



State Centre for Services of Confidence  
Issuer of eligible digital certificates of SIGEN-CA



# **SIGEN-CA POLICY**

## **for online qualified digital certificates for natural persons**

*Public part of the internal rules of the State Trust Service Centre*

validity: From 1 October 2019  
version: 7.1

CP<sub>Name</sub>: SIGEN-CA-2

CP<sub>OID</sub>: 1.3.6.1.4.1.6105.2.2.3.5



## Policy history

<b>Issues of SIGEN-CA operations</b>	
<b>version: 7.1, valid: from 1 October 2019</b>	
SIGEN-CA policy for online qualified digital certificates for natural persons CP <sub>OID</sub> : 1.3.6.1.4.1.6105.2.2.3.5 CP <sub>Name</sub> : SIGEN-CA-2	<i>Revision of the document</i>
<b>version: 7.0, valid: from 28 May 2018</b>	
SIGEN-CA policy for online qualified digital certificates for natural persons CP <sub>OID</sub> : 1.3.6.1.4.1.6105.2.2.3.5 CP <sub>Name</sub> : SIGEN-CA-2	<i>Changes with version 7.0:</i> <ul style="list-style-type: none"> <li>• the certificates indicate the policy codes as set out in the new standards.</li> <li>• under the SI-TRUST, under the SI-TRUST, the SI-TRUST has been put in place under the SI-TRUST service provider and the present policy refers to it in specific points.</li> <li>• the terms and abbreviations shall be aligned with the applicable legislation.</li> </ul>
<b>version: 6.0, valid: from 6 June 2016</b>	
SIGEN-CA policy for online qualified digital certificates for natural persons CP <sub>OID</sub> : 1.3.6.1.4.1.6105.2.2.3.4 CP <sub>Name</sub> : SIGEN-CA-2	<i>Changes with version 6.0:</i> <ul style="list-style-type: none"> <li>• the second self-digital certificate from the SIGEN-CA was formed on the basis of a private key of 3072 bits, which is stored on the hardware for the secure storage of private keys.</li> <li>• the issuer SIGEN-CA certificate and all holders' certificates shall use the SHA-256 hash algorithm,</li> <li>• the distinguishing name of the digital certificate from the issuer of SIGEN-CA has been modified;</li> <li>• the distinction names of the holders' certificates, which may include characters from the code table UTF-8, have been modified.</li> <li>• on-line verification of the status of certificates under the OCSP protocol is supported,</li> <li>• the issuer of SIGEN-CA is recognised by the root broadcaster SI-TRUST Root;</li> <li>• for holders' certificates, the use of the key is made in the field. Key message added value</li> </ul>
<b>version: 5.0, valid: from 7 November 2015</b>	
SIGEN-CA policy for online qualified digital certificates for natural persons CP <sub>OID</sub> : 1.3.6.1.4.1.6105.2.2.3.3 CP <sub>Name</sub> : SIGEN-CA-2	<i>Changes with version 5.0:</i> <ul style="list-style-type: none"> <li>• use of the new title for CA at the Home Office, now called the National Centre for Services of Confidence.</li> <li>• qualified certificate may be obtained by a person aged over 15 years;</li> <li>• new SIGEN-CA contact details.</li> </ul>
<b>amendment to the policy version 4.0, validity: from 21 March 2014</b>	
Amendment to Poliki SIGEN-CA for online qualified digital certificates for natural persons no 2/4.0	<i>Amendment by amendment 2/4.0:</i> <ul style="list-style-type: none"> <li>• use of the new title for certification service providers at the Ministry of Justice and Public Administration, new to the Ministry of the Interior.</li> </ul>
<b>amendment to the policy version 4.0, validity: from 23 July 2012</b>	
Amendment to Poliki SIGEN-CA for online qualified digital certificates for natural persons no 1/4.0	<i>Amendment by amendment 1/4.0:</i> <ul style="list-style-type: none"> <li>• the use of the new title for certification authorities at the Ministry of Public Administration, new to which is the 'Prosecutor at the Ministry of Justice and Public Administration'.</li> </ul>
<b>version: 4.0, valid: from 14 September 2009</b>	



<p>SIGEN-CA policy for online qualified digital certificates for natural persons CP<sub>OID</sub>: 1.3.6.1.4.1.6105.2.2.3.2 CP<sub>Name</sub>: SIGEN-CA-2</p>	<p><i>Changes with version 4.0:</i></p> <ul style="list-style-type: none"> <li>• the issuer of SIGEN-CA issues qualified digital certificates with a minimum length of 2048 bits;</li> <li>• in qualifying dig certificates for natural persons, the appropriate marking for qualified certificates shall be added.</li> </ul>
<p>version: 3.1, valid: from 18 May 2007</p>	
<p>SIGEN-CA policy for online qualified digital certificates for natural persons CP<sub>OID</sub>: 1.3.6.1.4.1.6105.2.2.3.1 CP<sub>Name</sub>: SIGEN-CA-2</p>	<p><i>Changes with version 3.1:</i></p> <ul style="list-style-type: none"> <li>• the issuer of the SIGEN-CA shall not transfer the certificate code to the prospective holder by registered mail, but by means of a simple postal item;</li> <li>• the submission of an application for a digital certificate is also provided by electronic means with a valid qualified digital certificate for natural persons issued by the issuer of SIGEN-CA;</li> <li>• it shall be possible to obtain a new certificate prior to expiry of the previous certificate;</li> <li>• in the course of their work, the certification service providers' service providers must comply with the Rules of Procedure for the work of the application services.</li> </ul>
<p>version: 3.0, valid: from 28 February 2006</p>	
<p>SIGEN-CA policy for online qualified digital certificates for natural persons CP<sub>OID</sub>: 1.3.6.1.4.1.6105.2.2.3 CP<sub>Name</sub>: SIGEN-CA-2</p>	<p><i>Changes with version 3.0:</i></p> <ul style="list-style-type: none"> <li>• use of the new title for certification service providers at the Centre of the Government for Informatics, newly designated by the Ministry of Public Administration;</li> <li>• 'Personal qualified digital certificates' are newly referred to as 'special qualified digital certificates';</li> <li>• the revocation is only possible during the official hours, except in urgent cases;</li> <li>• the use of the new title for SIGEN-CA holders, for holders of 'legal and natural persons registered for the purposes of the activity', uses the term 'business entities';</li> <li>• the structure of the document is in line with RFC 3647 recommendations.</li> </ul>
<p>version: 2, valid: from 15 July 2002</p>	
<p>SIGEN-CA policy for online qualified digital certificates for natural persons CP<sub>OID</sub>: 1.3.6.1.4.1.6105.2.2.2 CP<sub>Name</sub>: SIGEN-CA-2</p>	<p>//OR</p>
<p>version: 1, valid: from 9 July 2001</p>	
<p>Policy SIGEN-CA for online qualified digital certificates for natural persons, CP<sub>OID</sub>: 1.3.6.1.4.1.6105.2.2.1 CP<sub>Name</sub>: SIGEN-CA-2</p>	<p>//OR</p>



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## SUMMARY

Digital certificate and electronic time stamping policies constitute the complete public part of the internal rules of the National Centre for Public Administration Services (hereinafter referred to as the SI-TRUST), which determine the purpose, operation and methodology of the management with a qualified and normalised digital certificate, the allocation of qualified electronic time stamps, the liability of the SI-TRUST and the requirements to be met by users and third parties who use and rely on qualified digital certificates and other trust service providers who wish to use the SI-TRUST service.

The SI-TRUST issues qualified digital certificates and qualified electronic time stamps subject to the highest level of protection and complying with Regulation (EU) No 910/2014 of the European Parliament and of the Council on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC (eIDAS; Official Journal of the EU, no. L 257/73), ETSI standards and other applicable regulations and recommendations.

The SI-TRUST also issues normalised digital certificates and special purpose/closed systems. The operating rules of the issuers of such certificates shall be determined by the policy of action of such issuers.

Normalised digital certificates, subject to the SI-TRUST, are intended for:

- certificate issuers, time stamps, OCSP systems, information systems, software signing and registry certificates and in other cases where no qualified certificates can be used,
- to manage, access and exchange information where the use of such certificates is to be made available; and
- the service (s) for which the use of these certificates is required.

Qualified digital certificates issued by the SI-TRUST are intended for:

- the creation of electronic signatures and electronic seal, as well as the authentication of websites;
- to manage, access and exchange information where use of these certificates is envisaged,
- for secure electronic communications between certificate holders, and
- the service (s) for which the use of these certificates is required.

The qualified electronic time stamps SI-TRUST shall be reserved for:

- ensuring the existence of the document at a specified time by linking the date and time of stamping with the contents of the document in a cryptographic secure manner,
- wherever it is necessary to prove the time characteristics of transactions and other services in a secure manner,
- for other needs where a qualified electronic time stamp is required.

Within the SI-TRUST, an issuer of qualified digital certificates (SIGEN-CA) shall be operational. *Slovenian General Certification Authority*, <https://www.si-trust.gov.si/sl/digitalna-potrdila/fizicne-osebe/>, which issues certificates for business entities and natural persons.

The issuer of SIGEN-CA is registered under the applicable legislation and recognised by the root issuer of the SI-TRUST Root. *Slovenian Trust Service Root Certification Authority*.

The SIGEN-CA operation policy sets out internal rules for the performance of the issuer defining the purpose, operation and methodology of the management of digital certificates, responsibilities and requirements to be met by all entities.



