

# Certificate

Is awarded to

**NETLOCK Informatikai és Hálózatbiztonsági  
Szolgáltató Kft.,  
as Trust Service Provider**

Headquarter: *H-1101 Budapest, Expo tér 5-7.*

for the trust services below

LCP, NCP, NCP+, DVCP, IVCP, OVCP, EVCP, CSCP,  
qcp-n-qscd, qcp-l-qscd, qcp-l, qcp-n, qcp-w

roots were audited in a full audit.

Hereby we certify that the roots satisfies the requirements of

**ETSI EN 319 401 v2.3.1 (2021-05)**

**ETSI EN 319 411-1 v1.3.1 (2021-05)**

**ETSI EN 319 411-2 v2.3.1 (2021-05)**

**ETSI EN 319 412-1 v1.4.4 (2021-05)**

**ETSI EN 319 412-2 v2.2.1 (2020-07)**

**ETSI EN 319 412-3 v1.2.1 (2020-07)**

**ETSI EN 319 412-4 v1.1.1 (2016-02)**

**ETSI EN 319 412-5 v2.3.1 (2020-04)**

**CSCP 2.3 (2021-05)**

Audit Standards were used to audit each of the roots respectively.

Audit period 2020-09-04 to 2021-09-03

Expiry Date: 2022-09-02

Registration Number: 20-00713/21-00224

Date of Issue: Budapest, 2021-09-30

From certification authority:

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Dániel Serbán

CERTOP Informatikai Tanúsítási Szolgáltatások Kft.

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## AUDIT REPORT

|                                     |   |
|-------------------------------------|---|
| Name of entrusting organisation:    | <b>NetLock Informatikai és Hálózatbiztonsági Szolgáltató Kft.</b> |
| Headquarter:                        | 1101 Budapest, Expo tér 5-7.                                      |
| Locations for conformity assessment | 1101 Budapest, Expo tér 5-7.<br>1143 Budapest, Hungária krt. 17.  |
| Start date of assessment:           | 2021-09-04  |
| End date of assessment:             | 2020-09-23  |
| Lead auditor:                       | György Ruska  |
| Co-auditors:                        | Tamás Tusor   |
| Certification body:                 | Certop Informatikai Tanúsítási Szolgáltatások Kft.                |

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## 1 Requirement Standards

The audit requirements are defined in the following standards:

### **ETSI EN 319 401 v2.3.1 (2021-05)**

Electronic Signatures and Infrastructures (ESI); General Policy Requirements for Trust Service Providers, European Telecommunications Standards Institute

### **ETSI EN 319 411-1 v1.3.1 (2021-05)**

Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 1: General requirements, European Telecommunications Standards Institute

### **ETSI EN 319 411-2 v2.3.1 (2021-05)**

Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 2: Requirements for trust service providers issuing EU qualified certificates, European Telecommunications Standards Institute

### **ETSI EN 319 412-1 v1.4.4 (2021-05)**

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 1: Overview and common data structures, European Telecommunications Standards Institute

### **ETSI EN 319 412-2 v2.2.1 (2020-07)**

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 2: Certificate profile for certificates issued to natural persons, European Telecommunications Standards Institute

### **ETSI EN 319 412-3 v1.2.1 (2020-07)**

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 3: Certificate profile for certificates issued to legal persons, European Telecommunications Standards Institute

### **ETSI EN 319 412-4 v1.1.1 (2016-02)**

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 4: Certificate profile for web site certificates, European Telecommunications Standards Institute

### **ETSI EN 319 412-5 v2.3.1 (2020-04)**

Electronic Signatures and Infrastructures (ESI); Certificate Profiles; Part 5: QCStatements, European Telecommunications Standards Institute

### **CSBR 2.3 (2021-05)**

Baseline Requirements for the Issuance and Management of Publicly-Trusted Code Signing Certificates, CA/Browser Forum

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## 2 Documentation review

The conformity assessment started with a documentation review. NETLOCK Kft. provided the relevant regulatory documents to the auditors. Examination of the documentation has shown that they meet the requirements of the standards referred to above.

List of regulatory documents:

| Name of the document   | Identifier (OID) / Issuance      |
|--|----------------------------------|
| PKI Disclosure Statement   | 1.3.6.1.4.1.3555.1.64.20210712   |
| NETLOCK General Terms and Conditions                               | 1.3.6.1.4.1.3555.0.1.20201216    |
| Service Policy for Qualified Certification Services                | 1.3.6.1.4.1.3555.1.14.20200731   |
| Service Policy for Non-Qualified Certification Service             | 1.3.6.1.4.1.3555.1.60.20200731   |
| Service Policy for Non-eIDAS Certification Service                 | 1.3.6.1.4.1.3555.1.65. 20210429  |
| Service Practice Statement for Qualified Certification Services    | 1.3.6.1.4.1.3555.1.15.20210716   |
| Service Practice Statement for Non-Qualified Certification Service | 1.3.6.1.4.1.3555.1.59. 20201119  |
| Service Practice Statement for Non-eIDAS Certification Service     | 1.3.6.1.4.1.3555.1.49. 20210429  |
| RA/CA Policy   | 1.3.6.1.4.1.3555.3.2. 210823     |
| Operating Regulations  | 1.3.6.1.4.1.3555.2.40.8.20210419 |
| Business Continuity and Disaster Recovery Plan                     | 1.3.6.1.4.1.3555.2.16.20190626   |
| Information Security Policy  | 1.3.6.1.4.1.3555.2.13. 20210421  |
| Regulation of Risk Management                                      | 1.3.6.1.4.1.3555.2.11. 20201211  |
| Cryptographic hardware and lifecycle policy                        | 1.3.6.1.4.1.3555.2.57.20210419   |
| Staff Policy   | 1.3.6.1.4.1.3555.2.17.20210413   |
| Termination Plan   | 1.3.6.1.4.1.3555.2.59.20190829   |
| Backup policy  | 1.3.6.1.4.1.3555.2.58.20190829   |
| Data Privacy Information   | 1.3.6.1.4.1.3555.1.67.20200618   |
| Regulation of Risk Management                                      | 1.3.6.1.4.1.3555.2.11.20201211   |

