

Sectigo eIDAS Qualified Certificate profiles

Sectigo (Europe) SL
Versión 2.5
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Contents

INTRODUCTION	4
LOCAL DEVICE.....	5
Natural person	5
Citizen.....	5
Citizen (QSCD)	6
Employee.....	7
Employee (QSCD)	9
QWAC-n.....	10
Legal person	12
Seal.....	12
Seal (QSCD).....	13
QWAC-l.....	14
QWAC-l for PSD2	16
Seal for PSD2	18
Seal for PSD2 (QSCD).....	19
Notes	22
Subject fields	22
qcCompliance.....	22
qcRetentionPeriod	22
qcPDS.....	22
Sectigo OIDs	22
Annex A: Root CAs.....	23
USERTrust ECC CA	23
USERTrust RSA CA	23
Sectigo Qualified Legal Person Root E45	24
Sectigo Qualified Legal Person Root R45	24
Sectigo Qualified Natural Person Root E45.....	25
Sectigo Qualified Natural Person Root R45.....	25
Sectigo Qualified Time Stamping Root R45.....	26
Annex B: Issuing CAs	27
Sectigo Qualified Website Authentication CA E35.....	27
Sectigo Qualified Website Authentication CA Natural E35.....	27
Sectigo Qualified Website Authentication CA R35	28
Sectigo Qualified Website Authentication CA Natural R35	28
Sectigo Qualified Legal Person CA E35.....	29

Sectigo Qualified Legal Person CA R35..... 30

Sectigo Qualified Natural Person CA E35 30

Sectigo Qualified Natural Person CA R35..... 31

Sectigo Qualified Time Stamping CA R35 31

Annex C: Changelog..... 33

INTRODUCTION

Sectigo can only issue qualified certificates according to this document and the profiles defined. All certificate profiles within the qualified hierarchy of Sectigo are detailed below.

Additionally, specific certificate policies and Sectigo liability arrangements that are not described in the qualified CP/CPS may be drawn up under contract for individual subscribers.

Different certificate profiles may be issued with different key usages.

LOCAL DEVICE

These certificates are issued locally, either in a QSCD for those issuing qualified signatures/seals that is securely delivered to the subscribers or in a non-QSCD for those issuing advanced signatures/seals which do not use any qualified device and the issuance process can be done online entirely.

Natural person

OID: 1.3.6.1.4.1.6449.1.2.1.7 eIDAS Natural person

Citizen

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	
Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Natural Person CA R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		1,2,3,4,5 years	
Subject	commonName (CN)	XXXX	
	serialNumber	As per ETSI EN 319 412-1 v1.4.4, section 5.1.3, Semantics Identifier for natural persons	
	Surname (SN)	XXXX	
	Name (G)	XXXX	
	countryName (C)	XXXX	
Subject Public Key Info	id-ecPublicKey and EcPkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	
Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, nonRepudiation	Critical
Basic Constraints		CA:FALSE	Critical

Extended Key Usage		Client Authentication, email protection	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.7.1	
	cpsURI	https://sectigo.com/eIDAS_CPS	
	policyIdentifier	0.4.0.194112.1.0 (QCP-n)	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAR35.crl	
		http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAE35.crl	
Authority Information Access	CA Issuers	http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAR35.crt	
		http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAE35.crt	
	OCSF	http://ocsp.sectigo.com	
Subject Alternative Name	Rfc822Name	Subscriber email	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-esign	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	
	qcStatement-2	0.4.0.194121.1.1 (id-etsi-qcs-SemanticsId-Natural)	Optional

Citizen (QSCD)

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	
Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Natural Person CA R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		1,2,3,4,5 years	
Subject	commonName (CN)	XXXX	
	serialNumber	As per ETSI EN 319 412-1 v1.4.4, section 5.1.3, Semantics Identifier for natural persons	
	Surname (SN)	XXXX	
	Name (G)	XXXX	
	countryName (C)	XXXX	

