

Audit Team has been selected on the basis of proficiency and competency in order to prepare and carry out the audit, report its results and submit its recommendation for Technical Review and Certification Decision, according to the established internal procedures of the Certification Body.

Audit was conducted in two phases:

- Documentation review phase, which verified the conformance of documented statements, policies and procedures against the Specifications Context.
- On-site implementation review phase, which verified that all audited policies and procedures (documented or not) were properly implemented into the actual operations of the organization in conformance with the Specifications Context.

Audit took place on sampling basis, under the inherent limitations of the system controls themselves and only in the scope and purpose of the Specifications Context. Its purpose was to verify the conformance of the CA's trust services against the requirements of the eIDAS Regulation and relevant standards.

Internal reports for both stages were documented by the audit team, and its recommendation was submitted for technical review and certification decision, according to the Certification Body's standard procedures and

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Conformity Assessment Report – Main Body: Annex A to Certificate No: 290617-7

Organization Name: Academic Network SA (GUNET)

Certification Authority Name: Hellenic Academic & Research Institutions Certification Authority (HARICA)

Issue No: 1, Issue Date: June 29th, 2017

regulations (TSP Audit Regulation in particular, which has been drafted according to the Accreditation Body's TSP Regulation).

The conditions to conduct the audit were fully met prior and during the audit.

Audit Target

All Audited CA Certificates are listed in Annex B.

All Audited CA and TSU Certificates to be included in the EU TSL, are listed in Annex C.

The following public documents of the TSP have been the subject-matter of the audit:

- [CP/CPS] Certificate Policy/ Certification Practice Statement, version 3.5 dated 18.05.2017
- [TSA PS] TSA Practice Statement, version 3.5 dated 18.05.2017
- [SA] Subscriber Agreement (PDS Document), version 1.0 dated 18.05.2017

Initial Examination Period included records from April 27, 2016 to April 26, 2017, but due to the transition to the new ETSI European Norms and eIDAS Regulation, this period was extended until June 9, 2017 in order to include additional records as well.

Audit Results

Overview

During technical review, all audit results and internal reports were reviewed, and the TSP was found to be **fully compliant** with the provisions of the Specifications Context. **Improvement remarks** have also been submitted by the Certification Body for review by the TSP, in order to assist its continuous efforts for improvement, in line with the PDCA model. This Certificate and its Annexes (A, B, C) have been issued by the Certification Body in order to officially confirm this assessment.

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Conformity Assessment Report – Main Body: Annex A to Certificate No: 290617-7

Organization Name: Academic Network SA (GUNET)

Certification Authority Name: Hellenic Academic & Research Institutions Certification Authority (HARICA)

Issue No: 1, Issue Date: June 29th, 2017

eIDAS Compliance

The following table contains the results of the assessment for all the applicable eIDAS requirements for the trust services which are in Specification Context:

Service(s)	Article	Requirements (paragraphs, clauses)	Result
All	Accessibility for persons with disabilities	Article 15	Compliant
All	Security requirements applicable to trust service providers	Article 19: p1 – p2	Compliant
All	Requirements for qualified trust service providers	Article 24: p1 (a), (d) Article 24: p2 (a) – (k) Article 24: p3 – p4	Compliant
Creation of certificates for qualified electronic signatures	Qualified certificates for electronic signatures	Article 28 p1 – p4	Compliant
Creation of certificates for qualified electronic seals	Qualified certificates for electronic seals	Article 38 p1 – p4	Compliant
Creation of qualified electronic time stamps	Requirements for qualified electronic time stamps	Article 42 p1 (a) – (c)	Compliant

Next Audit

In order for this Certificate to remain valid until its expiration date, audit shall take place before June 9, 2019 at the latest. Due to HARICA's adherence to the CA/Browser Forum Baseline Requirements and participation to Application Software Suppliers' Root CA Programs, a full audit for in-scope CAs shall take place each year, thus next audit is scheduled to take place **before June 9, 2018**.