### 3 Scope of the audit

The audit assessment of the following certificate policies were considered:

|            |   |
|------------|---|
| LCP        | Lightweight CP                              |
| NCP        | Normalized CP                               |
| NCP+       | Extended Normalized CP                      |
| DVCP       | Domain Validation CP                        |
| IVCP       | Individual Validation CP                    |
| OVCP       | Organizational Validation CP                |
| EVCP       | Extended Validation CP                      |
| CSCP       | CodeSign CP                                 |
| qcp-n      | Qualified CP –for natural persons           |
| qcp-l      | Qualified CP –for legal persons             |
| qcp-n-qscd | Qualified CP –for natural persons with qscd |
| qcp-l-qscd | Qualified CP –for legal persons with qscd   |
| qcp-w      | Qualified CP –for web site certificates     |

### 4 Audit methodology

Conformity assessment was performed by the audit team using the audit method.

**Auditing:** A systematic, independent, documented process for obtaining records, statements, or other relevant information about facts and evaluating them objectively to determine the extent to which necessary requirements are being met.

The objective evidence was collected by the audit team with the following techniques:

- Documentation evaluation
- Visual inspection
- Interviewing
- Technical review

**Documentation evaluation:** Evaluation of policies, procedures and regulatory documents received from the organization.

**Visual inspection:** During the on-site audit, evaluation of the existence and application of administrative security measures and physical security protection measures.

**Interviewing:** Monitoring with targeted questions the activities of the persons participating in the trust services and evaluating the areas related to the processes and information security performed by them.

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**Technical review:** Evaluation of logical protection measures and technical configuration regulations in the IT system.

The audit was performed by the audit team on the basis of a checklist issued by ETSI in a separate standard:

- ETSI TR 119 411-4 v1.1.1 (2018.05.)

## 5 Audit schedule

The full audit took 16 days.

| Start date of the audit: 2021-09-04 |                          | End of the audit: 2021-09-29 |
|-------------------------------------|--------------------------|------------------------------|
| Documentation inspection:           | 2021-09-06 to 2021-09-08 | 3 days                       |
| Risk analysis evaluation:           | 2021-09-09               | 1 day                        |
| On-site and online audit:           | 2021-09-10 to 2021-09-27 | 12 days                      |
| Audit report preparation:           | 2021-09-29 to 2021-09-30 | 2 days                       |

## Description of deviations from the audit plan:

During the audit, the members of the audit team carried out the assessment according to the audit plan, so the audit did not deviate from the planned schedule.

## 6 Audit process

The audit took place at the headquarter and the operational site of the NETLOCK Kft. (1101 Budapest, Expo tér 5-7. and 1143 Budapest, Hungária krt. 17.) and through online collaboration platform. The audit began with a documentation evaluation. Following the identification of the trust services provided by the organization and the stakeholders involved in them, the risk assessment was examined. The risk assessment was followed by a visual inspection of the physical protection measures and then a technical inspection of the logical measures, involving the persons affected the trust services. During the audit, the certificate policies and certificate policy statements for qualified and non-qualified trust services, the related regulations, the terms and conditions and their end products, the certificates were evaluated.

Persons involved in the audit:

- Zoltán Kővári-Szabó, senior compliance manager, NETLOCK Kft.
- Tóth Zsolt, system operator, NETLOCK Kft.
- Bányai Alexandra Anna, junior compliance manager, NETLOCK Kft.
- Krisztina Seres, senior registration officer, NETLOCK Kft.

### **7 Summary of the Trust Service Provider's information security risk assessment**

The audit team assessed the risk management regulations submitted by NETLOCK Kft. and found them appropriate. During the on-site audit, the audit team reviewed the internal and external factors, stakeholders, and then evaluated the results of the organization's risk assessment, based on the received information and the on-site experience. The risk improvement plan was approved by the management and resources were allocated to the measures.

During the audit, it was established that NETLOCK Kft. manages the identified risks in accordance with its possibilities. NETLOCK Kft. uses the ADAPTO risk management software, which we examined in detail during the audit process. It can be stated that the software and the methodology ensure the appropriate risk assessment.

The valid Regulation of Risk Management of NETLOCK Kft. were used in the assessment.

NETLOCK Kft., as a trust service provider, identifies and evaluates its risks annually and in case of changes as follows:

- Identifies foreseeable internal and external threats that may allow unauthorized access, disclosure, alteration, destruction, or other misuse of certificate data or certificate management processes.
- Assesses the likelihood of these threats occurring and the expected damage if they do occur.
- Evaluates the adequacy of the processes, protection measures and IT systems used to address the identified threats.