Subject Public Key Info	id-ecPublicKey and EcpkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	
Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, nonRepudiation	Critical
Basic Constraints		CA:FALSE	Critical
Extended Key Usage		Client Authentication, email protection,	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.7.2	
	cpsURI	https://sectigo.com/eIDAS CPS	
	policyIdentifier	0.4.0.194112.1.2 (QCP-n-qscd)	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAR35.crl http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAE35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedNaturalPersonCAR35.crt http://crt.sectigo.com/SectigoQualifiedNaturalPersonCAE35.crt	
	OCSP	http://ocsp.sectigo.com	
Subject Alternative Name	Rfc822Name	Subscriber email	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-esign	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	
	qcSSCD	present	
	qcStatement-2	0.4.0.194121.1.1 (id-etsi-qcs-SemanticsId-Natural)	Optional

Employee

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	

Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Natural Person CA R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		1,2,3,4,5 years	
Subject	commonName (CN)	XXXX	
	serialNumber	As per ETSI EN 319 412-1 v1.4.4, section 5.1.3, Semantics Identifier for natural persons	
	Surname (SN)	XXXX	
	Name (G)	XXXX	
	organizationIdentifier	3 characters+Country ID+ Identifier as per ETSI EN 319 412-1 v1.4.4, section 5.1.4, semantics identifier for legal persons.	
	Title	XXXX	Optional
	OrganizationName (O)	XXXX	
	Locality	XXXX	Optional
	StateorProvince	XXXX	Optional
	countryName (C)	XXXX	
Subject Public Key Info	id-ecPublicKey and EcPkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	
Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, nonRepudiation	Critical
Basic Constraints		CA:FALSE	Critical
Extended Key Usage		Client Authentication, emailProtection	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.7.3	
	cpsURI	https://sectigo.com/eIDAS/CPS	
	policyIdentifier	0.4.0.194112.1.0 (QCP-n)	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAR35.crl http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAE35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedNaturalPersonCAR35.crt http://crt.sectigo.com/SectigoQualifiedNaturalPersonCAE35.crt	

		igoQualifiedNaturalPersonCAE35.crt	
	OCSP	http://ocsp.sectigo.com	
Subject Alternative Name	Rfc822Name	Subscriber email	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-esign	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	
	qcStatement-2	0.4.0.194121.1.2 (id-etsi-qcs-SemanticsId-Legal)	
	qcStatement-2	0.4.0.194121.1.1 (id-etsi-qcs-SemanticsId-Natural)	Optional

Employee (QSCD)

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	
Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Natural Person CA R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		1,2,3,4,5 years	
Subject	commonName (CN)	XXXX	
	serialNumber	As per ETSI EN 319 412-1 v1.4.4, section 5.1.3, Semantics Identifier for natural persons	
	Surname (SN)	XXXX	
	Name (G)	XXXX	
	organizationIdentifier	3 characters+Country ID+ - Identifier as per ETSI EN 319 412-1 v1.4.4, section 5.1.4, semantics identifier for legal person.	
	Title	XXXX	Optional
	OrganizationName (O)	XXXX	
	Locality	XXXX	Optional
	StateorProvince	XXXX	Optional
	countryName (C)	XXXX	
Subject Public Key Info	id-ecPublicKey and EcPkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	

Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, nonRepudiation	Critical
Basic Constraints		CA:FALSE	Critical
Extended Key Usage		Client Authentication, emailProtection, smartcardlogon	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.7.4	
	cpsURI	https://sectigo.com/eIDAS CPS	
	policyIdentifier	0.4.0.194112.1.2 (QCP-n-qscd)	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAR35.crl http://crl.sectigo.com/SectigoQualifiedNaturalPersonCAE35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedNaturalPersonCAR35.crt http://crt.sectigo.com/SectigoQualifiedNaturalPersonCAE35.crt	
	OCSP	http://ocsp.sectigo.com	
Subject Alternative Name	Rfc822Name	Subscriber email	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-esign	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	
	qcStatement-2	0.4.0.194121.1.2 (id-etsi-qcs-SemanticsId-Legal)	
	qcSSCD	present	
	qcStatement-2	0.4.0.194121.1.1 (id-etsi-qcs-SemanticsId-Natural)	Optional

