

CERTIFICATE POLICY

ON THE PROVISION OF QUALIFIED CERTIFICATES FOR QUALIFIED ELECTRONIC SIGNATURE, CLOUD QUALIFIED ELECTRONIC SIGNATURE AND QUALIFIED ELECTRONIC SEAL BY BORICA AD

(B-Trust QCP-eIDAS QES/CQES/QESeal)

Version 6.0

March 1, 2020

Document history				
Version	Author(s)	Date	Status	Comment
4.0	Dimitar Nikolov	20.05.2018	Approved	Separating the document from the common document Policy and Practice Statement. Adding Policies on the provision of qualified certificates for qualified electronic seal and cloud qualified electronic signature.
5.0	Dimitar Nikolov	01.04.2019	Approved	Technical corrections.
6.0	Dimitar Nikolov	01.03.2020	Approved	Technical corrections.

CONTENTS

		OF TERMO AND APPRESULATIONS	_
		OF TERMS AND ABBREVIATIONS	
		MPLIANCE AND USE	
		RODUCTION	
		Policy:	
1		GENERAL CHARACTERISTICS OF THE CERTIFICATES	
		B-Trust Personal Qualified Certificate for QES	
		B-Trust Personal Qualified Certificate for Cloud QES	
	1.3	B-Trust Professional Qualified Certificate for QES	.11
		B-Trust Professional Qualified Certificate for Cloud QES	
		B-Trust QC for QESeal	
	1.6	Policy Identifiers	.12
	-	.6.1 B-Trust Personal QC for QES and Personal QC for Cloud QES – Policy indication	
		.6.2 B-Trust Professional QC for QES and Professional QC for Cloud QES Policy indication	.13
		.6.3 B-Trust QC for QESeal Policy designation	
	1.7	Designation and applicability of the certificates	.13
		.7.1 B-Trust Personal QC for QES and Personal QC for Cloud QES	
	1	.7.2 B-Trust Professional QC for QES and Professional QC for Cloud QES	
	1	.7.3 B-Trust Organization qualified certificate for QESeal	.14
	1.8	Limitation of authentication action	.14
	1.9	Use of certificates outside the scope and restrictions	.15
	1.10	Management of the Provider Policy	.15
2	(CERTIFICATE PROFILES	
	2.1	Profile of B-Trust Personal QC for QES and Personal QC for Cloud QES	.15
	2.2	Profile of B-Trust Professional QC for QES and Professional QC for Cloud QES	
	2.3	Profile of B-Trust Organization QC for QESeal	.18
3	F	PUBLICATION AND REGISTRATION RESPONSIBILITIES	.20
		Public Register	
	3.2	· · · · · · · · · · · · · · · · · · ·	
	3.3	Publication of Certification Information	
	3.4	Frequency of Publication	
	3.5	Access to the Register and Repository	
4		DENTIFICATION AND AUTHENTICATION	.20
	4.1	Naming	
	4.2	Initial identification and authentication	
	4.3	Identification and authentication for certificate renewal	
	4.4	Identification and authentication for suspension	
	4.5	Identification and authentication for revocation	
	4.6	Identification and authentication after revocation	
5		DPERATIONAL REQUIREMENTS AND PROCEDURES	
•	5.1	Certificate Application	
	5.2	Certificate issuance procedure	
	5.3	Certificate issuance	
	5.4	Certificate acceptance and publication	
	5.5	Key pair and certificate usage	21
	5.6	Certificate renewal	21
	5.7	Certificate renewal with the generation of a new key pair (re-key)	
	5.8	Certificate modification.	
	5.9	Certificate suspension and revocation	
		Certificate status	
		Termination of a Certification Services Contract	
		Key recovery	
6	J.1∠	FACILITY, MANAGEMENT, AND OPERATIONAL CONTROLS	22
O			
	6.1	Physical controls	
	6.2	Procedural controls	
	6.3	Staff qualification and training	
	6.4	Logging procedures	
	6.5	Archiving	
	6.6	Key changeover	
	6.7	Compromise and disaster recovery	
	6.8	Compromise of a Private Key	
	6.9	Provider Termination	.22

Public document

CERTIFICATE POLICY ON THE PROVISION OF QUALIFIED CERTIFICATES FOR QUALIFIED ELECTRONIC SIGNATURE, CLOUD QUALIFIED ELECTRONIC SIGNATURE AND QUALIFIED ELECTRONIC SEAL