The present document sets out the policy of the issuer of SIGEN-CA for a qualified digital certificate for natural persons. On the basis of this document SIGEN-CA issues online qualified digital certificates meeting the highest safety requirements, according to CP<sub>OID</sub> policy: 1.3.6.1.4.1.6105.2.2.3.5

This document replaces the previously published SIGEN-CA policy for natural persons. All digital certificates issued after the date of validity of the new policy are dealt with under the new policy, and all the other ones are considered to be a new policy for those provisions that can usefully replace or complement the provisions of the policy according to which the digital certificate has been issued (e.g. revocation proceedings apply under the new policy).

As the changes brought about by the new policy do not affect the use or management procedures that can change the level of trust, the policy identifier (CP<sub>OID</sub>) will not change.

Qualified digital certificates shall be obtained on the basis of an application to be signed by the prospective holder. The completed application shall be submitted in person to the application service (see list available at <https://www.si-trust.gov.si/sl/digitalna-potrdila/fizicne-osebe/>) or the request shall be digitally signed with the valid qualified digital certificate for natural persons issued to the holder by the issuer of SIGEN-CA. the digitally signed request shall be forwarded electronically to the SIGEN-CA.

On the basis of an approved request, the SIGEN-CA shall develop a reference number and an authorisation code, which shall be unique to each prospective holder of a qualified digital certificate and which are necessary for the prospective holder to take over his certificate, carried out at his workstation, in accordance with the instructions given by the issuer of SIGEN-CA. the prospective holder shall receive the reference number by e-mail and the authorisation code by the postal item at its permanent or other designated address.

An online qualified digital certificate is connected to one pair of keys made up by the holder's software or hardware. The SIGEN-CA never holds or does not have access to the private key. The public key is sent to the SIGEN-CA issuing the certificate, of which the public key is an integral part. The online certificate is stored at the holder and has been made available in the public directory of the certificates.

In addition to the data included in the digital certificate, the SIGEN-CA shall keep the other necessary details of the holder for the purpose of electronic commerce, in accordance with the rules in force.

The holder must carefully protect the private keys and his qualified digital certificate and comply with the policy, inform the issuer of the SIGEN-CA and the applicable law.



## 1. INTRODUCTION

### 1.1. Review

- (1) Common provisions are defined in the SI-TRUST.
- (2) Within the SI-TRUST, the issuer of the SIGEN-CA is operational. *Slovenian General Certification Authority*, <https://www.si-trust.gov.si/sl/digitalna-potrdila/fizicne-osebe/>, which issues digital certificates for business entities and natural persons. The present document sets out the policies of the issuer of SIGEN-CA for a qualified digital certificate for natural persons.
- (3) The issuer of SIGEN-CA is registered under the applicable legislation and recognised by the root issuer of the SI-TRUST Root. *Slovenian Trust Service Root Certification Authority*.
- (4) Following this policy, the SIGEN-CA issues online qualified digital certificates for natural persons according to CP<sub>OID</sub>: 1.3.6.1.4.1.6105.2.2.3.4
- (5) The SIGEN-CA certificates may be used for:
  - encryption of data in electronic format;
  - authentication of digitally signed data and identification of the holder,
  - services or applications for which the use of qualified digital certificates are required under the SI-TRUST.
- (6) For certificates issued on the basis of this policy, it is necessary to follow the recommendations made by the issuer of SIGEN-CA for the protection of private keys or use of secure cryptographic modules.
- (7) The present policy is prepared in line with RFC 3647 “Internet X.509 Public Key Infrastructure Certificate and Certification Practices Framework”, and sets out the internal rules of the issuer of SIGEN-CA defining the purpose, operation and methodology for the management of digital certificates, the responsibility of the SI-TRUST and the requirements to be met by holders of digital certificates from the SIGEN-CA, third parties relying on digital certificates, and other entities that, in accordance with the regulations, use the services of the SIGEN-CA.
- (8) Mutual relationships between third parties relying on the SIGEN-CA certificates and the SI-TRUST shall also be exercised on the basis of a possible written agreement.
- (9) The SI-TRUST may liaise with other trust service providers through the root issuer of the SI-TRUST, governed by mutual agreement.

### 1.2. Identification data of the operation policy

- (1) This document is the SIGEN-CA Policy for Natural Persons (*SIGEN-CA policy*).
- (2) This policy code is CP<sub>Name</sub>: SIGEN-CA-2, and the SIGEN-CA-2 policy identification code is CP<sub>OID</sub>: 1.3.6.1.4.1.6105.2.2.3.5
- (3) Each certificate shall contain an indication of the relevant policy in the form of a CP<sub>OID</sub> code, see below. 7.1.2 YES/NO.



### 1.3. PKI participants

#### 1.3.1 Trust service provider

- (1) Common provisions are defined in the SI-TRUST.
- (2) Under the SI-TRUST, an issuer of qualified digital certificates shall be operational.
- (3) The SIGEN-CA contact details are:

Address:	SIGEN-CA State Centre for Services of Confidence Ministry of Public Administration Tržaška cesta 21 1000 Ljubljana
E-mail:	sigen-ca@gov.si
Tel:	01 4788 330
Website:	https://www.si-trust.gov.si
Hotline number for cancellations (24 hours total year):	01 4788 777
Single contact centre:	080 2002, 01 4788 590 ekc@gov.si

- (4) The issuer shall perform the following tasks:
  - issuance of a qualified and normalised digital certificate;
  - sets out and publishes its policy of action;
  - sets out the claim forms for their services,
  - it sets out and publishes instructions and recommendations for the safe use of its services;
  - concerns for a public body of certificates;
  - publish a register of cancelled certificates;
  - ensure the smooth functioning of its services, in line with policy and other regulations,
  - inform its users;
  - he/she is in charge of the functioning of his/her application office and
  - provides all other services in accordance with this policy and with other regulations.
- (5) Upon the launch of its production operation, the issuer of the SIGEN-CA generated its own digital certificate, which is intended to certify the certificates issued by the SIGEN-CA to the holders.

Certificate No 1 SIGEN-CA shall contain the following information<sup>1</sup>:

Field name	Value of the SIGEN-CA certificate
Certificate (s) of the underlying (s) in the certificate	
Version \ <i>"_blank" Version</i>	3
ID, <i>Serial Number</i>	3B3C F9C9
Signature algorithm, \ <i>"_blank" Signature Algorithm</i>	sh1WithRSAEncrConsumption

<sup>1</sup> The meaning is given in the pogs. 3.1 and 7.1.



Issuing body, \"_blank\" Issuer	c = SI, o = stage institutions, ou = sigen-ca
Holder, Subject	c = SI, o = stage institutions, ou = sigen-ca
Date of entry into force, <i>Validity: Not Before</i>	June 29 21: 27: 46 2001 GMT
End of validity, <i>Validity: Not After</i>	June 29 21: 57: 46 2021 GMT
Public Key Algorithm, \"_blank\" Public Key Algorithm	vacuum Consumption (OID 1.2.840.113549.1.1.1)
Holders of a public key belonging to an appropriate key pair coded using the RSA algorithm, \"_blank\" RSA Public Key	2048 bit length key
Extensions of X.509v3	
Key Usage, OID 2.5.29.15, \"_blank\" Key Usage	Signature of Certificates (keyCertSign), CRL signature (cRLSign)
Basic restrictions, OID 2.5.29.19, \"_blank\" Basic Constrants	CA: TRUE No length limitation Constraint: None)
Key of the issuer key; OID 2.5.29.35, \"_blank\" Authority Key Identifier	717B 8A06 1AF31 0555 AB60 1277 4720 1E03 8818 EC89
The identifier of the holder's key; OID 2.5.29.14, \"_blank\" Subject Key Identifier	717B 8A06 1AF31 0555 AB60 1277 4720 1E03 8818 EC89
Certificate footprint (not part of the certificate)	
The footprint of the MD-5 certificate, \"_blank\" Certificate Fingerprint — MD5	49EF A6A1 F0DE 8EA7 6A5AAB7D 1E5F C446
SHA-1 certificate footprint, <i>Certificate Fingerprint — SH A-1</i>	3E42 A187 06BD 0C9C CF59 4750 D2E4 D6AB 0048 FDC4
SHA-256 certificate footprint, <i>Certificate Fingerprint — SH A-256</i>	12D4 80C1 A3C6 6478 1B99 D9DF 0E9F AF3F 1CAC EE1B 3C30A33 7A4A312 3F FED2

(6) Five (5) years before the date of expiry of the first own digital certificate, the issuer of the SIGEN-CA formed a second own digital certificate, intended to certify the certificates issued by SIGEN-CA to the holders or issuers of safe time stamps from 6.6.2016 onwards.