QWAC-n

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	

Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Website Authentication CA Natural R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		Up to 398 days	
Subject	commonName (CN)	Domain name	Optional
	serialNumber	As per ETSI EN 319 412-1 v1.4.4, section 5.1.3, Semantics Identifier for natural persons	
	Name (G)	XXXX	
	Surname (SN)	XXXX	
	Locality	XXXX	Optional
	StateorProvince	XXXX	Optional
	countryName (C)	XXXX	
Subject Public Key Info	id-ecPublicKey and EcpkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	
Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, keyEnchiperment (RSA)	Critical
Basic Constraints		CA:FALSE	Critical
Extended Key Usage		Server Authentication, Client Authentication	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.7.5	
	cpsURI	https://sectigo.com/eIDAS CPS	
	policyIdentifier	0.4.0.194112.1.5 (QNCP-w)	
	policyIdentifier	2.23.140.1.2.3	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedWebsiteAuthenticationCANaturalR35.crl http://crl.sectigo.com/SectigoQualifiedWebsiteAuthenticationCANaturalE35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedWebsiteAuthenticationCANaturalR35.crt http://crt.sectigo.com/SectigoQualifiedWebsiteAuthenticationCANaturalE35.crt	
	OCSF	http://ocsp.sectigo.com	
Subject Alternative Name	dNSName	To follow CAB Forum BRs	

qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-web	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	
	qcStatement-2	0.4.0.194121.1.1 (id-etsi-qcs-SemanticsId-Natural)	Optional

Legal person

OID: 1.3.6.1.4.1.6449.1.2.1.8 eIDAS Legal person

Seal

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	
Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Legal Person CA R/E35L	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		1,2,3,4,5 years	
Subject	commonName (CN)	XXXX. Usually, the organization name	
	organizationIdentifier	3 characters+Country ID+ - Identifier as per ETSI EN 319 412-1 v1.4.4, section 5.1.4, semantics identifier for legal person.	
	OrganizationName (O)	XXXX	
	countryName (C)	XXXX	
Subject Public Key Info	id-ecPublicKey and EcPkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	
Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, nonRepudiation	Critical
Basic Constraints		CA:FALSE	Critical

Extended Key Usage		Client Authentication, Adobe Authentic Document Trust, id-kp-documentSigning (1.3.6.1.5.5.7.3.36)	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.8.1	
	cpsURI	https://sectigo.com/eIDAS_CPS	
	policyIdentifier	0.4.0.194112.1.1 (QCP-I)	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedLegalPersonCA_R35.crl http://crl.sectigo.com/SectigoQualifiedLegalPersonCA_E35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedLegalPersonCA_R35.crt http://crt.sectigo.com/SectigoQualifiedLegalPersonCA_E35.crt	
	OCSF	http://ocsp.sectigo.com	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-eseal	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	
	qcStatement-2	0.4.0.194121.1.2 (id-etsi-qcs-SemanticsId-Legal)	

Seal (QSCD)

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	
Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Legal Person CA R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		1,2,3,4,5 years	
Subject	commonName (CN)	XXXX. Usually, the organization name	
	organizationIdentifier	3 characters+Country ID+ - Identifier as per ETSI EN 319 412-1 v1.4.4, section 5.1.4, semantics identifier for legal person.	

	OrganizationName (O)	XXXX	
	countryName (C)	XXXX	
Subject Public Key Info	id-ecPublicKey and EcpkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	
Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, nonRepudiation	Critical
Basic Constraints		CA:FALSE	Critical
Extended Key Usage		Client Authentication, Adobe Authentic Document Trust, id-kp-documentSigning (1.3.6.1.5.5.7.3.36)	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.8.2	
	cpsURI	https://sectigo.com/eIDAS CPS	
	policyIdentifier	0.4.0.194112.1.3 (QCP-I-qscd)	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedLegalPersonCAR35.crl http://crl.sectigo.com/SectigoQualifiedLegalPersonCAE35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedLegalPersonCAR35.crt http://crt.sectigo.com/SectigoQualifiedLegalPersonCAE35.crt	
	OCSP	http://ocsp.sectigo.com	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-eseal	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	
	qcStatement-2	0.4.0.194121.1.2 (id-etsi-qcs-SemanticsId-Legal)	
	qcSSCD	Present	