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Conformity Assessment Report – Root and Sub-CAs List: Annex B to Certificate No: 290617-7

Organization Name: Academic Network SA (GUNET)

Certification Authority Name: Hellenic Academic & Research Institutions Certification Authority (HARICA)

Issue No: 1, Issue Date: June 29th, 2017

LIST OF AUDITED CERTIFICATES – ROOT CAs

	Subject Distinguished Name	Certificate SHA1 Fingerprint	Technically Constrained
1	C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions RootCA 2011	FE:45:65:9B:79:03:5B:98:A1:61:B5:51:2E:AC:DA:58:09:48:22:4D	nameConstraints Permitted: DNS:gr DNS:eu DNS:edu DNS:org DNS:net email:.gr email:.eu email:.edu email:.org
2	C=GR/L=Athens/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions RootCA 2015	01:0C:06:95:A6:98:19:14:FF:BF:5F:C6:B0:B6:95:EA:29:E9:12:A6	
3	C=GR/L=Athens/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions ECC RootCA 2015	9F:F1:71:8D:92:D5:9A:F3:7D:74:97:B4:BC:6F:84:68:0B:BA:B6:66	

LIST OF AUDITED CERTIFICATES – SUBORDINATE CAs

	Subject Distinguished Name	Certificate SHA1 Fingerprint	Technically Constrained
1	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Aristotle University of Thessaloniki Central CA R4	36:C6:79:99:F9:01:3C:8F:6E:22:1F:97:97:E6:2A:4F:E5:6C:46:EE	Name Constraints
2	/C=GR/O=Aristotle University of Thessaloniki/CN=Aristotle University of Thessaloniki Central CA R5	9C:00:73:8D:28:A7:14:18:79:0B:3F:CA:53:8A:80:03:F2:06:3F:EF	Name Constraints
3	/C=GR/L=Athens/O=Academy of Athens/CN=Academy of Athens Client CA R1	89:77:59:DF:67:85:D0:64:C9:DF:A9:3C:C0:AC:8E:27:5E:1D:B3:5D	Extended Key Usage and Name Constraints
4	/C=GR/L=Athens/O=Academy of Athens/CN=Academy of Athens SSL CA R1	DD:17:1C:90:1C:2A:68:60:D9:76:02:7E:44:C1:55:3B:9C:E0:E2:EC	Extended Key Usage and Name Constraints
5	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions AdminCA R3	3A:5B:83:F3:6B:68:41:CE:E4:CF:70:B3:B6:BA:B9:13:4D:47:C0:54	Name Constraints
6	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions AdminCA R4	BA:E2:E6:8B:0D:8D:8C:53:3E:2B:7F:F2:C9:1A:A5:DE:19:0C:34:98	Name Constraints
7	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions AdminCA R5	30:14:0A:31:34:F8:E6:B3:96:DD:85:4C:62:16:27:87:E6:8A:95:CC	Name Constraints
8	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions AdminCA R6	D7:E8:95:9B:4F:44:B8:7B:AD:19:5E:C9:CE:D4:81:31:F4:C2:46:04	Name Constraints
9	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Athens University of Economics and Business CA R1	97:B3:5F:E2:E9:D9:7B:6E:30:2B:02:54:DD:36:FB:69:EF:B1:4C:40	Name Constraints
10	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Athens University of Economics and Business CA R2	F8:80:9C:AF:6D:69:DC:13:40:61:BF:CE:DC:F0:10:CC:BA:70:C3:16	Name Constraints
11	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=CEDEFOP CA R1	6A:74:F9:70:ED:A1:FA:7E:C3:8D:C3:0C:17:19:C9:BD:A1:11:71:34	Name Constraints
12	/C=GR/L=Athens/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and	FD:63:56:CF:18:B3:08:3D:0D:07:AC:E5:48:8A:4B:87:51	Extended Key Usage

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Conformity Assessment Report – Root and Sub-CAs List: Annex B to Certificate No: 290617-7

Organization Name: Academic Network SA (GUNET)

Certification Authority Name: Hellenic Academic & Research Institutions Certification Authority (HARICA)