### **8 Findings, results, and non-conformities**

The conformity assessment found that the trust services are performed in accordance with the trust policies established in accordance with the requirements described in the identified standards.

During the audit, the audit team recorded one non-conformity: the Non-EV Codesigning certificates, which were issued after 1st June 2021, and their corresponding Root Certificate and Subordinate CA Certificate aren't compliant with the RSA modulus size (bits) minimum requirement, their RSA modulus size is only 2048 bits instead of 3072 bits.

Following the discovery of the non-compliance, the TSP investigated whether any code-signing certificates had been issued since the transition date. The TSP identified that 13 certificates had been issued during this period. The TSP immediately suspended the issuance of code-signing certificates and revoked the certificates that did not meet the requirements of the standard. Subsequently, the TSP declared that, based on management's decision, they finished the issuance of code-signing certificates and won't create a new infrastructure that meets the requirements of the standard.

Further audit evidences are in the audit records.

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## ETSI EN 319 401 V2.3.1 (2021-05)

| <b>Risk Assessment</b>                            | Yes                                 | Part of                  | No                       |
|---|-------------------------------------|--------------------------|--------------------------|
| Meets the standard requirements.                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TSP has a comprehensive risk management practice. |                                     |                          |                          |

| <b>Policies and practices</b>  | Yes                                 | Part of                  | No                       |
|--|-------------------------------------|--------------------------|--------------------------|
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TSP specify the set of policies and practices for the operation required.<br>The defined policies make it available to everyone on the TSP's website.<br>The TSP prepared and enforces security policies approved by the top management. |                                     |                          |                          |

| <b>TSP management and operation</b>  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| <i>Internal organization</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP presented the evidences of the reliable operation.<br>The proper segregation of duties and responsibilities ensure to reduce the opportunities of unauthorized or unintentional modification or misuse assets- |                                     |                          |                          |
| <i>Human resources</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP has appropriate staff and contractors to support its trustworthiness operations.   |                                     |                          |                          |
| <i>Asset management</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP introduced appropriate level of protection of its assets including information assets.   |                                     |                          |                          |
| <i>Access control</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP's system access is limited to authorized individuals.  |                                     |                          |                          |
| <i>Cryptographic controls</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP has the appropriate regulations and enforce them during the managing of cryptographic keys and any cryptographic devices.  |                                     |                          |                          |
| <i>Physical and environmental security</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP has adequate physical security controls in place.  |                                     |                          |                          |
| <i>Operation security</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |



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|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| The TSP uses trustworthy systems that are protected against modification and ensure the technical security and reliability of supported the processes. |                                     |                          |                          |
| <i>Network security</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP protect its network and systems from attacks.  |                                     |                          |                          |
| <i>Incident management</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| System activities concerning access to IT systems, use of IT systems, and service requests are monitored.  |                                     |                          |                          |
| <i>Collection of evidence</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP has sufficiently detailed audit entries on components in providing the services.   |                                     |                          |                          |
| <i>Business continuity management</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP has sufficient business continuity and disaster recovery plans.  |                                     |                          |                          |
| <i>TSP termination and termination plans</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP documents in details and makes available procedures and plans relating to the cessation of its services.                                       |                                     |                          |                          |
| <i>Compliance</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP operates in a legal and trustworthy manner.  |                                     |                          |                          |

### ETSI EN 319 411-1 V1.3.1 (2021-05) és ETSI EN 319 411-2 V2.3.1 (2021-05)

|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| <b>General provisions on Certification Practice Statement and Certificate Policies</b>   |                                     |                          |                          |
| <i>General requirements</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The details of controls met an objective is a balance between achieving the necessary confidence whilst minimizing the restrictions on the techniques that a TSP can employ in issuing certificates. |                                     |                          |                          |
| <i>CPS requirements</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP prepared and enforces security policies approved by top management.  |                                     |                          |                          |
| <i>CP name and identification</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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|   |                                     |                          |                          |
|---|-------------------------------------|--------------------------|--------------------------|
| Certificates include a CP identifier which can be used by relying parties in determining the certificates suitability and trustworthiness for a particular application. |                                     |                          |                          |
| <i>PKI participants</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The CA is identified in the certificate as the issuer and its private key is used to sign certificates.   |                                     |                          |                          |
| <i>Certificate usage</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The policies NCP, NCP+ and LCP place no constraints on the user community and applicability of the certificate, however the other CPs.                                  |                                     |                          |                          |

|   |                                     |                          |                          |
|---|-------------------------------------|--------------------------|--------------------------|
| <b>TSP practice</b>   |                                     |                          |                          |
| <i>Publication and repository responsibilities</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP makes the certificates available to subscribers, subjects and relying parties.  |                                     |                          |                          |
| <i>Identification and authentication</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP verifies the identity of the subscriber and subject and check that certificate requests are accurate, authorized and complete according to the collected evidence or attestation of the identity. |                                     |                          |                          |
| <i>Certificate Life-Cycle operational requirements</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP issues certificates securely to maintain their authenticity.  |                                     |                          |                          |
| <i>Facility, management, and operational controls</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP prepared and enforces security policies approved by the top management. The TSP implemented proper controls to protect the physical and information assets.                                       |                                     |                          |                          |
| <i>Technical security controls</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP has the proper regulations and enforces them in asset management processes.   |                                     |                          |                          |
| <i>Certificate, CRL and OCSP profiles</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The certificates met the requirements, specified in recommendation X.509.   |                                     |                          |                          |
| <i>Compliance audit and other assessment</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