QWAC-I

Field/Extension	Content	Optional/Critical
Version	3 (0x2)	

Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	
Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Website Authentication CA R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		Up to 398 days	
Subject	commonName (CN)	Domain name	Optional
	serialNumber	As generated for the EV SSL	
	OrganizationName (O)	XXXX	
	organizationIdentifier	3 characters+Country ID+ - Identifier as per ETSI EN 319 412-1 v1.4.4, section 5.1.4, semantics identifier for legal person.	
	Locality	XXXX	Optional
	StateorProvince	XXXX	Optional
	countryName (C)	XXXX	
	BusinessCategory	According to CAB Forum EV guidelines	
	jurisdictionOfIncorporationLocalityName	XXXX	Optional
	jurisdictionOfIncorporationStateOrProvinceName	XXXX	Optional
	jurisdictionOfIncorporationCountryName	XXXX	
Subject Public Key Info	id-ecPublicKey and EcPkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	
Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, key encipherment (RSA)	Critical
Basic Constraints		CA:FALSE	Critical
Extended Key Usage		Server Authentication, Client Authentication	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.8.3	
	cpsURI	https://sectigo.com/eIDAS CPS	
	policyIdentifier	0.4.0.194112.1.4 (QEVCP-w)	
	policyIdentifier	2.23.140.1.1	
	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.5.1	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedWebsiteAuthe	

		nticationCAR35.crl http://crl.sectigo.com/SectigoQualifiedWebsiteAuthenticationCAE35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedWebsiteAuthenticationCAR35.crt http://crt.sectigo.com/SectigoQualifiedWebsiteAuthenticationCAE35.crt	
	OCSF	http://ocsp.sectigo.com	
Subject Alternative Name	dNSName	To follow CAB Forum BRs	
cabfOrganizationIdentifier	OID: 2.23.140.3.1	Registration scheme as per ETSI EN 319 412-1 Authorization Number formatted according to EV Guidelines	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-web	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	

QWAC-I for PSD2

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	
Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Website Authentication CA R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		Up to 398 days	
Subject	commonName (CN)	Domain name	Optional
	serialNumber	As generated for the EV SSL	
	OrganizationName (O)	XXXX	
	organizationIdentifier	PSD2 authorization number according to an NCA. See ETSI TS 119 495 v1.6.1, section 5.2.1, point 3.	
	Locality	XXXX	Optional
	StateorProvince	XXXX	Optional
	countryName (C)	XXXX	
	BusinessCategory	According to CAB Forum EV guidelines	

	jurisdictionOfIncorporationLocalityName	XXXX	Optional
	jurisdictionOfIncorporationStateOrProvinceName	XXXX	Optional
	jurisdictionOfIncorporationCountryName	XXXX	
Subject Public Key Info	id-ecPublicKey and EcpkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	
Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, keyEncipherment (RSA)	Critical
Basic Constraints		CA:FALSE	Critical
Extended Key Usage		Server Authentication, Client Authentication	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.8.4	
	cpsURI	https://sectigo.com/eIDAS CPS	
	policyIdentifier	0.4.0.194112.1.4 (QEVCP-w)	
	policyIdentifier	2.23.140.1.1	
	policyIdentifier	0.4.0.19495.3.1 (QCP-w-psd2)	Optional
	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.5.1	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedWebsiteAuthenticationCAR35.crl http://crl.sectigo.com/SectigoQualifiedWebsiteAuthenticationCAE35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedWebsiteAuthenticationCAR35.crt http://crt.sectigo.com/SectigoQualifiedWebsiteAuthenticationCAE35.crt	
	OCSP	http://ocsp.sectigo.com	
Subject Alternative Name	dNSName	To follow CAB Forum BRs	
cabfOrganizationIdentifier	OID: 2.23.140.3.1	PSD2 Authorization Number as per ETSI TS 119 495, formatted according to EV Guidelines	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-web	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	

	qcPSD2	PSD2QcType ::= SEQUENCE { rolesOfPSP RolesOfPSP, nCANName NCANName, nCAId NCAId }	
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Seal for PSD2