Issue No: 1, Issue Date: June 29th, 2017

	Subject Distinguished Name	Certificate Fingerprint	SHA1	Technically Constrained
	Research Institutions Code Signing CA R1	:FB:39:6F		
13	/C=GR/L=Athens/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions RootCA 2015	FD:ED:B1:76:3A:07:88:A7:2 E:17:7B:7A:F2:C1:D0:2C:61 :89:90:29		Cross-Certificate
14	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Democritus University of Thrace CA R1	EB:7D:A8:7D:24:52:D8:DB:5 E:DA:16:62:83:51:2A:09:9A :83:D3:C5		Name Constraints
15	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions ECC AdminCA R1	9C:6B:54:A8:84:DF:B0:8C:1 4:6A:1D:C4:60:73:DC:14:AA :5A:01:3D		Name Constraints
16	/C=GR/L=Athens/O=Hellenic Academic and Research Institutions Cert. Authority/CN=HARICA Qualified Legal Entities SubCA R1	BF:2D:34:A5:24:36:F3:28:8 7:65:1E:16:F6:AC:2D:DE:BE :75:99:76		Extended Key Usage and Name Constraints
17	/C=GR/L=Athens/O=Hellenic Academic and Research Institutions Cert. Authority/CN=HARICA Qualified Natural Entities SubCA R1	FE:10:CF:A8:27:C2:72:4A:9 A:34:88:9C:79:27:36:D5:33 :EB:E5:D2		Extended Key Usage and Name Constraints
18	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Greek Academic Network CA R1	63:6E:F3:0D:27:E6:9B:70:4 E:49:85:23:46:77:36:28:38 :8A:2C:42		
19	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Greek Academic Network CA R2	3C:8B:2F:F8:AE:84:A0:02:8 C:E4:A9:B9:EF:B5:CF:82:44 :BA:93:71		Name Constraints
20	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=HEAL-LINK Hellenic Academic Libraries Link CA R2	20:29:8B:DD:4D:86:17:53:3 7:33:4B:F6:FF:CD:0E:D5:4C :21:AA:7A		Name Constraints
21	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Harokopio University CA R1	83:D0:97:52:A0:D2:79:83:6 2:67:CE:F7:5A:95:5B:08:61 :A6:36:B0		Name Constraints
22	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=International Hellenic University CA R1	0C:1E:4A:77:2B:63:12:9F:1 7:72:C4:33:21:89:0F:58:57 :A1:71:F1		Name Constraints
23	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Panteion University of Social and Political Sciences CA R1	11:25:CE:0E:55:9E:27:DE:2 4:B8:13:44:29:5A:A7:1D:E3 :E3:5B:0B		Name Constraints
24	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Greek School Network CA R1	61:DB:B6:3C:71:02:F9:F3:B 3:89:60:FE:F3:1F:15:C4:5C :A1:46:0F		Name Constraints
25	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Greek School Network CA R2	D8:B1:18:BD:D9:2C:CC:39:4 8:A7:07:96:B7:A6:1B:61:52 :48:CA:B6		Name Constraints
26	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=HARICA SSL Intermediate CA R1	7F:8C:9F:78:29:DB:E8:B7:6 8:CB:4A:60:DA:4F:9A:B5:58 :D0:64:EB		Extended Key Usage
27	/C=GR/L=Lamia/O=Technological Education Institute of Central Greece/CN=Technological Education Institute of Central Greece CA R1	F9:B6:4C:6A:13:47:9A:94:D 1:BC:7E:A0:50:6B:DD:0D:21 :7F:D1:F6		Extended Key Usage and Name Constraints
28	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Technological Educational Institution of Central Macedonia CA R2	D4:87:60:B7:FC:E1:08:70:7 7:BC:A4:00:82:6E:03:DA:9B :40:C3:E4		Name Constraints
29	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Technological Educational Institution of Central Macedonia CA R3	8B:90:80:DC:B5:42:2E:77:4 6:8A:DD:C0:38:E6:15:95:1F :06:86:78		Name Constraints
30	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Eastern Macedonia and Thrace Institute of Technology CA R1	FB:9A:15:A2:19:6E:AA:81:4 A:3C:1A:3F:C5:23:F3:37:84 :9F:37:E7		Name Constraints
31	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Technological Educational Institute of Epirus CA R3	F8:9D:D7:0C:2C:42:75:7D:D 9:00:02:07:14:C2:1D:AF:BF :C3:4D:50		Name Constraints
32	/C=GR/O=Hellenic Academic and Research Institutions	CC:E0:2F:AA:44:A4:3B:B9:6		Name Constraints