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|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| The organization issues certificates compliant with the requirements of relevant requirements.                         |                                     |                          |                          |
| <i>Other business and legal matters</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP has the proper regulations for the other business and legal matters (e. g. privacy and warranty).              |                                     |                          |                          |
| <i>Other provisions</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP provide the capability to allow third parties to check and test all the certificate types that the TSP issues. |                                     |                          |                          |

|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| <b>Framework for the definition of other certificate policies</b>  |                                     |                          |                          |
| <i>CP management</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The authority issuing a CP other than the ones defined in clause 5 demonstrate that the CP is effective. |                                     |                          |                          |
| <i>Additional requirements</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Subscribers and relying parties are informed on the proper way.  |                                     |                          |                          |

### ETSI EN 319 412 family

|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| <b>ETSI EN 319 412 certificate profiles</b>                |                                     |                          |                          |
| Meets the standard requirements.                           | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| All the certificate profiles specified in ETSI EN 319 412. |                                     |                          |                          |

### ETSI EN 319 412-1 v1.4.4 (2021-05)

|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| <b>Common data structures</b>  |                                     |                          |                          |
| <i>Semantics identifiers</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Subject and issuer names include attributes that do not disclose the semantics of its information content. |                                     |                          |                          |
| <i>Certificate Extensions regarding Validity Assured Certificate</i>                                       | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The certificates are compliant with the standard.  |                                     |                          |                          |

### ETSI EN 319 412-2 v2.2.1 (2020-07)

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| <b>General certificate profile requirements</b>                          |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
|  | Yes                                 | Part of                  | No                       |
| <i>Generic requirements</i>  |                                     |                          |                          |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| All certificate fields and extensions are compliant with IETF RFC 5280.  |                                     |                          |                          |
| <i>Basic certificate fields</i>  |                                     |                          |                          |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| All the basic fields are compliant with the standard requirements.       |                                     |                          |                          |
| <i>Standard certificate extensions</i>                                   |                                     |                          |                          |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The standard extensions are used according to the standard requirements. |                                     |                          |                          |
| <i>IETF RFC 5280 internet certificate extensions</i>                     |                                     |                          |                          |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The Authority Information Access extension is available.                 |                                     |                          |                          |

| <b>EU qualified certificate requirements</b>  |                                     |                          |                          |
|---|-------------------------------------|--------------------------|--------------------------|
|   | Yes                                 | Part of                  | No                       |
| <i>EU QCStatements</i>  |                                     |                          |                          |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| EU qualified certificates include QCStatements in accordance with ETSI EN 319 412-5   |                                     |                          |                          |
| <i>Certificate policies</i>   |                                     |                          |                          |
| Meets the standard requirements.  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| EU qualified certificates include, in the certificate policies extension, one of the certificate policy identifiers defined in the ETSI EN 319 411-2. |                                     |                          |                          |

## ETSI EN 319 412-3 v1.2.1 (2020-07)

| <b>Profile requirements</b>  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
|  | Yes                                 | Part of                  | No                       |
| <i>Generic requirements</i>  |                                     |                          |                          |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| All certificate fields and extensions comply with ETSI EN 319 412-2.   |                                     |                          |                          |
| <i>Basic certificate fields</i>  |                                     |                          |                          |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The subject field include at least the following attributes: <ul style="list-style-type: none"> <li>➤ countryName;</li> <li>➤ organizationName;</li> <li>➤ organizationIdentifier;</li> <li>➤ commonName.</li> </ul> |                                     |                          |                          |

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|   |                                     |                          |                          |
|---|-------------------------------------|--------------------------|--------------------------|
| <i>Standard certificate extensions</i>            | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.                  | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The certificates are compliant with the standard. |                                     |                          |                          |

### 319 412-4 v1.1.1 (2016-02)

|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| <b>Profile requirements</b>  |                                     |                          |                          |
| <i>Generic requirements</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The certificates are compliant with the standard.                                  |                                     |                          |                          |
| <i>EU Qualified Certificate statements</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| EU Qualified Certificates includes QCStatements as specified in ETSI EN 319 412-5. |                                     |                          |                          |
| <i>Certificate policies</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The certificates are compliant with the standard.                                  |                                     |                          |                          |

### 319 412-5 v2.3.1 (2020-04)

|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| <b>Qualified certificate statements</b>  |                                     |                          |                          |
| <i>General requirements</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Defined number of individual QCStatements are included in the QCStatements extension.              |                                     |                          |                          |
| <i>QCStatements claiming compliance with the EU legislation</i>                                    | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Certificates are compliant with the EU legislations.   |                                     |                          |                          |
| <i>Generic QCStatements</i>  | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| QCStatement declares a limitation on the value of transaction for which a certificate can be used. |                                     |                          |                          |

|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| <b>Requirements on QCStatements in EU qualified certificates</b> |                                     |                          |                          |
| <i>Generic requirements</i>                                      | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.                                 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Specified EU qualified certificates include QCStatements.        |                                     |                          |                          |