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	
Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Legal Person CA R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		1,2,3,4,5 years	
Subject	commonName (CN)	XXXX. Usually, the organization name	
	organizationIdentifier	PSD2 authorization number according to an NCA. See ETSI TS 119 495 v1.6.1, section 5.2.1, point 3.	
	OrganizationName (O)	XXXX	
	countryName (C)	XXXX	
Subject Public Key Info	id-ecPublicKey and EcPkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	
Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, nonRepudiation	Critical
Basic Constraints		CA:FALSE	Critical
Extended Key Usage		Client Authentication, Adobe Authentic Document Trust, id-kp-documentSigning (1.3.6.1.5.5.7.3.36)	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.8.5	
	cpsURI	https://sectigo.com/eIDAS CPS	
	policyIdentifier	0.4.0.194112.1.1 (QCP-I)	

CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedLegalPersonCA R35.crl http://crl.sectigo.com/SectigoQualifiedLegalPersonCA E35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedLegalPersonCA R35.crt http://crt.sectigo.com/SectigoQualifiedLegalPersonCA E35.crt	
	OCSF	http://ocsp.sectigo.com	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-eseal	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	
	qcStatement-2	0.4.0.194121.1.2 (id-etsi-qcs-SemanticsId-Legal)	
	qcPSD2	PSD2QcType ::= SEQUENCE { rolesOfPSP RolesOfPSP, nCAName NCAName, nCAId NCAId }	

Seal for PSD2 (QSCD)

Field/Extension		Content	Optional/Critical
Version		3 (0x2)	
Serial Number	containing at least 64 bits of output from a CSPRNG	XXX	
Signature Algorithm		Sha256WithRSAEncryption or ecdsa-with-SHA256	
Issuer	commonName	Sectigo Qualified Legal Person CA R/E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity		1,2,3,4,5 years	
Subject	commonName (CN)	XXXX. Usually, the organization name	
	organizationIdentifier	PSD2 authorization number according to an NCA. See ETSI TS 119 495 v1.6.1, section 5.2.1, point 3.	
	OrganizationName (O)	XXXX	
	countryName (C)	XXXX	
Subject Public Key Info	id-ecPublicKey and EcPkParameters or rsaEncryption and RSAPublicKey	RSA 2048 bits or P-256 minimum	

Authority Key Identifier	keyID: based on the subject key identifier in the issuer's certificate		
Subject Key Identifier	SHA-1 hash of the value of the subjectPublicKey (excluding the tag, length, and number of unused bits)		
Key Usage		digitalSignature, nonRepudiation	Critical
Basic Constraints		CA:FALSE	Critical
Extended Key Usage		Client Authentication, Adobe Authentic Document Trust, id-kp-documentSigning (1.3.6.1.5.5.7.3.36)	
Certificate Policies	policyIdentifier	1.3.6.1.4.1.6449.1.2.1.8.6	
	cpsURI	https://sectigo.com/eIDAS CPS	
	policyIdentifier	0.4.0.194112.1.3 (QCP-I-qscd)	
CRL Distribution Points		http://crl.sectigo.com/SectigoQualifiedLegalPersonCA_R35.crl http://crl.sectigo.com/SectigoQualifiedLegalPersonCA_E35.crl	
Authority Information Access	CA Issuers	http://crt.sectigo.com/SectigoQualifiedLegalPersonCA_R35.crt http://crt.sectigo.com/SectigoQualifiedLegalPersonCA_E35.crt	
	OCSP	http://ocsp.sectigo.com	
qcStatements	qcCompliance	Present	
	qcType	id-etsi-qct-eseal	
	qcRetentionPeriod	15 years	
	qcPDS	https://sectigo.com/pds/	
	qcStatement-2	0.4.0.194121.1.2 (id-etsi-qcs-SemanticsId-Legal)	
	qcPSD2	PSD2QcType ::= SEQUENCE { rolesOfPSP RolesOfPSP, nCAName NCAName, nCAId NCAId }	
	qcSSCD	Present	

Notes

Subject fields

One of either subject:locality (L) or subject:stateOrProvince (S) is required.
subject:stateOrProvince is preferred to be included.

qcCompliance

This is the only qcStatement mandatory according to ETSI EN 319 412-5

qcRetentionPeriod

- eIDAS does not impose any specific time, just what is considered valid. Article 24 2h.
- ETSI EN 319 411-1 indicates 7 years in clause 6.4.6
- Spanish signature law indicates 15 years as per Article 20 f.