Certificate No 2 SIGEN-CA shall contain the following information:

Field name	Value of the SIGEN-CA certificate
R azlic, \"_blank\" Version	3
ID, Serial Number	CD81 8601 0000 0000 571E 043E
Signature algorithm, \"_blank\" Signature Algorithm	sh256WithRSAEncrConsumption
Issuing body, \"_blank\" Issuer	c = SI, o = Republic of Slovenia, oi = VAT- 17659957, cn = SIGEN-CA G2
Holder, Subject	c = SI, o = Republic of Slovenia, oi = VAT- 17659957, cn = SIGEN-CA G2
Date of entry into force, <i>Validity: Not Before</i>	APR 25 11: 19: 25 2016 GMT



End of validity, <i>Validity: Not After</i>	APR 25 11: 49: 25 2036 GMT
Public Key Algorithm, \ "_blank" <i>Public Key Algorithm</i>	vacuum Consumption (OID 1.2.840.113549.1.1.1)
Holders of a public key belonging to an appropriate key pair coded using the RSA algorithm, \ "_blank" <i>RSA Public Key</i>	3072 bit length key
Extensions of X.509v3	
Key Usage, OID 2.5.29.15, \ "_blank" <i>Key Usage</i>	Critical) Signature of Certificates (keyCertSign), CRL signature (cRLSign)
Basic restrictions, OID 2.5.29.19, \ "_blank" <i>Basic Constraints</i>	Critical) CA: TRUE No length limitation Constraint: None)
Key of the issuer key; OID 2.5.29.35, \ "_blank" <i>Hash Key Identifier</i>	4C25 278C A82D 729E
The identifier of the holder's key; OID 2.5. 29.14, \ "_blank" <i>Subject Key Identifier</i>	4C25 278C A82D 729E
Certificate footprint (not part of the certificate)	
SHA-1 certificate footprint, <i>Certificate Fingerprint — SH A-1</i>	335F 27AE EE7A EA9B D4E3 FE59 EB65 B4AC 8926 E0E7
SHA-256 certificate footprint, <i>Certificate Fingerprint — SH A-256</i>	C4B9 BE09 EA4E F4A1 37EC 573A EFC1 23C4 B509 62CF B99A 13DB 4A34 274D

(7) The root issuer SI-TRUST Root has issued a pairing certificate to the SIGEN-CA with the following information:

Field names	Value or importance
Certificate (s) of the underlying (s) in the certificate	
Version, \ "_blank" <i>Version</i>	3
ID, <i>Serial Number</i>	A668 BD51 0000 0000 571D D0E8
Signature algorithm, \ "_blank" <i>Signature Algorithm</i>	sh256WithRSAEncrConsumption
Issuing body, \ "_blank" <i>Issuer</i>	c = SI, o = the Republic of Slovenia, oi = VAT-17659957, cn = SI-TRUST Root
Holder, <i>Subject</i>	c = SI, o = stage institutions, ou = sigen-ca
Date of entry into force, <i>Validity: Not Before</i>	May 24 11: 58: 27 2016 GMT
End of validity, <i>Validity: Not After</i>	June 27 22: 00: 00 2021 GMT
Public Key Algorithm, \ "_blank" <i>Subject Public Key Algorithm</i>	vacuum Consumption (OID 1.2.840.113549.1.1.1)
Holders of a public key belonging to an appropriate key pair coded using the RSA algorithm, \ "_blank" <i>RSA Public Key</i>	2048 bit length key



Extensions of X.509v3	
The publication of a register of cancelled certificates, OID 2.5.29.31, \ "_blank" <i>CRL Distribution Points</i>	URI: <a href="http://www.ca.gov.si/crl/si-trust-root.crl">http://www.ca.gov.si/crl/si-trust-root.crl</a>  URL: <a href="ldap://x500.gov.si/cn=SI-TRUST Rot, OI = VATSI-17659957, o = the Republic of Slovenia, c = SI? certificateRequationList">ldap://x500.gov.si/cn=SI-TRUST Rot, OI = VATSI-17659957, o = the Republic of Slovenia, c = SI? certificateRequationList</a>  c = SI, o = the Republic of Slovenia, OI = VATSI-17659957, CN = SI-TRUST Root, CN = CRL1
Access to information on the issuer, OID 1.3.6.1.5.5.7.1.1, \ "_blank" <i>Authority Information Access</i>	Access Method = OCSP <a href="http://ocsp.ca.gov.si">http://ocsp.ca.gov.si</a>  Access Method = CA Issuers <a href="http://www.ca.gov.si/crt/si-trust-root.crt">http://www.ca.gov.si/crt/si-trust-root.crt</a>
Key Usage, OID 2.5.29.15, \ "_blank" <i>Key Usage</i>	Critical) Signature of Certificates (keyCertSign), CRL signature (cRLSign)
Basic restrictions, OID 2.5.29.19, \ "_blank" <i>Basic Constrants</i>	Critical) CA: TRUE No length limitation Constraint: None)
The policy under which the certificate was issued, OID 2.5.29.32, <i>certificatePolicies</i>	Certificate Policy: PolicyIdentifier = 2.5.29.32.0 (anyPolicy) [1, 1] Policy qualifier Info: policy qualifier Id = CPS qualifier: <a href="http://www.ca.gov.si/cps/">http://www.ca.gov.si/cps/</a>
Key of the issuer key; OID 2.5.29.35, \ "_blank" <i>Hash Key Identifier</i>	4CA3 C368 5E08 0263
The identifier of the holder's key; OID 2.5. 29.14, \ "_blank" <i>Subject Key Identifier</i>	717B 8A06 1AF31 0555 AB60 1277 4720 1E03 8818 EC89
Certificate footprint (not part of the certificate)	
SHA-1 certificate footprint, <i>Certificate Fingerprint — SH A-1</i>	EF9B C82D C8B0 F209 4529 447F 3BB6 6AC9 9C25 7C66
SHA-256 certificate footprint, <i>Certificate Fingerprint — SH A-256</i>	E016 01D8 F0D6 9434 E699 735C 4F34 8FC1 5FB4 8FBF2C 2B20 03FE E0F5 4A90 E819 48FD

Field names	Value or importance
Certificate (s) of the underlying (s) in the certificate	
Version \ "_blank" <i>Version</i>	3
ID, <i>Serial Number</i>	28C3 981D 0000 0000 571D D0E7
Signature algorithm, \ "_blank" <i>Signature Algorithm</i>	sh256WithRSAEncrConsumption
Issuing body, \ "_blank" <i>Issuer</i>	c = SI, o = the Republic of Slovenia, oi = VAT-17659957, cn = SI-TRUST Root
Holder, <i>Subject</i>	c = SI, o = Republic of Slovenia, oi = VAT-17659957, cn = SIGEN-CA G2





Date of entry into force, <i>Validity: Not Before</i>	May 24 11: 49: 41 2016 GMT
End of validity, <i>Validity: Not After</i>	APR 23 22: 00: 00 2036 GMT
Public Key Algorithm, \ "_blank" <i>Subject Public Key Algorithm</i>	vacuum Consumption (OID 1.2.840.113549.1.1.1)
Holders of a public key belonging to an appropriate key pair coded using the RSA algorithm, \ "_blank" <i>RSA Public Key</i>	3072 bit length key
<b>Extensions of X.509v3</b>	
The publication of a register of cancelled certificates, OID 2.5.29.31, \ "_blank" <i>CRL Distribution Points</i>	URI: <a href="http://www.ca.gov.si/crl/si-trust-root.crl">http://www.ca.gov.si/crl/si-trust-root.crl</a>  URL: ldap://x500.gov.si/cn=SI-TRUST Rot, OI = VATSI-17659957, o = the Republic of Slovenia, c = SI? certificateRequationList  c = SI, o = the Republic of Slovenia, OI = VATSI-17659957, CN = SI-TRUST Root, CN = CRL1
Access to information on the issuer, OID 1.3.6.1.5.5.7.1.1, \ "_blank" <i>Authority Information Access</i>	Access Method = OCSP <a href="http://ocsp.ca.gov.si">http://ocsp.ca.gov.si</a>  Access Method = CA Issuers <a href="http://www.ca.gov.si/crt/si-trust-root.crt">http://www.ca.gov.si/crt/si-trust-root.crt</a>
Key Usage, OID 2.5.29.15, \ "_blank" <i>Key Usage</i>	Critical) Signature of Certificates (keyCertSign), CRL signature (cRLSign)
Basic restrictions, OID 2.5.29.19, \ "_blank" <i>Basic Constrants</i>	Critical) CA: TRUE No length limitation Constraint: None)
The policy under which the certificate was issued, OID 2.5.29.32, <i>certificatePolicies</i>	Certificate Policy: PolicyIdentifier = 2.5.29.32.0 (anyPolicy) [1, 1] Policy qualifier Info: policy qualifier Id = CPS qualifier: <a href="http://www.ca.gov.si/cps/">http://www.ca.gov.si/cps/</a>
Key of the issuer key; OID 2.5.29.35, \ "_blank" <i>Hash Key Identifier</i>	4CA3 C368 5E08 0263
The identifier of the holder's key; OID 2.5. 29.14, \ "_blank" <i>Subject Key Identifier</i>	4C25 278C A82D 729E
<b>Certificate footprint (not part of the certificate)</b>	
SHA-1 certificate footprint, <i>Certificate Fingerprint — SH A-1</i>	D3C6 C554 C171 F9BA 952C E04C AC2C 1C9B D68B 08D4
SHA-256 certificate footprint, <i>Certificate Fingerprint — SH A-256</i>	7950 15CA ACA7 4715 D341 120D 3F0E FD19 2A03 2F1C 0039 1797 F54E F998 0804 A175



### 1.3.2 registration Authority

(1) The organisation carrying out the functions of the registration service authorises the SI-TRUST. They must comply with the tasks of the SI-TRUST, application services and comply with the regulations and procedures in place for the work of the emergency services TSI SI-TRUST.

(2) The role of the application service is:

- verification of the identity of the holders/future holders, their data and other necessary data,
- accepting applications for certificates,
- accepting requests for cancellation of certificates,
- verification of claims data,
- issue the necessary documentation to the holders or future holders,
- forward requests and other data in a secure manner to SIGEN-CA.

(3) The issuer of SIGEN-CA has the operational services in place in various locations, and the data are published on the SIGEN-CA web pages.