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## CSBR 2.3 (2020-09)

| <b>Baseline Requirements for the Issuance and Management of Publicly-Trusted Code Signing Certificates</b>   |                                     |                                     |                          |
|--|-------------------------------------|-------------------------------------|--------------------------|
| <i>Certificate Warranties and Representations</i>  | Yes                                 | Part of                             | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| The TSP'S policies contain the necessary warranties.   |                                     |                                     |                          |
| <i>Community and Applicability</i>   | Yes                                 | Part of                             | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| The TSP's operation is compliant with laws, regulatory requirements and related standards.   |                                     |                                     |                          |
| <i>Certificate Content and Profile</i>   | Yes                                 | Part of                             | No                       |
| Meets the standard requirements.   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| <b>The certificates, which were issued after 1<sup>st</sup> June 2021, and their corresponding Root Certificate and Subordinate CA Certificate aren't compliant with all the requirements, the RSA modulus size (bits) is only 2048 bits instead of 3072 bits.</b> |                                     |                                     |                          |
| <i>Certificate Request</i>   | Yes                                 | Part of                             | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| The certificate request processes are defined in the TSP's policies.   |                                     |                                     |                          |
| <i>Verification Practices</i>  | Yes                                 | Part of                             | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| The verification processes are defined in the TSP's policies.  |                                     |                                     |                          |
| <i>Certificate Issuance by a Root CA</i>   | Yes                                 | Part of                             | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Only the trusted persons of the TSP's staff can execute these type of processes.   |                                     |                                     |                          |
| <i>Certificate Revocation and Status Checking</i>  | Yes                                 | Part of                             | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| The revocation and status checking processes are defines in the TSP's policies.  |                                     |                                     |                          |
| <i>Employees and Third Parties</i>   | Yes                                 | Part of                             | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Only trustworthy persons (employees or contractors) are involved in the trust services.  |                                     |                                     |                          |
| <i>Data Records</i>  | Yes                                 | Part of                             | No                       |
| Meets the standard requirements.   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| All the necessary logs created.  |                                     |                                     |                          |

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|  |                                     |                          |                          |
|--|-------------------------------------|--------------------------|--------------------------|
| <i>Data Security and Private Key Protection</i>                        | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| All the necessary physical and logical safeguards are applied.         |                                     |                          |                          |
| <i>Audit</i>   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP is audited regularly according to the relevant ETSI standards. |                                     |                          |                          |
| <i>Liability and Indemnification</i>                                   | Yes                                 | Part of                  | No                       |
| Meets the standard requirements.                                       | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| The TSP is compliant with the BR requirements.                         |                                     |                          |                          |

### 9 Evaluated profiles

List of profiles reviewed the audit, according to the requirement standard.

| Type of the profiles              | Standard that describes the profile |  | Fulfill the requirement             |                                     |                          |
|-----------------------------------|-------------------------------------|--|-------------------------------------|-------------------------------------|--------------------------|
|                                   |                                     |  | Yes                                 | Part of                             | No                       |
| Personal                          | ETSI EN 319 412-2                   | For natural persons                                      | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Business                          | ETSI EN 319 412-2                   | For natural persons in associated with a legal person    | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Organizational                    | ETSI EN 319 412-3                   | For legal persons, organizations                         | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| SSL web                           | ETSI EN 319 412-4                   | For web certifications                                   | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| QCStatements (qualified personal) | ETSI EN 319 412-5                   | Profiles completed with Qualified Certificate Statements | <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <input type="checkbox"/> |
| Non-EV Code Signing               | CSBR 2.3                            | For code signing   | <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

**The audit covered the following certifications:**

| <b>Short name in the structure</b> | <b>Full name</b>                               | <b>CA availability</b>   | <b>Fingerprint</b>   |
|------------------------------------|--|--|--|
| SHA2 GOLD                          | NetLock Arany (Class Gold) Főtanúsítvány       | <a href="http://www.NetLock.hu/index.cgi?ca=gold">www.NetLock.hu/index.cgi?ca=gold</a>         | 6C61DAC3A2DEF031506BE036D2A6FE401994FBD13DF9C8D466599274C446EC98 |
| SHA2 PLATINUM                      | NetLock Platina (Class Platinum) Főtanúsítvány | <a href="http://www.NetLock.hu/index.cgi?ca=platinum">www.NetLock.hu/index.cgi?ca=platinum</a> | EB7E05AA58E7BD328A282BF8867033F3C035342B516EE85C01673DFFFFBFFE58 |
| ROOT_RSA4096                       | NETLOCK Root CA RSA4096                        | <a href="http://www.netlock.hu/root2021rsa4k">http://www.netlock.hu/root2021rsa4k</a>          | 92F0D139DC223E4C6AF7FC101637F642B9534F07C326860EADD7A65BD4DAF8A3 |
| ROOT_ECC                           | NETLOCK Root CA ECC                            | <a href="http://www.netlock.hu/root2021ecc256">http://www.netlock.hu/root2021ecc256</a>        | CF1794A62DC233D6CFBBF09198322AB8899B0B3F493419ACA1DBFCOD562B9B5B |
| TRUSTADV+                          | NETLOCK Trust Advanced Plus CA                 | <a href="http://www.NetLock.hu/index.cgi?ca=trustap">www.NetLock.hu/index.cgi?ca=trustap</a>   | F2603670BEDEAD1D977D6992FA6554E6CA595BC50F3B03F416DCF0F20DAC36C2 |
| TRUSTADV                           | NETLOCK Trust Advanced CA                      | <a href="http://www.NetLock.hu/index.cgi?ca=trusta">www.NetLock.hu/index.cgi?ca=trusta</a>     | D82F87F93D31D5FC818DD66BD50E7F319AE179FC1C5D00547B658E8EB3F4CE56 |
| TRUST                              | NETLOCK Trust CA                               | <a href="http://www.NetLock.hu/index.cgi?ca=trust">www.NetLock.hu/index.cgi?ca=trust</a>       | 58D7A197F09A6EA552B8EA6B1A53185A030A3AD8D52220C00C44E3F450E4FB90 |
| TRUSTSSL<br>(revoked)              | NETLOCK Trust SSL CA                           | <a href="http://www.NetLock.hu/index.cgi?ca=trustssl">www.NetLock.hu/index.cgi?ca=trustssl</a> | 0A778BF9DD7F75B2F983FB7FA705C987CCCB5877404BE7EB5D8BA0B73545D0D9 |
| TRUSTEV<br>(revoked)               | NETLOCK Trust EV CA                            | <a href="http://www.NetLock.hu/index.cgi?ca=trustev">www.NetLock.hu/index.cgi?ca=trustev</a>   | A476FE1FBFEBA08175A0C34807990B86E63B5AA2D6CE579C4F456C95575BB1F6 |