This is a generic qcStatements that **may** be used with any applicable regulatory framework as indicated in ETSI EN 319 412-5

qcPDS

- eIDAS does not impose the use of this PDS (PKI Disclosure Statement)
- ETSI EN 319 411-1 Annex A shows an example of a PDS. It's informative. The intention is to help consumers understand the rights, obligations, etc. that may not be easily to find/understand in the CP/CPS. It's just a short document to explain this information
- Spanish signature law does not say anything about it.

This is a generic qcStatement that **may** be used with any applicable regulatory framework as indicated in ETSI EN 319 412-5.

Sectigo OIDs

1.3.6.1.4.1.6449.1.2.1.7	eIDAS Natural person
1.3.6.1.4.1.6449.1.2.1.7.1	Citizen
1.3.6.1.4.1.6449.1.2.1.7.2	Citizen (QSCD)
1.3.6.1.4.1.6449.1.2.1.7.3	Employee
1.3.6.1.4.1.6449.1.2.1.7.4	Employee (QSCD)
1.3.6.1.4.1.6449.1.2.1.7.5	QWAC-n
1.3.6.1.4.1.6449.1.2.1.8	eIDAS Legal person
1.3.6.1.4.1.6449.1.2.1.8.1	Seal
1.3.6.1.4.1.6449.1.2.1.8.2	Seal (QSCD)
1.3.6.1.4.1.6449.1.2.1.8.3	QWAC-l
1.3.6.1.4.1.6449.1.2.1.8.4	QWAC-l for PSD2
1.3.6.1.4.1.6449.1.2.1.5.1	QWAC-l and QWAC-l for PSD2
1.3.6.1.4.1.6449.1.2.1.8.5	Seal for PSD2
1.3.6.1.4.1.6449.1.2.1.8.6	Seal for PSD2 (QSCD)
1.3.6.1.4.1.6449.1.2.1.9	eIDAS Timestamping

Annex A: Root CAs

USERTrust ECC CA

crt.sh | 2841410

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	5c8b99c55a94c5d27156dec d8980cc26	
Signature Algorithm		sha384ECDSA	
Issuer	commonName	USERTrust ECC Certification Authority	
	organizationName	The USERTRUST Network	
	locality	Jersey City	
	stateOrProvince	New Jersey	
	countryName	US	
Validity	Not before	Feb 1 00:00:00 2010 GMT	
	Not after	Jan 18 23:59:59 2038 GMT	
Subject	commonName	USERTrust ECC Certification Authority	
	organizationName	The USERTRUST Network	
	locality	Jersey City	
	stateOrProvince	New Jersey	
	countryName	US	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	ECC (384 bits)	
Key Usage		Certificate Sign, CRL Sign	Critical
Basic Constraints		CA:TRUE	Critical

USERTrust RSA CA

crt.sh | 1199354

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	01fd6d30fca3ca51a81bbc64 0e35032d	
Signature Algorithm		sha384RSA	
Issuer	commonName	USERTrust RSA Certification Authority	
	organizationName	The USERTRUST Network	
	locality	Jersey City	
	stateOrProvince	New Jersey	
	countryName	US	
Validity	Not before	Feb 1 00:00:00 2010 GMT	
	Not after	Jan 18 23:59:59 2038 GMT	
Subject	commonName	USERTrust RSA Certification Authority	

	organizationName	The USERTRUST Network	
	locality	Jersey City	
	stateOrProvince	New Jersey	
	countryName	US	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	RSA (4096 bits)	
Key Usage		Certificate Sign, CRL Sign	Critical
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Legal Person Root E45
[crt.sh | 3547980734](https://crt.sh/3547980734)