### 1.3.3 Certificate holders

Holders of certificates under this policy are always natural persons ( *subject*), see the definition in a Cap. 1.6 YES/NO.

### 1.3.4 Third persons

The provisions are laid down in the Sectoral Policy SI-TRUST.

### 1.3.5 Other Participants

The provisions are laid down in the Sectoral Policy SI-TRUST.

## 1.4. Purpose of the use of certificates

(1) The SIGEN-CA certificates issued in this policy can be used for:

- encryption of data in electronic format;
- authentication of digitally signed data and identification of person signing;
- services or applications for which the use of qualified digital certificates are required under the SI-TRUST.

(2) The use of certificates is linked to the purpose of the corresponding keys. The following options are distinguished:

- The private key to sign and decryption (hereinafter called the *private key*); and
- The public key to authenticate and encrypting (hereinafter the *public key*).

(3) The issuer of SIGEN-CA also issues certificates for an OCSP for verifying the validity of certificates issued by SIGEN-CA.



#### **1.4.1 Correct use of certificates and keys**

(1) The purpose of the certificate (s) is given in the certificate in the *application of the key. Key Usage*).

(2) Each certificate holder belongs to one pair of keys, which shall consist of a private and public key for signing/authentication of signature and decryption/encryption of data.

#### **1.4.2 Unauthorised use of certificates and keys**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **1.5. Policy management**

#### **1.5.1 Policy Manager**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **1.5.2 Contact persons**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **1.5.3 Person responsible for the compliance of the issuer's operations with the policy**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **1.5.4 Procedure for the adoption of a new policy**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **1.6. terms and abbreviations**

#### **1.6.1 Terms**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **1.6.2 Abbreviations**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **2. PUBLICATION AND REPOSITORY RESPONSIBILITIES**

### **2.1. repositories**



The provisions are laid down in the Sectoral Policy SI-TRUST.

## **2.2. publication of certificate information**

(1) The SI-TRUST makes public the following documents or information from the issuer of SIGEN-CA:

- the policy of the operation of the issuer;
- price list,
- claims for services provided by the issuer,
- instructions for the safe use of the digital certificates;
- information on the applicable legislation concerning the operation of the SI-TRUST and
- other information related to the operation of the SIGEN-CA.

(2) In the structure of a public digital certificate directory, located on the x500.gov.si server, they publish with e:

- registration details of the certificate (holder name, e-mail address, serial number...),
- valid digital certificates (set out in more detail below. 7.1) and
- register of invalidated digital certificates (set out in more detail below. 7.2).

(3) The other documents or key information on the operation of the issuer of SIGEN-CA and the general notices to the holders and to third parties are published on the websites <https://www.si-trust.gov.si>.

(4) The confidential part of the internal rules of the SI-TRUST, within which the issuer of SIGEN-CA operates, is not a publicly available document.

(5) The SI-TRUST shall be responsible for the timeliness and credibility of the documents and other data published.

## **2.3. frequency of publication**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **2.4. Access to repositories**

(1) The publicly available information/documents, digital certificates and the register of invalidated certificates are available in 24ur/7dni/365dni without restrictions.

(2) The public directory, which holds the certificates, is accessible to the public on the x500.gov.si server protocol.

(3) The certificates are also available via the SIGEN-CA website under the HTTPS protocol:

<https://www.si-trust.gov.si/sl/ss-obrazci/iskanje-digitalnih-potrdil-si-trust/>.

(4) The SI-TRUST or issuer of SIGEN-CA concerns the authorised and safe addition, modification or deletion of information in the public directory of the certificates.



### 3. IDENTITY AND AUTHENTICITY

#### 3.1. naming

##### 3.1.1 name (s) of name (s)

- (1) Each certificate shall contain, in accordance with recommendation RFC 5280, the holder and the issuer information in the form of a discriminatory name established as UTF8String or PrintableString according to RFC 5280 "Internet X.509 Public Key Infrastructure Certificate and Certificate Ref. resolution List (CRL)" and standard X.501.
- (2) Each certificate issued is issued by the *issuer*, see the table below.
- (3) The distinguishing name of the holder contains the *holder's* basic information, see the table below.
- (4) Each distinguishing name shall also include a serial number determined by the issuer of SIGEN-CA<sup>2</sup> (see below). 3.1.5).
- (5) The distinguishing name shall be formed in accordance with the following rules<sup>3</sup>.

Type of certificate	Field name	Distinguished Name <sup>4</sup>
certificate from the issuer of SIGEN-CA	Issuing body, \"_blank\" <i>Issuer</i>	c = SI, o = the Republic of Slovenia, OI = VATSI-17659957, CN = SIGEN-CA G2
online certification	Holder, \"_blank\" <i>Subject</i>	c = SI, ST = Slovenia, ou = individuals , cn = First and surname > GN = < Name >, SurName = < Surname > SN = serial number >

##### 3.1.2 requirement to make sense of names

- (1) The holder of the certificate shall be unambiguously designated by a distinctive name in accordance with the previous section.
- (2) The owner/title data contains characters from the code table UTF-8.

##### 3.1.3 Use of anonymous names or pseudonyms

*Not foreseen.*

<sup>2</sup> The SIGEN-CA certificate shall not contain any serial number.

<sup>3</sup> The rules for the production of discriminatory names for other types of certificate shall be determined and published by the SIGEN-CA.

<sup>4</sup> importance of individual designations: general government ("c"), organisation ("o"), organisational unit ("ou"), name ("cn"), a serial number ("sn").



### 3.1.4 Rules for the interpretation of names

The rules are set out in the sub-area. 3.1.1And3.1.2.

### 3.1.5 uniqueness of names

- (1) The distinguishing name granted is unique for each certificate issued.
- (2) The unique serial number included in the discriminatory name is also unique.
- (3) The serial number shall be a 13-digit number and uniquely identify the holder or issued the certificate. The table below specifies the meaning and value of individual lots of the serial number:

Serial number	Importance	Value
1 rd place	label for certificate issued by SIGEN-CA	2
2-8 City	unique number of holder	//OR
9 — 10 rd place	tag for the online certificate for natural person	12
11 — 12 rd place	sequence number of certificates of the same type	//OR
13 rd place	control number	//OR

### 3.1.6 Recognition, credibility and role of trade marks

The provisions are laid down in the Sectoral Policy SI-TRUST.

## 3.2. Initial identity validation

### 3.2.1 method for demonstrating private key ownership

- (1) The demonstration of the possession of a private key to the public key in the certificate shall be ensured by secure procedures before and at the time of acceptance of the certificate. The certificate request contains a public key and is signed with the associated private key, e.g. in the form of PKCS # 10 according to RSA PKCS # 10 Certification Request Syntax Standard.
- (2) Proof of possession of the means for secure storage of private keys and certificates granted by the issuer to the holder shall be held at SIGEN-CA.

### 3.2.2 Identification of organisations

*Unspecified.*



### **3.2.3 Identity check**

- (1) The verification of the identity of the holders is carried out by the SI-TRUST.
- (2) The issuer of SIGEN-CA verifies the identity of the holder in the relevant registers.
- (3) From the e-mail address of the holder, the holder of the SIGEN-CA shall check whether the email address given is valid, in such a way that the SIGEN-CA sends the message to the prospective holder at the time of acceptance of the request. If this message is rejected, acceptance of the ECS is not possible.

### **3.2.4 Non-verified initial verification data**

The unverified data in the Certificate is missing.

### **3.2.5 Validation of authority**

*Unspecified.*

### **3.2.6 criteria for interoperation**

- (1) The issuer of SIGEN-CA is mutually recognised by the root broadcaster SI-TRUST Root.
- (2) The issuer of SIGEN-CA shall not liaise with other issuers on each other.
- (3) The SI-TRUST may liaise with other trust service providers through the root issuer of the SI-TRUST, governed by mutual agreement.

## **3.3. Identity and authenticity at the occasion of renewal of the certificate**

### **3.3.1 Identity and credibility in the event of renewal**

- (1) Holders are checked either at the SI-TRUST application service or on the basis of a valid digital certificate for a natural person issued by the issuer of SIGEN-CA when re-issuing the online certificate.
- (2) The issuer of SIGEN-CA verifies the identity of the holder in the relevant registers.
- (3) From the e-mail address of the holder, the holder of the SIGEN-CA shall check whether the email address given is valid, in such a way that the SIGEN-CA sends the message to the prospective holder at the time of acceptance of the request. If this message is rejected, acceptance of the ECS is not possible.

### **3.3.2 Identity and authenticity upon renewal after cancellation**

The control of the holders shall be carried out in accordance with the provisions laid down in the subsection.  
3.2.3YES/NO.



### **3.4. Identity and authenticity at the request of cancellation**

- (1) The request for cancellation of a certificate shall be submitted by the holder to:
  - in person, with the application service, where the person responsible shall verify the identity of the applicant;
  - electronically, however, the request must be digitally signed by the private key that belongs to the digital certificate, which has been issued by the SI-TRUST and thus also demonstrates the identity of the applicant.
- (2) In case of cancellation by telephone on the SIGEN-CA hotline number, the holder must provide the password chosen for this purpose.
- (3) Detailed cancellation proceedings are given in the rat. 4.9.3YES/NO.

## **4. MANAGEMENT OF CERTIFICATES**

### **4.1. application for a certificate**

#### **4.1.1 Who can apply for a certificate**

Prospective holders of certificates are always natural persons, see definition in the rat. 1.3.3 YES/NO.