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| Short name in the structure | Full name                        | CA availability  | Fingerprint  |
|-----------------------------|----------------------------------|--|--|
| TRUSTEV2<br>(revoked)       | NETLOCK Trust EV CA<br>2         | <a href="http://www.NetLock.hu/index.cgi?ca=trustev2">www.NetLock.hu/index.cgi?ca=trustev2</a>       | CD0CC3A6F6857D427D6D98F6BF877E0845E365C5BAC61C9BAF27AE0AC3681A57 |
| TRUSTEV3                    | NETLOCK Trust EV CA<br>3         | <a href="http://www.NetLock.hu/index.cgi?ca=trustev3">www.NetLock.hu/index.cgi?ca=trustev3</a>       | 047795785CDCFF9E6E0AE122492E5B7BF08A9E5C49762E2BCB52747C69031561 |
| CODESIGNCA                  | NetLock CodeSign CA              | <a href="http://www.NetLock.hu/index.cgi?ca=codesignca">www.NetLock.hu/index.cgi?ca=codesignca</a>   | C56F0F286618C1E7B0E112C97B9EE96FEB4D71E79496C151FA1FE8A8CEBD06CD |
| DVCA                        | NETLOCK DVSSL CA                 | <a href="https://www.netlock.hu/index.cgi?ca=DVCA">https://www.netlock.hu/index.cgi?ca=DVCA</a>      | F91606D1BC52C610136CAA856AB500C48C3B993BAC4808CD82BC4B78ABF24156 |
| PACA                        | NETLOCK Public Administration CA | <a href="https://www.netlock.hu/index.cgi?ca=paca">https://www.netlock.hu/index.cgi?ca=paca</a>      | DB71EC6A5F220A7FB90FE0D18AAA0CFE16CFD0FA63F279DAC4FF3A73FC82C4A0 |
| QTRUSTQSCD                  | NETLOCK Trust Qualified QSCD CA  | <a href="http://www.NetLock.hu/index.cgi?ca=qtrustqscd">www.NetLock.hu/index.cgi?ca=qtrustqscd</a>   | 9E4362A918A89009877C7B8B190E763AE012AD47C1CCA5FCCF166FC092BC2ADE |
| QTRUSTRQSCD                 | NETLOCK Trust Qualified RQSCD CA | <a href="http://www.NetLock.hu/index.cgi?ca=qtrustrqscd">www.NetLock.hu/index.cgi?ca=qtrustrqscd</a> | A59F880816A50886D4D5996E64918DD9D401472AA685D28E7DECA5299F05FCE0 |
| QTRUSTSCD                   | NETLOCK Trust Qualified SCD CA   | <a href="http://www.NetLock.hu/index.cgi?ca=qtrustscd">www.NetLock.hu/index.cgi?ca=qtrustscd</a>     | 7CE1DB7D16E9BFE80693214A3D7C6263AA24789E399017E69EDE4802ECF6F711 |
| QTRUST                      | NETLOCK Trust Qualified CA       | <a href="http://www.NetLock.hu/index.cgi?ca=qtrust">www.NetLock.hu/index.cgi?ca=qtrust</a>           | 5498963DFFA651604F467E108E65A183470FA9B557C129DDF8C9D812B4F0BF96 |