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	18ba1a9ac0ee669ffc9c703d032dc189	
Signature Algorithm		sha384ECDSA	
Issuer	commonName	Sectigo Qualified Legal Person Root E45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2045 GMT	
Subject	commonName	Sectigo Qualified Legal Person Root E45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	ECC (384 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Legal Person Root R45
[crt.sh | 3547980733](https://crt.sh/3547980733)

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	20655a1b3ef150d79171ce6d8034ddb	
Signature Algorithm		sha384RSA	
Issuer	commonName	Sectigo Qualified Legal Person Root R45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	

Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2045 GMT	
Subject	commonName	Sectigo Qualified Legal Person Root R45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	RSA (4096 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Natural Person Root E45
[crt.sh | 3547980727](https://crt.sh/3547980727)

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	7e0aa94f2cbb01ea668b51e9e9423f57	
Signature Algorithm		sha384ECDSA	
Issuer	commonName	Sectigo Qualified Natural Person Root E45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2045 GMT	
Subject	commonName	Sectigo Qualified Natural Person Root E45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	ECC (384 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Natural Person Root R45
[crt.sh | 3547980725](https://crt.sh/3547980725)

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	29c39ebe521f1d39cf0bcad43ba5f33f	
Signature Algorithm		sha384RSA	

Issuer	commonName	Sectigo Qualified Natural Person Root R45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2045 GMT	
Subject	commonName	Sectigo Qualified Natural Person Root R45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	RSA (4096 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Time Stamping Root R45
crt.sh | 3547980726

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	7b24e01933c796dfc404ce01161f5373	
Signature Algorithm		sha384RSA	
Issuer	commonName	Sectigo Qualified Time Stamping Root R45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2045 GMT	
Subject	commonName	Sectigo Qualified Time Stamping Root R45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	RSA (4096 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Basic Constraints		CA:TRUE	Critical

Annex B: Issuing CAs

Sectigo Qualified Website Authentication CA E35

crt.sh | 3504044090

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	9e568d21ded89307c34080f f2d995901	
Signature Algorithm		sha384ECDSA	
Issuer	commonName	USERTrust ECC Certification Authority	
	organizationName	The USERTRUST Network	
	locality	Jersey City	
	stateOrProvince	New Jersey	
	countryName	US	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2035 GMT	
Subject	commonName	Sectigo Qualified Website Authentication CA E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	ECC (256 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Extended Key Usage		Server authentication, client authentication	
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Website Authentication CA Natural E35

crt.sh | 3696575834

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	6866d57377f27657da8268a 09e3faeb5	
Signature Algorithm		sha384ECDSA	
Issuer	commonName	USERTrust ECC Certification Authority	
	organizationName	The USERTRUST Network	
	locality	Jersey City	
	stateOrProvince	New Jersey	
	countryName	US	
Validity	Not before	Nov 17 00:00:00 2020 GMT	
	Not after	Nov 16 23:59:59 2035 GMT	

Subject	commonName	Sectigo Qualified Website Authentication CA Natural E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	ECC (256 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Extended Key Usage		Server authentication, client authentication	
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Website Authentication CA R35

crt.sh | 3504044089

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	2762378048a1b3628d507e29220de220	
Signature Algorithm		sha384RSA	
Issuer	commonName	USERTrust RSA Certification Authority	
	organizationName	The USERTRUST Network	
	locality	Jersey City	
	stateOrProvince	New Jersey	
	countryName	US	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2035 GMT	
Subject	commonName	Sectigo Qualified Website Authentication CA R35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	RSA (3072 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Extended Key Usage		Server authentication, client authentication	
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Website Authentication CA Natural R35

crt.sh | 3696575835

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	86380b2d3e65b9801030481e0e74362e	

Signature Algorithm		sha384RSA	
Issuer	commonName	USERTrust RSA Certification Authority	
	organizationName	The USERTRUST Network	
	locality	Jersey City	
	stateOrProvince	New Jersey	
	countryName	US	
Validity	Not before	Nov 17 00:00:00 2020 GMT	
	Not after	Nov 16 23:59:59 2035 GMT	
Subject	commonName	Sectigo Qualified Website Authentication CA Natural R35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	RSA (3072 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Extended Key Usage		Server authentication, client authentication	
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Legal Person CA E35
[crt.sh | 3547998111](https://crt.sh/3547998111)