7		TECHNICAL SECURITY CONTROL AND MANAGEMENT	22
	7.1	Key Pair Generation and Installation	22
	7.2	Generation Procedure	
	7.3	Private Key Protection and Cryptographic Module Engineering Controls	
	7.4	Other Aspects of Key Pair Management	
	7.5	Activation Data	
	7.6	Security of Computer Systems	23
	7.7	Development and Operation (Life Cycle)	23
	7.8	Additional Tests	
	7.9	Network Security	23
		Verification of Time	23
8	11	NSPECTION AND CONTROL OF PROVIDER'S ACTIVITIES	23
	8.1	Periodic and Circumstantial Inspection	23
	8.2	Qualifications of the Inspectors	.23
	8.3	Relationship of the Inspecting Persons with the Provider	23
	8.4	Scope of the Inspection	
	8.5	Discussion of Results and Follow-Up Actions	.24
9	В	BUSINESS AND LEGAL ISSUES	.24
	9.1	Prices and fees	.24
	9.2	Financial liability	
	9.3	Confidentiality of business information	
	9.4	Personal data protection	.24
	9.5	Intellectual property rights	.24
	9.6	Responsibility and warranties	
	9.7	Disclaimers of warranties	
	9.8	Limitation of liability of the Provider	.24
	9.9	Indemnities for the Provider	.24
		Term and termination	
		Notices and communication with participants	
		Amendments to the document	
	9.13	Dispute settlement (jurisdiction)	.25
		Governing law	
	9.15	Compliance with applicable law	.25

LIST OF TERMS AND ABBREVIATIONS

AES Advanced Electronic Signature
AESeal Advanced Electronic Seal

BG Bulgaria

RQSCD Server component in the cloud QES platform of B-Trust for secure remote

signature creation

CA Certification Authority

CC Common Criteria for Information Technology Security Evaluation – International

Standard for Information Security (ISO/IEC 15408)

CEN European Committee for Standardization

CENELEC European Committee for Electro-technical Standardization

CP Certificate Policy

CPS Certificate Practice Statement
CRL Certificate Revocation List

CRC Communications Regulation Commission

CQES Cloud Qualified Electronic Signature

DSA Digital Signature Algorithm

DN Distinguished Name

EDECSA Electronic Document and Electronic Certification Services Act

ETSI European Telecommunications Standards Institute

EU European Union

FIPS Federal Information Processing Standard

HSM Hardware Security Module

IEC International Electro-technical Commission
ISO International Standardization Organization

IP Internet Protocol

LRA Local Registration Authority

OID Object Identifier

OCSP On-line Certificate Status Protocol
PKCS Public Key Cryptography Standards

PKI Public Key Infrastructure

QC Qualified Certificate

QES Qualified Electronic Signature

QESeal Qualified Electronic Seal
RA Registration Authority
RSA Rivest–Shamir- Dalman

QSCD Qualified Signature Creation Device

QTSP Qualified Trust Service Provider

SAD Signature Activation Data
SAP Signature Activation Protocol
SAM Signature Activation Module

Public document

CERTIFICATE POLICY ON THE PROVISION OF QUALIFIED CERTIFICATES FOR QUALIFIED ELECTRONIC SIGNATURE, CLOUD QUALIFIED ELECTRONIC SIGNATURE AND QUALIFIED ELECTRONIC SEAL

SCT Signature Creation Token (PKCS#12)

SHA Secure Hash Algorithm SSL Secure Socket Layer

S/MIME Secure/Multipurpose Internet Mail Extensions

TRM Tamper Resistant Module URL Uniform Resource Locator

QCP-n-qscd Certificate policy for EU qualified certificates issued to natural persons with

private key related to the certified public key in a QSCD

QCP-I-gscd Certificate policy for EU qualified certificates issued to legal persons with private

key related to the certified public key in a QSCD

QCP-w Certificate policy for EU qualified website authentication certificates

Website A collection of related web pages, including multimedia content, typically

identified with a common domain name (DN), and published on at least one web

server.

COMPLIANCE AND USE

This Document:

- Has been developed by "BORICA" AD, a legal entity registered in the Commercial Register of the Registry Agency under UIC 201230426;
- Is effective as of 01.07.2018;
- Is entitled "Policy on the Provision of Qualified Certificates for Qualified Electronic Signature, Cloud Qualified Electronic Signature and Qualified Electronic Seal (B-Trust CP-elDAS QES/CQES/QESeal)";
- Is associated with the published current version of the document "Certification Practice Statement for qualified certificates and qualified trust services of BORICA AD (B-Trust CPS-eIDAS)", which contains the general conditions and requirements for the procedures of authentication, QC issuance and maintenance, and the security level requirements for generating and storing the private key for these certificates;
- The document has been developed in accordance with the formal requirements for content, structure and scope, as set out in international guideline RFC 3647, including the sections that are specific and applicable to the Qualified Certificates described in the document;
- Constitutes the General Conditions within the meaning of Art. 16 of the Obligations and Contracts
 Act (OCA). These conditions are part of the written Certification Services Contract, which is
 concluded between the Provider and Users. The contract may contain special conditions that take
 precedence over the general conditions in this document;
- Is a public document with the purpose to establish the conformity of the activity of the Provider BORICA AD with the EDECSA and the legal framework;
- is publicly available at any time on the Provider's website: https://www.b-trust.bg/documents;
- May be changed by the QTSP and each new version shall be published on the Provider's website.