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Conformity Assessment Report – Root and Sub-CAs List: Annex B to Certificate No: 290617-7

Organization Name: Academic Network SA (GUNET)

Certification Authority Name: Hellenic Academic & Research Institutions Certification Authority (HARICA)

Issue No: 1, Issue Date: June 29th, 2017

	Subject Distinguished Name	Certificate Fingerprint	SHA1	Technically Constrained
	Cert. Authority/CN=Piraeus University of Applied Sciences CA R1	7:E6:4A:04:20:10:F0:2B:54:DB:F6:0F		
33	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Technological Educational Institution of Thessaloniki CA R2	94:32:90:91:AF:AF:A5:36:6D:77:FE:DB:CF:90:6D:C5:48:C4:D4:3B		Name Constraints
34	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Technological Educational Institution of Thessaloniki CA R3	7C:19:B6:A2:0C:DC:BD:2E:E4:F3:60:F4:47:31:A8:DA:28:D6:8D:E8		Name Constraints
35	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Technological Educational Institution of Thessaly CAR1	51:14:25:56:D3:6A:B7:28:82:36:B3:04:56:64:2D:ED:B9:D8:5E:AF		Name Constraints
36	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Technological Educational Institution of Thessaly CA R2	65:ED:01:4C:13:76:8A:39:1F:65:A3:E3:DB:40:4C:52:24:3E:AE:9C		Name Constraints
37	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Technological Educational Institute of Western Greece CA R1	91:0D:F2:94:7B:3A:C1:3A:1F:C1:9C:6D:9C:90:11:65:74:A7:EC:3F		Name Constraints
38	/C=GR/L=Athens/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Hellenic Academic and Research Institutions Time Stamping CA R1	D4:C6:F2:EF:8A:6A:09:37:D9:09:F4:D0:B6:40:69:47:73:3F:0F:E9		Extended Key Usage and Name Constraints
39	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=Technical University of Crete CA R1	26:30:DE:6D:8A:33:1B:2B:E3:C6:8C:6C:A8:15:DD:32:EF:07:37:6C		Name Constraints
40	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of Piraeus CA R1	F9:6F:32:8B:3E:0A:1B:A4:96:19:2A:07:02:1D:48:04:37:02:27:61		Name Constraints
41	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=National and Kapodistrian University of Athens CA R1	14:CD:4A:F2:1A:74:67:DE:41:75:D3:E6:EE:7B:AC:B4:DB:8B:A5:28		Name Constraints
42	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=National and Kapodistrian University of Athens CA R2	1E:B0:8D:53:E7:2F:E0:AD:A8:3E:89:C7:96:32:6D:4D:D3:3C:A3:34		Name Constraints
43	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of Crete CA R3	9E:01:0F:56:7D:C0:9E:11:4F:EC:C6:6C:34:80:F9:A9:7C:C6:D1:71		Name Constraints
44	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of Ioannina CA R1	78:8A:EC:B3:3C:B8:9B:96:E9:40:B6:B1:B2:87:E6:AB:30:C0:81:41		Name Constraints
45	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of Ioannina CA R2	40:30:6A:99:DC:F8:FA:39:11:F1:93:83:EA:8B:FA:D6:7E:AA:9C:3A		Name Constraints
46	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of Macedonia CA R1	33:32:F2:4C:E8:C8:D6:95:5B:5D:00:2E:CA:D4:82:E9:DA:A5:2E:74		Name Constraints
47	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of the Peloponnese CAR1	A6:7B:FA:B3:DA:3C:4C:BA:25:EC:E1:31:B3:FF:5B:52:67:B7:D1:93		Name Constraints
48	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of the Peloponnese CA R2	B1:EE:CE:6B:FB:83:96:9B:35:E5:CF:CB:1C:8D:58:DF:C7:4F:A9:05		Name Constraints
49	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of Western Macedonia CA R2	22:34:39:BD:50:C5:96:6C:19:DC:EF:A4:68:EC:02:72:83:B6:E9:D9		Name Constraints
50	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of Western Macedonia CA R3	55:C2:F6:7E:F7:20:4E:7C:3A:63:79:F6:B9:15:37:20:2F:16:13:60		Name Constraints
51	/C=GR/O=Hellenic Academic and Research Institutions Cert. Authority/CN=University of Patras CA R1	25:C6:50:44:BF:2F:D5:29:DE:9E:0F:03:A2:9D:16:1F:EC:BD:7A:16		Name Constraints