#### **4.1.2 Enrolment process and responsibilities**

- (1) In order to obtain the certificate, the prospective holder must duly complete and sign the application for the certificate. A claim may be submitted by a person aged over 15 years.
- (2) In the event that the prospective holder is a disabled person, he/she may submit his/her application for a certificate on his/her behalf by another person who has to attach a notary or an administrative certificate of endorsement and his valid identity document in the image.
- (3) The prospective holder may forward to the SIGEN-CA request, digitally signed with its valid qualified digital certificate for natural persons issued by the SIGEN-CA issuer.
- (4) The acquisition requests are made available through the application services or other authorised persons of the issuer of SIGEN-CA and on the SIGEN-CA web pages.
- (5) To obtain a certificate, the prospective holder shall be obliged to:
  - complete the certificate request with real and correct data;
  - submit the application to the application service personally or to the SIGEN-CA request, digitally signed with its valid digital certificate for natural persons issued by the issuer of SIGEN-CA;
  - carry out the acceptance of the certificate in a secure manner on the instructions of the SIGEN-CA.

### **4.2. procedure for receipt of an application for a certificate**

#### **4.2.1 Verification of the identity and credibility of the prospective holder**

- (1) In case of personal submission of an application to an application service, the authorised person shall verify the identity of the prospective holder in accordance with the legislation in force at the application service. The





prospective holder must prove his/her identity by means of a valid identification document.

(2) Where an application is submitted by electronic means, the officer of the issuer of SIGEN-CA shall carry out the authentication of the electronic signature. The identity of the prospective holder shall be demonstrated by the validity of his electronic signature.

(3) It is necessary to verify the identity of the prospective holder or all of the information provided in the application and made available in the official records or other official documents in force.

#### **4.2.2 approval/rejection of the application**

(1) Before submitting the request, the issuer of SIGEN-CA shall inform the prospective holder of any necessary documentation in accordance with the applicable legislation.

(2) The application for a certificate shall be approved by, or in the event of an incorrect or defective information or failure to comply with the obligations, the authorised persons of the issuer of SIGEN-CA.

(3) Approval or refusal is notified to the prospective holder by e-mail.

#### **4.2.3 Time to issue the certificate**

Based on an approved request to the prospective holder of the digital certificate, the SIGEN-CA shall transmit to the prospective holder the authorisation code and the reference number at the latest within ten (10) days of the approval of the request.

### **4.3. issue of certificate**

#### **4.3.1 Issuer's procedure at the time of issue of the certificate**

(1) In the case of an approved request of SIGEN-CA, the authority shall forward to the future holder of the certificate a reference number and an authorisation code along two separate routes: the reference number is sent by e-mail and by mail delivery by email and, exceptionally, can be handed over by the designated person under the authority of SIGEN-CA. Both information will need to be taken over by the prospective holder to take over the digital certificate.

(2) Certificates shall be issued exclusively on the SI-TRUST infrastructure.

(3) The issued SIGEN-CA certificate is published both in a public directory and on websites (see below. 4.4.2).

#### **4.3.2 notification by the holder of the issuing of a certificate**

(1) The prospective holder shall be informed of the authorisation or rejection of the request to obtain a digital certificate.

(2) Two (2) months before the date of the certificate or key issuer SHALL be notified by e-mail of the holder.

### **4.4. Certificate acceptance**



#### **4.4.1 Certificate acceptance procedure**

(1) To take over the certificate, the prospective holder needs a reference number and an authorisation code issued by the SIGEN-CA, see below. 4.3 YES/NO.

(2) Detailed instructions for acceptance of certificates under this policy can be found on the website <https://www.si-trust.gov.si/sl/digitalna-potrdila/fizicne-osebe/>. Also, all new developments relating to the way certificates are accepted have also been published on the website.

(3) Immediately upon receipt of the certificate, the titular holder shall check the information contained in this certificate. If the issuer does not inform the SIGEN-CA of any errors, it is considered to agree with the contents and to agree with the terms and conditions of the commitment and liability.

(4) After receiving the reference number and the authorisation code, the prospective holder of the certificate must accept the certificate within 60 (60) days of the reservation of the certificate. At the request of the prospective holder, it is possible to extend the take-over time for the new sixty (60), otherwise the booking of the certificate shall be cancelled by the SIGEN-CA.

(5) Once the certificate has been taken over, they become the reference number and the authorisation code unusable.

#### **4.4.2 publication of the certificate**

The certificate issued shall be made publicly available in the SI-TRUST, as indicated in the funeral. 2YES/NO.

#### **4.4.3 Notice of issue to third parties**

*Unspecified.*

### **4.5. Use of certificates and keys**

#### **4.5.1 use of the certificate and private key of the holder**

(1) The holder or prospective holder of the certificate shall be obliged, for the protection of the private key:

- carefully protect the data to take over the certificate against unauthorised persons,
- store the private key and the certificate in accordance with the notices and recommendations of the SIGEN-CA;
- the private key and any other confidential information shall be protected by means of a suitable password in accordance with the recommendations of the SIGEN-CA or in any other way such that only the holder has access to it;
- carefully protect the passwords to protect the private key;
- once the certificate has expired, the certificate shall be handled in accordance with the SIGEN-CA notifications.

(2) The holder must protect the private key from unauthorised use.

(3) Other duties and responsibilities are laid down in the sub-area. 9.6.3YES/NO.



#### **4.5.2 use of the certificate and public key for third parties**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **4.6. Re-certification of the certificate without changes in public key**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.6.1 Grounds for re-certification**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.6.2 Who may request a reissue**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.6.3 Procedure for re-issuing the certificate**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.6.4 Notification to the holder of the issue of a new certificate**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.6.5 acceptance of a re-certificate**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.6.6 Publication of a re-certificate**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.6.7 Issue notice to other entities**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **4.7. Renewal of certificate**

#### **4.7.1 Circumstances for certificate re-key**

*Not supported.*



#### **4.7.2 Who can ask for a renewal of the certificate**

*Not supported.*

#### **4.7.3 Procedure for renewal of certificate**

*Not supported.*

#### **4.7.4 Notification to the holder of renewal of a certificate**

*Not supported.*

#### **4.7.5 Acceptance of a renewed certificate**

*Not supported.*

#### **4.7.6 Publication of a renewed certificate**

*Not supported.*

#### **4.7.7 Issue notice to other entities**

*Not supported.*

### **4.8. Certificate modification**

(1) If there is a change in the data affecting the validity of the discriminatory name (s) in the certificate, the certificate must be cancelled.

(2) In order to obtain a new certificate, it is necessary to repeat the procedure for obtaining a new certificate, as indicated in the sub-heading. 4.1YES/NO. The service provider of an issuer for a change of certificates shall not be supported.

#### **4.8.1 Grounds for the change of certificate**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.8.2 Who can request a change**

The provisions are laid down in the Sectoral Policy SI-TRUST.



#### **4.8.3 Procedure at the time of the amendment of the certificate**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.8.4 Notification to the holder of the issue of a new certificate**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.8.5 Acceptance of the amended certificate**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.8.6 Publication of the amended certificate**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.8.7 Issue notice to other entities**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **4.9. Certificate revocation and suspension<sup>5</sup>**

#### **4.9.1 Reasons for cancellation**

(1) Revocation of the certificate must be requested by the holder in the event of:

- the private key of the certificate holder has been compromised in a manner that affects the reliability of use;
- if there is a risk of misuse of the private key or certificate of the holder,
- if the incorrect key information indicated in the certificate has changed or is incorrect.

(2) The issuer shall withdraw the certificate without the holder's request as soon as it becomes aware of:

- that the information contained in the certificate is incorrect or the certificate has been issued on the basis of incorrect information,
- an error check has been made on the identity of the data at the application service,
- other circumstances affecting the validity of the certificate have changed;
- for failure of the holder to comply with the obligations of the holder,
- that the potential costs for the management of the digital certificates have been settled,
- the SI-TRUST infrastructure has been threatened in a way that affects the reliability of the certificate,
- that the private key of the certificate holder has been compromised in a manner that affects the reliability of use;
- that the SIGEN-CA has ceased to issue certificates, or that the SI-TRUST prohibited management of certificates and its activities has not been taken over by another trust service provider,
- revocation ordered a competent court or administrative authority.

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<sup>5</sup> According to the recommendation of RFC 3647, this subchapter includes a suspension procedure, which is not facilitated by the SIGEN-CA.



#### 4.9.2 Who may request cancellation

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### 4.9.3 Cancellation procedure

(1) Revocation may be requested by the holder:

- in person during official opening hours,
- electronically twenty four (24) hours a day, all days in a year, if the possibility of misuse or unreliability of the certificate is concerned, at the time considered by the applicable legislation for the business time of the public authorities,
- the frequency of 24 (24) hours per day for all days of the year in the case of the possibility of misuse or unreliability of the certificate, at the time considered by the applicable legislation for the business time of the public authorities.

(2) If the SI-TRUST has been substantially degraded as a result of unforeseen events, the holder may only request the cancellation in person during the official hours of the application service.

(3) Where revocation is required:

- in person, an appropriate request for revocation of a certificate shall be submitted to the application service;
- the holder must send to the SIGEN-CA an email with a cancellation request, which must be digitally signed with a trusted certificate for its authentication. When doing so, the issuer of a cancellation request must at the same time notify the SIGEN-CA of this telephone call number for cancellations (see below). 1.3.1);
- the telephone must be called on by the holder by means of a telephone hotline for cancellations (see below. 1.3.1The holder must indicate the password provided by the holder in the corresponding application for certification as a password for revocation of the certificate or otherwise securely relayed to the SIGEN-CA. without a revocation password, the holder may not override the certificate by telephone.