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| Short name in the structure | Full name  | CA availability   | Fingerprint  |
|-----------------------------|--|---|--|
| QTRUSTEV<br>(revoked)       | NETLOCK Trust<br>Qualified EV CA   | <a href="http://www.NetLock.hu/index.cgi?ca=qtrustev">www.NetLock.hu/index.cgi?ca=qtrustev</a>            | B0F25A6D9A96315C7CDAEA3E490E7BFA9FB17310B0701B7CD6FF432530837730 |
| QTRUSTEV2<br>(revoked)      | NETLOCK Trust<br>Qualified EV CA 2   | <a href="https://www.netlock.hu/index.cgi?ca=qtrustev2">https://www.netlock.hu/index.cgi?ca=qtrustev2</a> | 36EFD13AE5DC6D01B6C1956841B45D18CE8085FBC197D90E8A8A21A9B01EBFBA |
| QTRUSTEV3                   | NETLOCK Trust<br>Qualified EV CA 3   | <a href="https://www.netlock.hu/index.cgi?ca=qtrustev3">https://www.netlock.hu/index.cgi?ca=qtrustev3</a> | 7ECACA4A3585A3B40E25574415512D56B57999B753017856F2AB15FA1F21F6D0 |
| QPACA                       | NETLOCK Qualified<br>Public Administration<br>CA                             | <a href="https://www.netlock.hu/index.cgi?ca=qpaca">https://www.netlock.hu/index.cgi?ca=qpaca</a>         | 9E48A8B70E6CF4CF7099DB8995EE9EF5179911DC8830369BF66518CD5FA8AC01 |
| SHA2 Q EAT                  | NetLock Minősített<br>Eat. (Class Q Legal)<br>Tanúsítványkiadó               | <a href="http://www.NetLock.hu/index.cgi?ca=cqlca">www.NetLock.hu/index.cgi?ca=cqlca</a>                  | 6284A03BAFAE861A30E3A25A030428306F7EB52BD0BA577A1D962A809A830C9E |
| SHA2 QS EAT                 | NetLock Minősített<br>Eat. Spec.(Class Q<br>Legal Spec.)<br>Tanúsítványkiadó | <a href="http://www.NetLock.hu/index.cgi?ca=cqlsca">www.NetLock.hu/index.cgi?ca=cqlsca</a>                | A5F2FD0D66DB4DD77A2914ED3C747CBD97E734CF4E2B6F217FB41AA4EAFDEAD2 |

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| Short name in the structure | Full name  | CA availability  | Fingerprint  |
|-----------------------------|--|--|--|
| SHA2 A EAT                  | NetLock Közjegyzői<br>Eat. (Class A Legal)<br>Tanúsítványkiadó | <a href="http://www.NetLock.hu/index.cgi?ca=calca">www.NetLock.hu/index.cgi?ca=calca</a> | AD47883A48C86A3469E32C972B39A3EE155804D32BF53FF002000BCA11D295D9 |
| SHA2 B EAT                  | NetLock Üzleti Eat.<br>(Class B Legal)<br>Tanúsítványkiadó     | <a href="http://www.NetLock.hu/index.cgi?ca=cblca">www.NetLock.hu/index.cgi?ca=cblca</a> | 1D93686CA42C70394FBDC2BC1F98461D19871C2A00078B815499312ED9F6FE0C |
| SHA2 C EAT                  | NetLock Expressz Eat.<br>(Class C Legal)<br>Tanúsítványkiadó   | <a href="http://www.NetLock.hu/index.cgi?ca=cclca">www.NetLock.hu/index.cgi?ca=cclca</a> | BB661D750C53166181807A6898FD464065CE59298986AD66D9D6FFFCBBD4738A |
| SHA2 A                      | NetLock Közjegyzői<br>(Class A)<br>Tanúsítványkiadó            | <a href="http://www.NetLock.hu/index.cgi?ca=caca">www.NetLock.hu/index.cgi?ca=caca</a>   | 75894D4C94C22D7296EE19FB447623258C2591B17031288BB386A20AA1F0E0A6 |
| SHA2 B                      | NetLock Üzleti (Class B)<br>Tanúsítványkiadó                   | <a href="http://www.NetLock.hu/index.cgi?ca=cbca">www.NetLock.hu/index.cgi?ca=cbca</a>   | 6B23FAD890180C337B864155DAE0DE9BAD9EF0BDA78D112F2CBDC3D02AD17956 |
| SHA2 C                      | NetLock Expressz<br>(Class C)<br>Tanúsítványkiadó              | <a href="http://www.NetLock.hu/index.cgi?ca=ccca">www.NetLock.hu/index.cgi?ca=ccca</a>   | 372B8F4CE73BEDFC88718C407BB6B3E6D8F9A79BE957190D0E7101C7B0EF9A32 |