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Conformity Assessment Report – Certificates for the EU TSL: Annex C to Certificate No: 290617-7

Organization's Name: Academic Network SA (GUNET)

Certification Authority Name: Hellenic Academic & Research Institutions Certification Authority (HARICA)

Issue No: 1, Issue Date: June 29th, 2017

AUDIT TARGET FOR INCLUSION IN THE EU TRUST SERVICE STATUS LIST (TSL)

“Service type identifier” (as per ETSI TS 119 612 v2.1.1 p5.5.1)	URI: http://uri.etsi.org/TrstSvc/CA/QC
Service Name	Hellenic Academic and Research Institutions RootCA 2011
CA Certificate Distinguished Name	C=GR, O=Hellenic Academic and Research Institutions Cert. Authority CN=Hellenic Academic and Research Institutions RootCA 2011
CA Certificate Subject Key Identifier	a6:91:42:fd:13:61:4a:23:9e:08:a4:29:e5:d8:13:04:23:ee:41:25
CA Certificate Fingerprint (SHA1)	fe:45:65:9b:79:03:5b:98:a1:61:b5:51:2e:ac:da:58:09:48:22:4d

“Service type identifier” (as per ETSI TS 119 612 v2.1.1 p5.5.1)	URI: http://uri.etsi.org/TrstSvc/CA/QC
Service Name	Hellenic Academic and Research Institutions RootCA 2015
CA Certificate Distinguished Name	C=GR, L=Athens O=Hellenic Academic and Research Institutions Cert. Authority CN=Hellenic Academic and Research Institutions RootCA 2015
CA Certificate Subject Key Identifier	71:15:67:c8:c8:c9:bd:75:5d:72:d0:38:18:6a:9d:f3:71:24:54:0b
CA Certificate Fingerprint (SHA1)	fe:45:65:9b:79:03:5b:98:a1:61:b5:51:2e:ac:da:58:09:48:22:4d

“Service type identifier” (according to ETSI TS 119 612 v2.1.1 p5.5.1)	URI: http://uri.etsi.org/TrstSvc/CA/QC
Service Name	Hellenic Academic and Research Institutions ECC RootCA 2015
CA Certificate Distinguished Name	C=GR, L=Athens O=Hellenic Academic and Research Institutions Cert. Authority CN=Hellenic Academic and Research Institutions ECC RootCA 2015
CA Certificate Subject Key Identifier	b4:22:0b:82:99:24:01:0e:9c:bb:e4:0e:fd:bf:fb:97:20:93:99:2a
CA Certificate Fingerprint (SHA1)	9f:f1:71:8d:92:d5:9a:f3:7d:74:97:b4:bc:6f:84:68:0b:ba:b6:66

“Service type identifier” (according to ETSI TS 119 612 v2.1.1 p5.5.1)	http://uri.etsi.org/TrstSvc/Svctype/TSA/QTST
Service Name	Hellenic Academic and Research Institutions Qualified Time-Stamping Authority
Time-Stamping Unit Certificate Distinguished Name	C=GR, L=Athens O=Hellenic Academic and Research Institutions Cert. Authority CN=Time-Stamping Unit 2017
Time-Stamping Unit Certificate Subject Key Identifier	ba d1 d6 f3 8a 05 f9 88 e2 7f f5 be 57 ef 45 2d 2e 9d ce ee
Time-Stamping Unit Certificate Fingerprint (SHA1)	8c 82 21 83 8a 01 ac 13 87 f5 b5 28 62 dd 54 41 8c 7b 49 c5