(4) The holder shall be informed by e-mail of the date and time of the cancellation, the issuer of the cancellation request and the reasons for the revocation.

(5) If the revocation is ordered by a court or administrative authority, this shall be done in accordance with the applicable procedures.

#### 4.9.4 Time to issue cancellation request

The cancellation request should be requested without delay in the case of the possibility of an abuse or unreliability, etc., of urgency, or otherwise the first working day for the time applicable to the business time of the national authorities or official hours of the application services (cf. the following subchapter).

#### 4.9.5 Time spent on cancellation request received until revocation

(1) Following receipt of a valid cancellation request, the SI-TRUST:

- to cancel the certificate within a maximum of four (4) hours if the risk of misuse or unreliability, etc.,
- otherwise, on the first working day following receipt of the request for cancellation.

(2) If the operation of the SI-TRUST is, due to unforeseen events, substantially reduced, the cancellation is carried out at the latest within twenty-four (24) hours after receipt of a valid cancellation request, due to the risk of misuse or unreliability.



(3) Following revocation, the certificate shall be immediately added to the register of cancelled certificates and to be deleted from the public directory of the certificates<sup>6</sup>.

#### **4.9.6 requirements for verification of the register of certificates for third parties withdrawn**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.9.7 frequency of publication of the certificate withdrawn**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.9.8 time until the date of publication of the register of certificates cancelled**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.9.9 Verification of the status of certificates**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.9.10 Requirements for continuous verification of the status of certificates**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.9.11 Other means of access to certificate status**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.9.12 Other requirements for private key abuse**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.9.13 Grounds for suspension**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.9.14 Who may request the suspension**

The provisions are laid down in the Sectoral Policy SI-TRUST.

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<sup>6</sup> Only the record details of the certificate remain in the public directory.



#### **4.9.15 Procedure for the suspension**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.9.16 Time of suspension**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **4.10. Verification of the status of certificates**

#### **4.10.1 access for verification**

The register of invalidated certificates is published in a public directory on *the* server [x500.gov.si](http://x500.gov.si) and on [https://www.si-trust.gov.si/sl/podpora-uporabnikom/digitalna-potrđila-sigen-ca/](https://www.si-trust.gov.si/sl/podpora-uporabnikom/digitalna-potrдила-sigen-ca/), on-line verification of the status of the certificate is available at <http://ocsp.sigen-ca.si>, and the access details are in the sub-set. 7.2And7.3.

#### **4.10.2 Availability**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **4.10.3 Other options**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **4.11. End of subscription**

The relationship between the holder and the SI-TRUST shall be terminated if

- the holder's certificate shall expire and shall not extend it,
- the certificate is cancelled and the holder does not request a new one.

### **4.12. detection of a copy of the decryption keys**

#### **4.12.1 procedure for detection of decryption keys**

*Not supported.*

#### **4.12.2 Procedure for the detection of the meeting key**

The provisions are laid down in the Sectoral Policy SI-TRUST.





## **5. GOVERNANCE AND SECURITY CONTROLS OF INFRASTRUCTURE**

### **5.1. *Physical security***

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.1.1 location and structure of the trust service provider**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.1.2 Physical access to the infrastructure of the trust service provider**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.1.3 Power and air conditioning**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.1.4 water exposures**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.1.5 Fire prevention and protection**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.1.6 media management**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.1.7 Disposal**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.1.8 Off-site backup**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.2. *Organisational structure of the issuer/trust service provider***



#### **5.2.1 organisation of a trust and trusted service provider**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.2.2 Number of persons required per task**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.2.3 Identity of individual applications**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.2.4 Roles requiring separation of duties**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.3. *Personnel controls***

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.3.1 Qualifications, experience and clearance requirements**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.3.2 background check procedures**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.3.3 Staff training**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.3.4 Training requirements**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.3.5 Job rotation frequency and sequence**

The provisions are laid down in the Sectoral Policy SI-TRUST.



### **5.3.6 Sanctions**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.3.7 Independent contractor requirements**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.3.8 Documentation supplied to personnel**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **5.4. System security checks**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.4.1 Species of log**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.4.2 Frequency of processing log**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.4.3 Retention period for audit log**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.4.4 Protection of audit log**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.4.5 Audit log backup procedures**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.4.6 Data collection for audit logs**

The provisions are laid down in the Sectoral Policy SI-TRUST.



#### **5.4.7 Notification to event-causing subject**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.4.8 Assessment of system vulnerabilities**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.5. *retention of information***

#### **5.5.1 Types of record archived**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.5.2 Retention period**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.5.3 Protection of archive**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.5.4 System archive and storage**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.5.5 Requirement of time stamping**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.5.6 Data collection how archived data can be collected**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **5.5.7 Procedure for access to, and verification of, archived data**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.6. *renewal of the issuer's certificate***

In case of renewal of an SIGEN-CA certificate, the process is published on the SIGEN-CA web pages.



## **5.7. *Compromise and disaster recovery***

### **5.7.1 Incident and compromise handling**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.7.2 Procedure in the event of a breakdown of hardware and software or data**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.7.3 Entity private key compromise procedures**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **5.7.4 Compromise and disaster recovery**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **5.8. *Extinction of the issuer***

The provisions are laid down in the Sectoral Policy SI-TRUST.

# **6. TECHNICAL SAFETY REQUIREMENTS**

## **6.1. *Key generation and positioning***

### **6.1.1 Key generation**

(1) The generation of the SIGEN-CA pair of keys for signing and authentication is the formal and controlled procedure with the installation of the SIGEN-CA software for which a separate record is kept (document “publisher of the process of generating the SIGEN-CA-2 keys”). The minutes of the procedure shall ensure the completeness and the audit trail of the procedure, and shall be carried out according to detailed instructions.

(2) The minutes of the procedure shall be kept securely.

(3) Any subsequent amendments in the authorisations or relevant changes to the settings of the SIGEN-CA's IT system shall be documented in a separate report or in an appropriate log.

(4) To generate the SIGEN-CA pair of key pairs, the machine security module shall be used (see below). 6.2.1).

(5) The holders' keys shall be generated at the holder.

### **6.1.2 Delivery of private key to holders**



The private key is generated from the holder and is not transmitted.

### 6.1.3 Delivery of the certificate to the issuer of the certificates<sup>7</sup>

In the acceptance procedure, holders of their public key shall deliver their public key for signature by the SIGEN-CA of the PKCS # 7 protocol.

### 6.1.4 Delivery of the issuer's public key to third parties

(1) The ECS Public Key Certificate shall be published in the SI-TRUST Repository (see sub-items. 2.1).

(2) The certificate with the public key of the issuer of SIGEN-CA has been delivered to the holder (s) delivered to, or made available to, the holder:

- in the public directory x500.gov.si on the LDAP protocol (see below. 2.3),
- In the form of PEM [at https://www.si-trust.gov.si/assets/si-trust-root/povezovalni-podrejeni/sigenca/sigenca.xcert.pem](https://www.si-trust.gov.si/assets/si-trust-root/povezovalni-podrejeni/sigenca/sigenca.xcert.pem) [or https://www.si-trust.gov.si/assets/si-trust-root/povezovalni-podrejeni/sigenca-g2/sigenca-g2.xcert.pem](https://www.si-trust.gov.si/assets/si-trust-root/povezovalni-podrejeni/sigenca-g2/sigenca-g2.xcert.pem)
- via PKCS # 7 protocol.

### 6.1.5 Key length

Certificate	RSA key length [bit]
certificate from the issuer of SIGEN-CA	3072
certificate for holders	2048 <sup>8</sup>
OCSP certificate	2048

### 6.1.6 Generating and quality of public key parameters

The provisions are laid down in the Sectoral Policy SI-TRUST.

### 6.1.7 Key purpose and certificates

The provisions are laid down in the Sectoral Policy SI-TRUST.

## 6.2. Private key protection and security modules

### 6.2.1 Cryptographic module standards

The provisions are laid down in the Sectoral Policy SI-TRUST.

<sup>7</sup> RFC 3647 does not provide a description of how the certificates are delivered to holders.

<sup>8</sup> Value means the prescribed minimum length.



## **6.2.2 Private key control by authorised persons**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **6.2.3 Detecting a copy of the private key**

*Not supported.*

## **6.2.4 backup of private keys**

The issuer of SIGEN-CA provides a backup of its private key. Details are set out in the SI-TRUST internal policy.

## **6.2.5 Private key archiving**

*Not supported.*

## **6.2.6 Transfer of private key from/to cryptographic module**

(1) Common provisions are defined in the SI-TRUST.

(2) The holder's private key is generated by the holder by means of software or hardware which is the responsibility of the holder.

## **6.2.7 Private key record in a cryptographic module**

(1) Common provisions are defined in the SI-TRUST.

(2) Holders shall have access to their private key by means of a password with relevant applications.

## **6.2.8 Procedure for the activation of the private key**

(1) Common provisions are defined in the SI-TRUST.

(2) Holders must use both a software environment that requires an appropriate password to be entered for the activation of their private key.

## **6.2.9 Procedure for deactivation of the private key**

(1) Common provisions are defined in the SI-TRUST.

(2) Holders must use both the software that prevents access to their private key at the time of departure or at the specified time of time without entering an appropriate password.