This document is prepared in accordance with:

- Electronic Document And Electronic Certification Services Act (EDECSA);
- Ordinance on the Activities of Trust Service Providers;
- Ordinance on the requirements to the algorithms of creation and verification of qualified electronic signature;
- Regulation (EU) № 910/2014 of the European Parliament and of the Council on electronic identification and trust services for electronic transactions in the internal market.

The content and structure of this document is in accordance with Regulation (EU) № 910/2014 and refers to the information contained in the following ratified international guidelines, specifications and standards:

- RFC 5280: Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile;
- RFC 3739: Internet X.509 Public Key Infrastructure: Qualified Certificates Profile;
- RFC 6960: X.509 Internet Public Key Infrastructure Online Certificate Status Protocol OCSP;
- RFC 3161: Internet X.509 Public Key Infrastructure: Time-Stamp Protocol (TSP):
- RFC 5816: ESSCertIDv2 Update for RFC 3161:
- RFC 3279: Algorithms and Identifiers for the Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List Profile;
- RFC 4055: Additional Algorithms and Identifiers for RSA Cryptography for use in the Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile:
- ITU-T X.509 | ISO/IEC 9594-8: The Directory: Authentication framework; Public-key and attribute certificate frameworks:
- ETSI EN 319 401: General Policy Requirements for Trust Service Providers;
- ETSI EN 319 411-1/2: Policy and security requirements for Trust Service Providers issuing certificates;

- ETSI EN 319 412-1,2,3 and 5: Certificate Profiles;
- ETSI EN 419 241, part 2 Trustworthy Systems Supporting Server Signing Part 2: Protection profile for QSCD for Server Signing;
- ETSI EN 419 241, part 3 Trustworthy Systems Supporting Server Signing Part 3: Protection profile for Signature Activation Data management and Signature Activation Protocol (PP-SAD+SAP);
- ETSI EN 419 221-5 Protection profiles for TSP Cryptographic modules Part 5 Cryptographic Module for Trust Services.

Any information relating to this document may be obtained from the Provider at:

41 "Tsar Boris III" Blvd. 1612 Sofia

BORICA AD Tel.: 0700 199 10

E-mail: info@b-trust.org

Official Web site: www.b-trust.bg

INTRODUCTION

This Policy:

- Refers only to the qualified certificates for qualified electronic signature, cloud qualified electronic signature and qualified electronic seal, issued by BORICA AD in compliance with Regulation (EU) № 910/2014 and the applicable legislation of the Republic of Bulgaria;
- Describes the specific conditions and requirements that the Provider achieves when issuing and maintaining QC for QES, QC for CQES and QC for QESeal, and their applicability with respect to security level and restrictions in their use;
- Determines the technical profiles and content of the QCs;
- Is implemented through common technical procedures and meets the security requirements for generating and storing the private key corresponding to a public key in the certificates specified in the Certification Practice Statement of the Provider (B-Trust CPS-eIDAS document);
- Determines the relevance and the level of trust in the certified facts in the QC for QES, QC for CQES and QC for QESeal.

It is assumed that a User who uses this document has the knowledge and understanding of public key infrastructure, website certificates and concepts, website authentication, and SSL/TLS protocol. Otherwise it is recommended to get acquainted with these concepts and with the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS)" before using this document. In any case, this document (Certificate Policy) should be used together with the Certification Practice Statement of the Provider.

The B-Trust® public key (PKI) infrastructure of BORICA AD is built and functions in compliance with the legal framework of Regulation (EU) № 910/2014, and the EDECSA, and with the international specifications and standards ETSI EN 319 411-1/5 and ETSI EN 319 412.

The Provider uses OID in the B-Trust PKI infrastructure, formed on the basis of code 15862, assigned to BORICA AD by IANA in the branch iso.org.dod.internet.private.enterprise (1.3.6.1.4.1 - IANA Registered Private Enterprise) and in accordance with ITU-T Rec. X.660 and the ISO/IEC 9834-1:2005 (Procedures for the Operation of OSI Registration Authorities: General Procedures and ASN.1 Object Identifier tree top arcs).

BORICA AD has informed the CRC about the start of activity as a QTSP under the EDECSA and current legislation. The Provider notifies the Users of its accreditation for providing QCs specified in this document.

The accreditation of "BORICA" AD as a QTSP under the EDECSA aims to achieve the highest security level of QCs provided and better synchronization of these activities with similar activities provided in other Member States of the European Union.