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| Short name in the structure | Full name   | CA availability  | Fingerprint  |
|-----------------------------|---|--|--|
| SHA2 MKB EAT<br>(revoked)   | MKB Hitelesítő<br>alegység 2                                    | <a href="http://crl.mkb.hu/CA4.crt">http://crl.mkb.hu/CA4.crt</a>  | E53A9D8C0046C6366D3C6A18E23B4F4CBAAADB7D79B8C2F18786821DEE046AF3 |
| MKB 5 SUBCA<br>(renewed)    | MKB SubCA 5   | <a href="http://crl.mkb.hu/MKBSu&lt;br/&gt;bCA5.crt">http://crl.mkb.hu/MKBSu<br/>bCA5.crt</a>                      | BC81F4A347BCBE1D53AF1C71B0D7E403246389D7465D5296D3B963AB208C2080 |
| SHA2 MNB EAT<br>(expired)   | MNB Hitelesítő<br>Alegység 2. Eat.                              | <a href="http://cdp.mnb.hu/LHSZ1.&lt;br/&gt;crt">http://cdp.mnb.hu/LHSZ1.<br/>crt</a>                              | 878EF628267A15493D2BD9B1BA12311874680BD8E1C4F04A8B369241DB034DFA |
| SHA2 KELER EAT<br>(revoked) | KELER Hitelesítő<br>Alegység Eat.                               | <a href="http://www.keler.hu/crl/lh&lt;br/&gt;sz2.crt">http://www.keler.hu/crl/lh<br/>sz2.crt</a>                  | 73C27704C3B312807D18155B3AD06907DC9A374B66FBEDC2BC2973031A6BE988 |
| SHA1 QA                     | NetLock Minositett<br>Kozjegyzoi (Class QA)<br>Tanúsítványkiadó | <a href="http://www.NetLock.hu/index.cg&lt;br/&gt;i?ca=mshea">www.NetLock.hu/index.cg<br/>i?ca=mshea</a>           | E606DDEEE2EE7F5CDEF5D9058FF8B7D0A9F042877F6A171ED8FF6960E4CC5EA5 |
| SHA2 MNB                    | MNB Hitelesítő<br>Alegység 2.                                   | <a href="http://cdp.mnb.hu/LHSZ1.&lt;br/&gt;crt">http://cdp.mnb.hu/LHSZ1.<br/>crt</a>                              | 4A3BB05DB15EE3BE9774206B8B6AFE229C6F7C87C3A5CFA08861568EBDCE7DB3 |
| SHA2 KELER<br>(revoked)     | KELER Hitelesítő<br>Alegység                                    | <a href="http://www.keler.hu/crl/lh&lt;br/&gt;sz2.crt">http://www.keler.hu/crl/lh<br/>sz2.crt</a>                  | E2723FB2591671774DE5EF80BEC656A7AF01F3B24067AF269EE35301891AC51  |
| SHA1 A                      | NetLock Kozjegyzoi<br>(Class A)<br>Tanúsítványkiadó             | <a href="http://www.NetLock.hu/index.cg&lt;br/&gt;i?ca=kozjegyzoi">www.NetLock.hu/index.cg<br/>i?ca=kozjegyzoi</a> | 7F12CD5F7E5E290EC7D85179D5B72C20A5BE7508FFDB5BF81AB9684A7FC9F667 |

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| Short name in the structure | Full name  | CA availability   | Fingerprint  |
|-----------------------------|--|---|--|
| SHA1 B                      | NetLock Uzleti (Class B) Tanusitvanykiado  | <a href="http://www.NetLock.hu/index.cgi?ca=uzleti">www.NetLock.hu/index.cgi?ca=uzleti</a>                    | 39DF7B682B7B938F84715481CCDE8D60D8F22EC598877D0AAAC12B59182B0312 |
| SHA1 C                      | NetLock Expressz (Class C) Tanúsítványkiadó  | <a href="http://www.NetLock.hu/index.cgi?ca=expressz">www.NetLock.hu/index.cgi?ca=expressz</a>                | 0B5EED4E846403CF55E065848440ED2A82758BF5B9AA1F253D4613CFA080FF3F |
| SHA2 OnlineSSL              | NETLOCK OnlineSSL (Class Online) Tanúsítványkiadó  | <a href="http://www.netlock.hu/index.cgi?crl=olsslqca">http://www.netlock.hu/index.cgi?crl=olsslqca</a>       | CC9F72544FF617C14CEBE8283194A70F1E8981CF163D5A3FD8DCCFD846D5DC1A |
| PDVCA                       | NETLOCK Domain Validated CA  | <a href="http://www.netlock.hu/index.cgi?ca=pdvca">http://www.netlock.hu/index.cgi?ca=pdvca</a>               | A1663E37B8992D819C69FB89707065CABDFE3D53C278FC3EC2601001798602F8 |
| SHA2 KGYHSZ                 | KGYHSZ (Publikus Admin Tanúsítvány CA - Magyarország) Kormányzati tanúsítvány Magyarország, nem a NetLock tulajdona. | <a href="http://www.kgyhsz.gov.hu/KGYHSZ_CA_20091210.cer">http://www.kgyhsz.gov.hu/KGYHSZ_CA_20091210.cer</a> | 833492D73A6CF4E319C59F358D37DFB55198ED38A98890FE471091F4E3DF2720 |

## Letter of Attestation

Annex to certificate 20-00713/21-00224

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| Short name in the structure | Full name   | CA availability   | Fingerprint  |
|-----------------------------|---|---|--|
| SHA2 KI Q                   | NetLock Minősített<br>Közigazgatási (Class Q)<br>Tanúsítványkiadó | <a href="https://www.NetLock.hu/index.cgi?ca=mkozig256">https://www.NetLock.hu/index.cgi?ca=mkozig256</a> | EBA22784D20902A9F9AF3F640D14889A53D7F3C4B5B0697016B8D749ADE97F3E |
| SHA2 KI B                   | NetLock Közigazgatási<br>Üzleti (Class B)<br>Tanúsítványkiadó     | <a href="https://www.NetLock.hu/index.cgi?ca=bkozig256">https://www.NetLock.hu/index.cgi?ca=bkozig256</a> | F7F8CD8A0BCFEF0376B4DE06904BD4F179BF3B54257FCF305CDCCF7ED7F3524  |