### 6.2.10 Procedure for the destruction of the private key

- (1) Common provisions are defined in the SI-TRUST.
- (2) The destruction of private keys on the part of the holders is the responsibility of the holders. They must use the relevant secure certificate deletion applications.

### 6.2.11 Cryptographic module characteristics

The provisions are laid down in the Sectoral Policy SI-TRUST.

## 6.3. Key Management Aspects

### 6.3.1 Preservation of public key

The provisions are laid down in the Sectoral Policy SI-TRUST.

### 6.3.2 Certificate and key validity period

- (1) The validity of the certificates and keys are given in accordance with the table below.

Certificate type	Key pair	Keys	Validity
online certification	digital signature/authentication and decryption/encryption	private key	5 years
		public Key	5 years

- (2) The validity of keys and certificates for the OCSP system shall be three (3) years.

## 6.4. Access passwords

### 6.4.1 Password generation

- (1) Authorised persons of the issuer to access the private key of SIGEN-CA shall use the strong passwords with which they comply with the SI-TRUST policy.
- (2) The activation data, i.e. the reference number and the authorisation code required for the acceptance of the certificate, are generated on the SIGEN-CA page.
- (3) Holders shall determine a password to protect access to their private keys.
- (4) The SIGEN-CA recommends the use of secure passwords:
  - mixed use of large and small letters, numbers and special characters,
  - a length of at least 8 characters,
  - It advises against the use of the words written in the dictionaries.





#### **6.4.2 Password protection**

- (1) The passwords of the issuer of the SIGEN-CA issuer shall be stored under the SI-TRUST policy.
- (2) Activation data for certification shall be secure from SIGEN-CA.
- (3) The SIGEN-CA shall forward to the future holder of the certificate the reference number and the authorisation code along the following two separate routes:
  - reference number by e-mail,
  - Author's code, with postal item,
  - however, they shall also, exceptionally, be handed over in person.
- (4) Until the certificate is taken over, the prospective holder must carefully protect the activation data to take over the certificate, become unusable after acceptance of the certificate and can be discarded by the holder.
- (5) The SIGEN-CA recommends that the private key access password is not stored or stored in a safe place and that only the holder has access to it.
- (6) The SIGEN-CA advises the holders to ensure that the password is replaced at least every six (6) months.

#### **6.4.3 Other aspects of passwords**

*Not prescribed.*

### **6.5. safety requirements for issuing computer equipment by the issuer**

#### **6.5.1 Specific technical safety requirements**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **6.5.2 Level of security protection**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **6.6. Issuer's life cycle technical control**

#### **6.6.1 Control of the evolution of the system**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **6.6.2 Managing safety**

The provisions are laid down in the Sectoral Policy SI-TRUST.



### 6.6.3 Life cycle control

The provisions are laid down in the Sectoral Policy SI-TRUST.

### 6.7. Network security controls

- (1) Only the network protocols which are strictly necessary for the operation of the system are enabled.
- (2) This is specified in detail in the SI-TRUST, in accordance with the legislation in force.

### 6.8. Time-stamping

The provisions are laid down in the Sectoral Policy SI-TRUST.

## 7. CERTIFICATE PROFILE, CERTIFICATE WITHDRAWN AND ONGOING VERIFICATION OF CERTIFICATE STATUS

### 7.1. Certificate Profile

- (1) Based on this policy, the SIGEN-CA issues online certificates for natural persons.
- (2) All certificates shall include data required under applicable legislation for qualified certificates.
- (3) Issuer SIGEN-CA certificates shall be followed by standard X.509.

#### 7.1.1 Certificate version

All certificates issued by the issuer of SIGEN-CA are followed by standard X.509, version 3, according to RFC 5280.

#### 7.1.2 profile of extensions

##### 7.1.2.1 Profile of SIGEN-CA certificate

The profile of the SIGEN-CA certificate is presented in a sub-heading. 1.3.1YES/NO.

##### 7.1.2.2 Certificate Profile for Holders

- (1) The information in the certificate is given below.

Field names	Value or importance
Certificate (s) of the underlying (s) in the certificate	
Version \_ "blank" Version	3



Identification, \"_blank\" Serial Number	<i>unique internal number of the approved integer number</i>
Signature algorithm, \"_blank\" Algorithms	sh256WithandEncrConsumption (OID 1.2.840.113549.1.1.11)
Issuing body, \"_blank\" Issuer	c = SI, o = Republic of Slovenia, oi = VAT-17659957, cn = SIGEN-CA G2
The period of validity, \"_blank\" Disability	Not Before: <Entry into force post-GMT > Not After: <End of validity after GMT > <i>In format</i> < LLMMDUDummssZ >
Holder, \"_blank\" Subject	<i>the distinguishing name of the holder, which includes the holder's name and the serial number ( see below. 3.1.1), in a form suitable for printing</i>
Public Key Algorithm, \"_blank\" Subject Public Key Algorithm	vacuum Consumption (OID 1.2.840.113549.1.1.1)
Holders of a public key belonging to an appropriate key pair coded using the RSA algorithm. RSA Public Key	<i>the key length is min. 2048 bits, see below. 6.1.5</i>
<b>Extensions of X.509v3</b>	
Alternative name OID 2.5.29.17, \"_blank\" Subject Alternative Name	<i>the holder's e-mail address, see below. 7.1.2.3</i>
The publication of a register of cancelled certificates, OID 2.5.29.31, \"_blank\" CRL Distribution Points	URI: <a href="http://www.sigen-ca.si/crl/sigen-ca-g2.crl">http://www.sigen-ca.si/crl/sigen-ca-g2.crl</a>  URL: ldap://x500.gov.si/cn=SIGEN-CA G2; OI = VATSI-17659957, o = the Republic of Slovenia, c = SI? certificateRequationList  c = SI, o = the Republic of Slovenia, OI = VATSI-17659957, CN = SIGEN-CA G2, CN = CRL < serial number of the register, see below. 7.2.2 >
Access to information on the issuer, OID 1.3.6.1.5.5.7.1.1, \"_blank\" Authority Information Access	Access Method: OCSP (OID 1.3.6.1.5.5.7.48.1) Access Location: URL = <a href="http://ocsp.sigen-ca.si">http://ocsp.sigen-ca.si</a>  Access Method: Calssuer (OID 1.3.6.1.5.5.7.48.2) Access Location: URL = <a href="http://www.sigen-ca.si/crt/sigen-ca-g2-certs.p7c">http://www.sigen-ca.si/crt/sigen-ca-g2-certs.p7c</a>
Key Usage, OID 2.5.29.15, \"_blank\" Key Usage	Digital Signature, Key Encipherment, ContentPurpose ment
The extended application of the key; OID 2.5.29.37, \"_blank\" Extended Key Usage	<i>not used</i>
Key of the issuer key; OID 2.5.29.35, \"_blank\" Hash Key Identifier	4C25 278C A82D 729E
The identifier of the holder's key; OID 2.5. 29.14, \"_blank\" Subject Key Identifier	<i>subject Key Identifier</i>



The policies under which the certificate was issued, OID 2.5.29.32, certificatePolicies	Certificate Policy: PolicyIdentifier = 1.3.6.1.4.1.6105.2.2.3.5 [1,1] Policy qualifier Info: policy qualifier Id = CPS qualifier: <a href="http://www.ca.gov.si/cps/">http://www.ca.gov.si/cps/</a> PolicyIdentifier = 0.4.0.194112.1.0
Qualified certificate identifier, OID 1.3.6.1.5.5.7.1.3, QcStatements <i>statement</i>	QcCompliance statement QcType: eSign PdsLocation: <a href="https://www.ca.gov.si/cps/sigenca2_pds_en.pdf">https://www.ca.gov.si/cps/sigenca2_pds_en.pdf</a> <a href="https://www.ca.gov.si/cps/sigenca2_pds_sl.pdf">https://www.ca.gov.si/cps/sigenca2_pds_sl.pdf</a>
Basic restrictions, OID 2.5.29.19, \"_blank\" <i>Basic Constraints</i>	CA: FALSE No length limitation Constraint: None)
Certificate footprint (not part of the certificate)	
Resultsa-SHA-1 \"_blank\" Certificate Fingerprint — SHA-1	<i>recognisable print of the certificate after SHA-1</i>
Resultsa-SHA-256 \"_blank\" Certificate Fingerprint — SHA-256	<i>recognisable print of the certificate after SHA-256</i>

(2) Field *Application* field *The key message shall be marked as critical.*

(3) The holder may hold a single valid certificate of the same type, except for a period of sixty (60) days before the expiry of this certificate, when the holder may obtain a new certificate.

#### 7.1.2.3 Requests for e-mail address

(1) The e-mail address must meet the following requirements:

- be valid, and
- must have a conceptual link with the holder.

(2) The SIGEN-CA reserves the right to refuse the application for certification if it finds that the e-mail address is:

- abusive or offensive,
- that it is misleading to third parties,
- represents another legal or natural person,
- it is contrary to the rules and standards in force.

### 7.1.3 Algorithm identification markings

The provisions are laid down in the Sectoral Policy SI-TRUST.

### 7.1.4 Name (s) of name (s)

The provisions are laid down in the Sectoral Policy SI-TRUST.

### 7.1.5 Restriction on names



The provisions are laid down in the Sectoral Policy SI-TRUST.

#### 7.1.6 Certificate policy code

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### 7.1.7 Use of expansion field to limit policy use

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### 7.1.8 Format and treatment of specific policy information

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### 7.1.9 Consideration of a critical enlargement policy field

The provisions are laid down in the Sectoral Policy SI-TRUST.