In regard to relations with Users and third parties, only the current version of the Policy at the time of using QCs for qualified electronic signature, cloud qualified electronic signature and qualified electronic seal issued by BORICA AD is valid.

1 GENERAL CHARACTERISTICS OF THE CERTIFICATES

Pursuant to this Policy, the QTSP BORICA issues and maintains the following types of qualified certificates:

- B-Trust Personal qualified certificate for QES;
- B-Trust Personal qualified certificate for CQES;
- B-Trust Professional qualified certificate for QES;
- B-Trust Professional qualified certificate for CQES;
- · B-Trust Organization qualified certificate for QESeal.

These certificates have the status of qualified certificates for qualified electronic signature (QES), Cloud QES and Qualified Electronic Seal (QESeal) within the meaning of Regulation 910/2014.

1.1 B-Trust Personal Qualified Certificate for QES

- 1. The certificate for electronic signature, issued under this Policy has the status of a QC for QES within the meaning of the Regulation.
- 2. A Personal Qualified Certificate for QES is issued to a natural person QES Signatory, and certifies the Signatory's electronic identity and the relation of the Signatory with his public key in the certificate.
- 3. For issuing this certificate, the personal presence of the Signatory or a person authorized by him is required at the RA/LRA for verification of his identity by the Provider.
- 4. The identification procedure includes proofs of identity of the Signatory and their verification.
- 5. The verification of the request for issuing Personal qualified certificate for QES is done in the order of the above items and provides the highest level of security regarding the Signatory's identity and his relation with the public key.
- 6. The Signatory may himself generate the key pair using B-Trust QSCD and the relevant software or other QSCD that is compatible with the Provider's infrastructure.
- 7. The private key for creating Personal QC for QES is mandatorily generated in the QSCD, and cannot be taken out of it.
- 8. The issued Personal QC for QES certifying a public key corresponding to the private key is mandatorily recorded to a QSCD and is provided to the Signatory.
- 9. The Provider reserves the right to add, if necessary, additional attributes to the Personal QC for QES.

1.2 B-Trust Personal Qualified Certificate for Cloud QES

- 1. The certificate for cloud electronic signature, issued under this Policy has the status of a QC within the meaning of the Regulation 910/2014.
- 2. A personal Qualified Certificate for Cloud QES is issued to a natural person Signatory of the Cloud QES, and certifies the Signatory's electronic identity and the relation of the Signatory with his public key in the certificate.
- For issuing this certificate, the personal presence of the Signatory or a person authorized by him is required at the RA/LRA for verification of his identity by the Provider.
- 4. The identification procedure includes proofs of identity of the Signatory, the ownership of the smartphone with the mobile application for Cloud QES, which is registered in the user account of the Signatory, and their verification.
- 5. The verification of the request for issuing Personal Qualified Certificate for Cloud QES is done in the order of the above items and provides the highest level of security regarding the Signatory's identity, his relation with the public key, and his personal control on the access to the private key and the data for activation of the signature.
- 6. The Signatory generates the key pair at the Provider using RQSCD in the cloud QES platform, and the relevant software supporting SAD/SAP/SAM scheme for secure remote personal control over the private key of the Cloud QES.
- 7. The private key for creating a Personal QC for Cloud QES is secured in the Cloud QES platform

- via validated cryptographic schemes with security level equivalent to a B-Trust QSCD.
- 8. The issued Personal QC for Cloud QES certifying a public key corresponding to the private key is not provided to the Signatory, but it is published in the Public register of the Provider and is available for validity check.
- 9. The Provider reserves the right to add, if necessary, additional attributes to the Personal QC for Cloud QES.

1.3 B-Trust Professional Qualified Certificate for QES

- 1. The certificate for electronic signature issued under this Policy has the status of a qualified certificate for QES within the meaning of the Regulation 910/2014.
- 2. A Professional Qualified Certificate for QES is issued to a Signatory a natural person who is associated with a legal person, and certifies the Signatory's electronic identity and the relationship of the Signatory with his public key in the certificate.
- 3. For issuing this certificate, the personal presence of the Signatory or a person authorized by him is required at the RA/LRA for verification of his identity by the Provider.
- 4. The identification procedure includes proofs of the identity of the Signatory and their verification.
- 5. The verification of the request for issuing Professional qualified certificate for QES is done in the order of the above items and provides the highest level of security regarding the Signatory's identity and his relation with the public key.
- 6. The Signatory may himself generate the key pair using a B-Trust QSCD and the relevant software or other QSCD that is compatible with the Provider's infrastructure.
- 7. In the request for issuing Professional qualified certificate for QES to a natural person associated with a legal person, the person representing the Signatory is also specified. The identity of that person is also verified.
- 8. The private key for creating QES is mandatorily generated in the QSCD, and cannot be taken out of it.
- 9. The issued Professional Qualified Certificate for QES to a natural person associated with a legal person, certifying a public key corresponding to the private key, is mandatorily recorded to a QSCD and is provided to the Signatory.
- 10. The Provider reserves the right to add, if necessary, additional attributes to the Personal Qualified Certificate for QES.