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	bf55b3b08ba28abad271e2ef2492b3c8	
Signature Algorithm		sha384ECDSA	
Issuer	commonName	Sectigo Qualified Legal Person Root E45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2035 GMT	
Subject	commonName	Sectigo Qualified Legal Person CA E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	ECC (256 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Extended Key Usage		Client authentication, email protection	
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Legal Person CA R35

crt.sh | 3547998110

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	d40b1204c9e4513275768b644f7a9df5	
Signature Algorithm		sha384RSA	
Issuer	commonName	Sectigo Qualified Legal Person Root R45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2035 GMT	
Subject	commonName	Sectigo Qualified Legal Person CA R35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	RSA (3072 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Extended Key Usage		Client authentication, email protection	
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Natural Person CA E35

crt.sh | 3547998109

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	c0721eeb06ad9b21780fa4db48c9db25	
Signature Algorithm		sha384ECDSA	
Issuer	commonName	Sectigo Qualified Natural Person Root E45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2035 GMT	
Subject	commonName	Sectigo Qualified Natural Person CA E35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	ECC (256 bits)	

Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Extended Key Usage		Client authentication, email protection	
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Natural Person CA R35
[crt.sh | 3547998113](https://crt.sh/3547998113)

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	42211ba7e8e10a81d25da9bd8fd8120a	
Signature Algorithm		sha384RSA	
Issuer	commonName	Sectigo Qualified Natural Person Root R45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2035 GMT	
Subject	commonName	Sectigo Qualified Natural Person CA R35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	RSA (3072 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Extended Key Usage		Client authentication, email protection	
Basic Constraints		CA:TRUE	Critical

Sectigo Qualified Time Stamping CA R35
[crt.sh | 3547998112](https://crt.sh/3547998112)

Field/Extension		Content	Optional/Critical
Version	3 (0x2)		
Serial Number	containing at least 64 bits of output from a CSPRNG	0cda8301d3f3280e71cdb028a352c65b	
Signature Algorithm		sha384RSA	
Issuer	commonName	Sectigo Qualified Time Stamping Root R45	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Validity	Not before	Oct 5 00:00:00 2020 GMT	
	Not after	Oct 4 23:59:59 2035 GMT	

Subject	commonName	Sectigo Qualified Time Stamping CA R35	
	organizationName	Sectigo (Europe) SL	
	countryName	ES	
Subject Public Key Info	Public Key Algorithm and RSAPublicKey	RSA (3072 bits)	
Key Usage		Certificate Sign, CRL Sign, digital signature	Critical
Extended Key Usage		Time stamping	
Basic Constraints		CA:TRUE	Critical

Annex C: Changelog

Version	Change Description	Date
	Draft versions included in CPS document	
2.2	First version	February 5, 2021
2.3	Changes: <ul style="list-style-type: none"> • Citizen: the field SAN:rfc822 is required • Seal: removal of ECU codeSigning • All (where included): Removal of OU • QWAC-I-PSD2: Added 1.3.6.1.4.1.6449.1.2.1.5.1 	March 30, 2022
2.4	Changes: <ul style="list-style-type: none"> • Added KU keyEncipherment to QWAC-n and QWAC-I-PSD2 • Update the ETSI OIDs for QCP-w (QNCP-w and QEVCP-w) • Added annex A with root CAs cert profiles • Added annex B with subCAs cert profiles • Update the changelog to annex C 	November 9, 2022
2.5	Changes: <ul style="list-style-type: none"> • Clarify the CN value in Seal certificates • Clarify the subject:serialNumber and organizationIdentifier according to the new ETSI EN versions in all cert types • Added the Adobe Authentic Document Trust and the new id-kp-documentSigning (1.3.6.1.5.5.7.3.36) as per RFC 9336 in Seals' EKUs • Clarify the validity period of the QWACs, to up to 398 days 	June 13, 2023