### 7.2. register of invalidated certificates

#### 7.2.1 Version

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### 7.2.2 content of the register and extensions

(1) The register of certificates cancelled in addition to other data required in accordance with Recommendation X.509 contains (basic fields and extensions are shown in more detail in the table below):

- validated certificate identification marks; and
- time and date of withdrawal.

Field name	Value or importance
Basic fields in CRL	
Version \_blank" Version	2
Issuer signature, \_blank" His/her/his/her/his/her/	P write down SIGEN — CA
The distinguishing name of the issuer; \_blank" Issuer	c = SI, o = Republic of Slovenia, oi = VAT-17659957, cn = SIGEN-CA G2
Time of issue of the CRL, thisUpdate	Last Update: <i>Time of release after GMT</i> >
Time of issue for the next CRL, NextUpdate	Next Update: < <i>Time of next issue after GMT</i> >
Identity identifiers withdrawn and revocation time, vokedCertificate	Serial Number: < <i>ID of cancelled dig certificates</i> > Revocation Date: < <i>time of revocation after GMT</i> >



Signature algorithm, \"_blank\" <i>Signature Algorithm</i>	sh256WithRSAEncrConsumption
Extensions of X.509v2 CRL	
Key of the issuer key; \"_blank\" <i>Authority Key Identifier</i> (OID 2.5.29.35)	<i>authority Key Identifier</i>
Individual Register Number (CRL1, CRL2,...), \"_blank\" <i>CRLnumber</i> (OID 2.5.29.20)	<i>individual Register serial number</i>
Issuer's alternative name Issues erAltName (OID 2.5.28.18)	<i>not used</i>
List of changes DeltaCRLindicator ( OID 2.5.29.27)	<i>not used</i>
Publication of the list of amendments issuingDistributionPoint (OID 2.5.29.28)	<i>not used</i>

(2) Invalidated digital certificates, the validity of which has expired, remain published in a single register and are only published in the full register until the expiration date.

(3) Fields in the CRL are not considered critical.

(4) The register of invalidated digital certificates is made publicly available in the repository (see below. 2.1).

(5) The publisher publishes both the individual registers and the full register. Access for LDAP and HTTP protocols and publication shows the table below.

	Publication of the CRL	Access to CRL
<i>individual registers</i>	C = SI, o = Republic of Slovenia, oi = VAT-17659957, cn = SIGEN-CA G2, cn = CRL < serial number of the register >	- Ldap://x500.gov.si/cn=CRL< register serial number >, cn = SIGEN-CA G2, oi = VAT-17659957, o = Slovenia, c = SI
<i>full Register</i>	C = SI, o = the Republic of Slovenia, oi = VAT-17659957, cn = SIGEN-CA G2 ( in "CertificationRevolutionList")	- Http://www.sigen-ca.si/CRL/sigen-Ta-g2.crl - Ldap://x500.gov.si/cn= SIGEN-CA G2, oi = VAT-17659957, o = Slovenia, c = SI? certificateRequationList

### 7.3. Confirmation of confirmation of the status of certificates on an up-to-date basis

(1) On-line validation of the status of digital certificates is available at <http://ocsp.sigen-ca.si>.

(2) The OCSP message profile (request/response) for continuous verification of the status of certificates is in line with RFC 2560 recommendation.

#### 7.3.1 Version

The provisions are laid down in the Sectoral Policy SI-TRUST.



### **7.3.2 Extensions to ongoing status check**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **8. INSPECTION**

### **8.1. *Inspection frequency***

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **8.2. *technical inspection body***

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **8.3. *independence of the inspection service***

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **8.4. *Areas of inspection***

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **8.5. *actions of the trust service provider***

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **8.6. *Publication of inspection results***

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **9. OTHER BUSINESS AND LEGAL AFFAIRS**

### **9.1. *Fee schedule***

#### **9.1.1 Issuance price and renewal of certificates**

Certification costs are calculated on the basis of a published price list on the website <https://www.si-trust.gov.si/sl/digitalna-potrdila/fizicne-osebe/>.



### **9.1.2 Access price for certificates**

Access to the directory issued by the issuer of SIGEN-CA is free of charge.

### **9.1.3 Access price of the certificate and a register of cancelled certificates**

Access to the certificate status and to the registry of the cancelled certificates issued by the Validator is free of charge.

### **9.1.4 Prices of other services**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.1.5 Reimbursement of expenses**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **9.2. *Financial responsibility***

### **9.2.1 Insurance coverage**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.2.2 Other cover**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.2.3 Holders' insurance**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **9.3. *Protection of commercial information***

### **9.3.1 Protected data**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.3.2 Non-safeguarded data**

The provisions are laid down in the Sectoral Policy SI-TRUST.





### **9.3.3 Liability with regard to the protection of commercial information**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **9.4. Protection of personal data**

### **9.4.1 Privacy plan**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.4.2 Protected personal data**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.4.3 Personal data not protected**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.4.4 Responsibility for the protection of personal data**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.4.5 Power of attorney concerning the use of personal data**

The holder authorises the SI-TRUST or SIGEN-CA to use the personal information on the request to obtain a certificate, or later in writing.

### **9.4.6 transfer of personal data to official request**

(1) The SI-TRUST shall not transmit data on holders of certificates other than those stated in the certificate, unless specific data are specifically requested for the implementation of the specific certification service (s) and the SI-TRUST is authorised by the proxy holder (see previous subchapter) or at the request of the competent court or administrative authority.

(2) The data shall also be transmitted without the written consent, if provided for by the legislation or regulations in force.

### **9.4.7 Other provisions concerning the transfer of personal data**

*Not prescribed.*

## **9.5. Provisions concerning intellectual property rights**



The provisions are laid down in the Sectoral Policy SI-TRUST.

## **9.6. Liability and accountability**

### **9.6.1 Obligations and responsibilities of the issuer**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.6.2 Obligation and responsibility of the registration service**

(1) The registration service is required to:

- verify the identity of holders/future holders,
- accept requests for SIGEN-CA services;
- check claims,
- supply the holders or prospective holders with the necessary documentation,
- forward requests and other data in a secure way to the SIGEN-CA.

(2) The application service is responsible for the implementation of all the provisions of these policies and other requirements that have been agreed with the SI-TRUST.

### **9.6.3 Liability and liability of the holder**

(1) The holder or prospective holder of the certificate shall be obliged:

- take note of this policy prior to issuing the Certificate,
- comply with the policy and other applicable regulations;
- if, following the request to obtain a certificate or another service from the issuer of SIGEN-CA, you have not received the e-mail notification specified in the request, the issuer must contact the authorised persons of the SIGEN-CA;
- upon acceptance of the certificate, check the information in the certificate and inform the SIGEN-CA immediately in case of any errors or problems, or ask for the certificate to be cancelled,
- if, after the application for a certificate or other service has been awarded from the issuer, the SIGEN-CA does not receive the e-mail notification specified in the request, then to contact the authorised persons of the SIGEN-CA;
- follow up all SIGEN-CA notifications and comply with them.
- duly updated, in accordance with the notifications, the necessary hardware and software for safe work with certificates,
- all changes linked to the certificate shall immediately be reported to the SIGEN-CA.
- require the withdrawal of a certificate where private keys have been compromised in a manner that affects the reliability of use or there is a risk of abuse,
- use the certificate for the purpose specified in the certificate (see below. And 7.1 in the manner laid down in the SIGEN-CA policy,
- provide the original signed documents and archive of these documents.

(2) The holder shall be held liable for:

- the damage suffered in the event of misuse of the certificate from the notification of the cancellation of the certificate to the revocation,
- any damage caused, either directly or indirectly, as a result of the use or misuse of the holder's certificate by unauthorised persons;



- any other damage resulting from non-compliance with the provisions of this policy and other SIGEN-CA notifications and applicable regulations.

(3) The holder's obligations with regard to the use of the certificates are set out in the sub-area. 4.5.1YES/NO.

#### **9.6.4 liability and liability of third parties**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **9.6.5 Obligations and responsibilities of other entities**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.7. Contestation of liability**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.8. Limits of liability**

The issuer of SIGEN-CA/SI-TRUST guarantees the value of each legal transaction up to a value of EUR 1,000.

### **9.9. Redress**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.10. policy validity**

#### **9.10.1 Duration**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **9.10.2 End of the policy period**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **9.10.3 Effect of the policy expiry**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.11. Communication between entities**

The provisions are laid down in the Sectoral Policy SI-TRUST.



## **9.12. amendment of a document**

### **9.12.1 procedure for the application of amendments**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.12.2 Validity and publication of amendments**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.12.3 Change of the policy identification code**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **9.13. procedure in case of disputes**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **9.14. applicable legislation**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **9.15. compliance with applicable law**

The provisions are laid down in the Sectoral Policy SI-TRUST.

## **9.16. General provisions**

### **9.16.1 Comprehensive deal**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.16.2 Assignment of rights**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### **9.16.3 Independence identified by**

The provisions are laid down in the Sectoral Policy SI-TRUST.



#### **9.16.4 Receivables**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **9.16.5 Force majeure**

The provisions are laid down in the Sectoral Policy SI-TRUST.

### ***9.17. miscellaneous provisions***

#### **9.17.1 Understanding**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **9.17.2 Conflicting provisions**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **9.17.3 Derogation from the provisions of**

The provisions are laid down in the Sectoral Policy SI-TRUST.

#### **9.17.4 Cross verification**

The provisions are laid down in the Sectoral Policy SI-TRUST.