1.4 B-Trust Professional Qualified Certificate for Cloud QES

- 1. The certificate for cloud electronic signature, issued under this Policy has the status of a QC within the meaning of the Regulation 910/2014.
- 2. A Professional Qualified Certificate for Cloud QES is issued to a User- Signatory a natural person who is associated with a legal person, and certifies the Signatory's electronic identity and the relationship of the Signatory with his public key in the certificate.
- 3. For issuing this certificate, the personal presence of the Signatory or a person authorized by him is required at the RA/LRA for verification of his identity by the Provider.
- 4. The identification procedure includes proofs of the identity of the User- Signatory, the ownership of the smartphone with the Cloud QES mobile application, which is registered in the User's account, and their verification.
- 5. The verification of the request for issuing a Professional Qualified Certificate for Cloud QES is done in the order of the above items and provides the highest level of security regarding the User-Signatory's identity, his relation with the public key, and his personal control on the access to the private key and the data for activation of the signature.
- 6. The Signatory generates the key pair at the Provider using RQSCD in the Cloud QES platform, and the relevant software supporting SAD/SAP/SAM scheme for secure remote personal control over the private key of the Cloud QES.
- 7. In the request for issuing Professional Qualified Certificate for Cloud QES to a natural person associated with a legal person, the person representing the User- Signatory is also specified. The identity of that person is also verified.

- 8. The private key for creating a Professional QC for Cloud QES is secured in the Cloud QES platform via validated cryptographic schemes with security level equivalent to a B-Trust QSCD.
- 9. The issued Professional Qualified Certificate for Cloud QES to a natural person associated with a legal person is not provided to the Signatory, but it is published in the Public register of the Provider and is available for validity check.
- 10. The Provider reserves the right to add, if necessary, additional attributes to the Professional QC for Cloud QES of a natural person associated with a legal person.

1.5 B-Trust QC for QESeal

- 1. The certificate for electronic seal, issued under this Policy has the status of a QC within the meaning of the Regulation 910/2014.
- 2. A QC for QESeal is issued only to a legal person Creator of a seal, and serves to authenticate the source and integrity of data or electronic statements and the Creator's relation with his public key.
- 3. For issuing this certificate, the personal presence of the person authorized by the Creator is required at the RA/LRA for verification of the identity of the legal person and the identity of the authorized person by the Provider.
- 4. The identification procedure includes proofs of the identity of the Creator and the authorized person, and their verification.
- 5. The verification of the request for issuing a Qualified Certificate for QESeal is done in the order of the above items and provides the highest level of security regarding the Creator's identity and his relation with the public key.
- 6. In the request for issuing a QC for QESeal, the person authorized to represent the Creator may be specified. The identity of that person is also verified.
- 7. The Creator may himself generate the key pair using B-Trust QSCD and the relevant software or other QSCD that is compatible with the Provider's infrastructure.
- 8. The private key for creating QC for QESeal is mandatorily generated in the QSCD, and cannot be taken out of it.
- 9. The issued QC for QESeal to a legal person, certifying a public key corresponding to the private key is mandatorily recorded to the QSCD, which is provided to the Creator.
- 10. The Provider reserves the right to add, if necessary, additional attributes to the QC for QESeal.

1.6 Policy Identifiers

1.6.1 B-Trust Personal QC for QES and Personal QC for Cloud QES - Policy indication

- 1. The Provider shall apply and support the common policy identified in the Personal QC for QES and QC for Cloud QES to a natural person with OID = 1.3.6.1.4.1.15862.1.6.1.1, which corresponds to the "QCP-n-qscd" policy (OID 0.4.0.194112.1.2) based on ETSI EN 319 411-2.
- 2. The Provider shall enter additionally "qcp-public-with-sscd" policy (O.I.D. = 0.4.0.1456.1.1) based on ETSI EN 101 456 in the Personal QC for QES and QC for Cloud QES, indicating that the private key has been generated and is stored and used on a QSCD.
- 3. The Provider shall enter an identifier "id-etsi-qcs-QcCompliance" (OID=0.4.0.1862.1.1) in the "Qualified Statements" attribute of the Personal QC for QES and QC for Cloud QES, indicating that the certificate is qualified.
- 4. The Provider shall enter an identifier "id-etsi-qcs-QcSSCD" (OID=0.4.0.1862.1.4) in the "Qualified Statements" attribute of the Personal QC for QES and QC for Cloud QES, indicating that the private key has been generated and is stored and used with the QSCD.
- 5. The Provider shall enter an identifier "id-etsi-qcs-QcType" (OID=0.4.0.1862.1.6), with the value "id-etsi-qct-esign" (OID=0.4.0.1862.1.6.1) in the "Qualified Statements" attribute of the Personal QC for QES and QC for Cloud QES, indicating that the certificate is used for qualified electronic signature.
- 6. The Provider shall enter an identifier "id-etsi-qcs-QcPDS" (OID=0.4.0.1862.1.5) in the "Qualified Statements" attribute of the Personal QC for QES and QC for Cloud QES, with a value indicating the address (URL-link), on which the B-Trust Disclosure Statement of the Provider has been

published.

1.6.2 B-Trust Professional QC for QES and Professional QC for Cloud QES — Policy indication

- 1. The Provider shall apply and support the common policy identified in the Professional QC for QES and the Professional QC for Cloud QES of a natural person associated with a legal person, with OID= 1.3.6.1.4.1.15862.1.6.1.2, which corresponds to the policy "QCP-n-qscd" (OID 0.4.0.194112.1.2) based on ETSI EN 319 411-2.
- 2. The Provider shall enter additionally the policy "qcp-public-with-sscd" (O.I.D.= 0.4.0.1456.1.1) based on ETSI EN 101 456 in the Professional QC for QES and QC for Cloud QES, indicating that the private key has been generated and is stored and used on a QSCD.
- 3. The Provider shall enter an identifier "id-etsi-qcs-QcCompliance" (OID=0.4.0.1862.1.1) in the "Qualified Statements" attribute of the Professional QC for QES and QC for Cloud QES, indicating that the certificate is qualified.
- 4. The Provider enters an identifier "id-etsi-qcs-QcSSCD" (OID=0.4.0.1862.1.4) in the "Qualified Statements" attribute of the Professional QC for QES and QC for Cloud QES, indicating that the private key has been generated and is stored and used on a QSCD.
- 5. The Provider enters an identifier "id-etsi-qcs-QcType" (OID=0.4.0.1862.1.6), with the value "idetsi-qct-esign" (OID=0.4.0.1862.1.6.1) in the "Qualified Statements" attribute of the Professional QC for QES and QC for cloud QES, indicating that the certificate is used for electronic signature.
- 6. The Provider enters an identifier "id-etsi-qcs-QcPDS" (OID=0.4.0.1862.1.5) in the "Qualified Statements" attribute of the Professional QC for QES and QC for Cloud QES, with a value indicating the address (URL-link), on which the B-Trust Disclosure Statement of the Provider has been published.

1.6.3 B-Trust QC for QESeal -- Policy designation

- 1. The Provider shall apply and support the common policy identified in the QC for QESeal of a legal person with OID= 1.3.6.1.4.1.15862.1.6.1.3, which corresponds to the policy "QCP-I" (OID 0.4.0.194112.1.1) based on ETSI EN 319 411-2.
- 2. The Provider shall enter an identifier "id-etsi-qcs-QcCompliance" (OID=0.4.0.1862.1.1) in the "Qualified Statements" attribute of the QC for QESeal, indicating that the certificate is qualified.
- 3. The Provider shall enter an identifier "id-etsi-qcs-QcSSCD" (OID=0.4.0.1862.1.4) in the "Qualified Statements" attribute of the QC for QESeal, indicating that the private key has been generated and is stored and used on a QSCD.
- 4. The Provider shall enter an identifier "id-etsi-qcs-QcType" (OID=0.4.0.1862.1.6) with the value "idetsi-qct-eseal" (oid=0.4.0.1862.1.6.2) in the "Qualified Statements" attribute of the QC for QESeal, indicating that the certificate is used for qualified electronic seal.
- 5. The Provider shall enter an identifier "id-etsi-qcs-QcPDS" (OID=0.4.0.1862.1.5) in the "Qualified Statements" attribute of the QC for QESeal, with a value indicating the address (URL-link), on which the B-Trust Disclosure Statement of the Provider has been published.

1.7 Designation and applicability of the certificates

1.7.1 B-Trust Personal QC for QES and Personal QC for Cloud QES

- 1. The Personal QC for QES and QC for Cloud QES can be used for creating QES by the natural person specified as a Signatory in the certificate, to electronic documents and applications, which require the highest level of information security.
- 2. The Relying Party must perform due diligence to verify the purpose and applicability of the certificate and the software applications, with which the signature is created and verified, when trusting the electronic signature accompanied by this certificate.
- 3. Before trusting the electronic signature, the Relying Party should check in the Personal QC for QES and QC for Cloud QES the policy designation applicable to the certificate (Certificate Policy attribute) and the purpose and limitations of the validity of the certificate described in the Key Usage and Extended Key Usage attributes.

- 4. The Personal QC for QES and QC for Cloud QES have the effect of a handwritten signature to everyone within the meaning of Regulation 910/2014, and identify the User as a Signatory of QES.
- 5. The Personal QC for QES and QC for Cloud QES can also be used for sending secure and encrypted electronic messages and for secure and encrypted communications, access to information, and online transactions requiring the highest level of security.

1.7.2 B-Trust Professional QC for QES and Professional QC for Cloud QES

- The Professional QC for QES and Professional QC for Cloud QES of a natural person associated with a legal person can be used for creating QES by the natural person specified as a Signatory in the certificate, to electronic documents and applications, which require the highest level of information security.
- 2. The Relying Party must perform due diligence to verify the purpose and applicability of the certificate and the software applications, with which the signature is created and verified, when trusting the electronic signature accompanied by this certificate.
- 3. Before trusting the certificate, the Relying Party should check in the Professional QC for QES and Professional QC for Cloud QES the policy designation applicable to this certificate (Certificate Policy attribute) and the purpose and limitations of the validity of the certificate described in the Key Usage and Extended Key Usage attributes.
- 4. The Professional QC for QES and Professional QC for Cloud QES have the effect of a handwritten signature to everyone within the meaning of Regulation 910/2014, and identify the User as a Signatory of QES.
- 5. The Professional QC for QES and Professional QC for Cloud QES can also be used for sending secure and encrypted electronic messages and for secure and encrypted communications, access to information, and online transactions requiring the highest level of security.

1.7.3 B-Trust Organization qualified certificate for QESeal

- 1. The QC for QESeal of a legal person is used for creating a QESeal by the Creator, specified in the certificate, to electronic documents and electronic transactions/applications, which require the highest level of information security.
- 2. According to Regulation 910/2014 a QC for QESeal should not be used and applied as an electronic signature of a legal person. The QC for QESeal serves only to authenticate the source and integrity of sealed electronic documents/statements (by an 'electronic' office/organization). Where a transaction requires an electronic signature of a legal person, the qualified electronic signature of the authorized representative of the legal person shall be treated as equivalent.
- 3. The Relying Party must perform due diligence to verify the purpose and applicability of the certificate and the software applications, with which the seal is created and verified, when trusting the electronic seal accompanied by this certificate.
- 4. Before trusting the electronic seal, the Relying Party should check in the QC for QESeal the policy designation applicable to this certificate (Certificate Policy attribute), and the purpose and limitations of the validity of the certificate described in the Key Usage, Extended Key Usage and Qualified Statements attributes.
- 5. In addition to the authentication of documents issued by a legal person, electronic seals may be used to authenticate the digital assets of a legal person such as software code or servers.

1.8 Limitation of authentication action

- 1. If a QC is issued with a limitation of the authentication action, the Practice Statement of the Provider allows the certificate to contain a limitation on the purposes and / or value of transactions between Users and Relying parties using a qualified electronic signature/seal.
- 2. The Provider must use the "Qualified Statements" requisite in the QC.
- 3. The limitation of the QCs on value of transactions that Users conclude through the use of an electronic signature is agreed between them and each Relying Party, and is outside the scope of this document.
- 4. In accordance with EU Regulation 910/2014, the QC for QESeal should not be used and applied as an electronic signature of a legal person. The QC for QESeal serves only to authenticate the

source and integrity of automatically sealed electronic documents / statements ("electronic" office /organization).

1.9 Use of certificates outside the scope and restrictions

1. When a User or a Relying party uses or trust a QC with a purpose other than those specified in the "Key Usage", "Extended Key Usage," "Certificate Policy," or "Qualified Statements", the responsibility is entirely theirs and does not engage the Provider in any way.

1.10 Management of the Provider Policy

- 1. The Policy of the Provider (this document) is subject to administrative management and control by the Board of Directors of BORICA.
- 2. Changes, modifications and additions are permitted, which do not affect the rights and obligations arising from this document and the standard contract between the Provider and the Users after approval and validation by the Board of Directors.
- 3. Each submitted and approved new or edited version of this document shall be immediately published on the Provider's website.
- 4. Any comments, queries and explanations regarding this document may be made to:
 - e-mail address of the Certification Authority: info@b-trust.org;
 - e-mail address of the Provider: info@borica.bg;
 - Telephone: 0700 199 10.

2 CERTIFICATE PROFILES

2.1 Profile of B-Trust Personal QC for QES and Personal QC for Cloud QES

- 1. The Personal QC for QES and Personal QC for Cloud QES have the same profile.
- 2. The Provider issues B-Trust Personal qualified certificate QES and B-Trust Personal qualified certificate CQES with a profile described below:

Field	Attributes	Value/Meaning
Version	-	V3
Serial number	-	[serial number]
Signature algorithm	-	Sha256RSA
Signature hash algorithm	-	Sha256
Issuer	CN =	B-Trust Operational Qualified CA
	OU =	B-Trust
	O =	BORICA AD
	OrganizationIdentifier(2.5.4.97) =	NTRBG-201230426
	C =	BG
Validity from	-	[Start of validity period]
Validity to	-	[End of validity period]
Subject	CN =	[Common name: Name chosen by the natural person. If not specified, the full name is entered]
	G =	[First name of the natural person according to identity document]
	SN =	[Surname of the natural person according to identity document]

İ	CEDIALNUMBED	[Netural parage identifier
	SERIALNUMBER =	[Natural person identifier. For a Bulgarian citizen - one of the following: PNOBG-XXXXXXXXXX for Personal ID PASSBG-XXXXXXXXX for passport number IDCBG-XXXXXXXXXX for ID card number TINBG-XXXXXXXXXX for tax number of a natural person PI:BG-XXXXXXXXXX for ID number of a foreign citizen BT:BG-XXXXXXXXXX for natural person number issued by B-Trust CA For a foreign citizen — one of the following: PNOYY- XXXXXXXXXX for national identity number PASSYY- XXXXXXXXX for passport number IDCYY- XXXXXXXXXX for national ID card number where YY is the country code of the natural person under ISO 3166]
	_	
	E =	[email address]
D. I. I.	C =	BG
Public key	-	RSA(2048 bits)
Subject Key Identifier Authority Key Identifier	KeyID =	[hash of the "Public key"] [hash of the "Public key " of the "Issuer"]
Issuer Alternative	URL =	http://www.b-trust.org
Name	ORL =	mup.//www.b-trust.org
Basic Constraints	Subject Type =	End Entity
	Path length Constraint =	None
		Policy Identifier=1.3.6.1.4.1.15862.1.6.1.1 [1,1]Policy Qualifier Info: Policy Qualifier ID=CPS Qualifier: http://www.b-trust.org/documents/cps [2] Certificate Policy: Policy Identifier=0.4.0.1456.1.1 [3] Certificate Policy: Policy identifier=0.4.0.194112.1.2
Enhanced Key Usage	-	Client Authentication, Secure Email
CRL Distribution Points	-	[1] CRL Distribution Point Distribution Point Name: Full Name: URL= http://crl.b-trust.org/repository/B- TrustOperationalQCA.crl
Authority Information Access		[1] Authority Info Access Access Method=On-line Certificate Status Protocol Alternative Name: URL=http://ocsp.b-trust.org [2] Authority Info Access Access Method=Certification Authority Issuer (1.3.6.1.5.5.7.48.2) Alternative Name: URL=http://ca.b-trust.org/repository/B- TrustOperationalQCAOCSP.cer
Key Usage (critical) Qualified Statement	Ouglified Cortificate	Digital Signature, Non-repudiation, Key Encipherment
Quaiilled Statement	Qualified Certificate Statement:	id-qcs-pkixQCSyntax- v2 (oid=1.3.6.1.5.5.7.11. 2) id-etsi-qcs-semanticsId-Natural (oid=0.4.0.194121.1.1) id-etsi-qcs-QcCompliance (QcSSCD) (oid=0.4.0.1862.1.4)

id-etsi-qcs-QcType (oid=0.4.0.1862.1.6)	id-etsi-qct-esign (oid=0.4.0.1862.1.6.1)
`	PdsLocations PdsLocation=https://www.b- trust.org/documents/pds/pds_en.pdf language=en

2.2 Profile of B-Trust Professional QC for QES and Professional QC for Cloud QES

- 1. The Professional QC for QES and Professional QC for Cloud QES have the same profile.
- 2. The Provider issues B-Trust Professional qualified certificate QES and B-Trust Professional qualified certificate CQES to a natural person associated with a legal person with profile described below:

Field	Attributes	Value/Meaning	
Version	-	V3	
Serial number	-	[serial number]	
Signature algorithm	-	Sha256RSA	
Signature hash algorithm	-	Sha256	
Issuer	CN =	B-Trust Operational Qualified CA	
100001	OU =	B-Trust	
	O =	BORICA AD	
	OrganizationIdentifier(2.5.4.97		
) – C =	BG	
Validity from	0 -	[Start of validity period]	
Validity to		[End of validity period]	
Subject	CN =	[Common name: Name chosen by the natural person. If not	
Subject		specified, the full name is entered]	
	G =	[First name of the natural person according to identity document]	
	SN =	[Surname of the natural person according to identity document]	
	SERIALNUMBER =	[Natural person identifier. For a Bulgarian citizen - one of the following: PNOBG-XXXXXXXXXX for Personal ID PASSBG-XXXXXXXXX for passport number IDCBG-XXXXXXXXX for ID card number TINBG-XXXXXXXXXX for VAT number of a natural person PI:BG-XXXXXXXXXX for ID number of a foreign citizen BT:BG-XXXXXXXXXXX natural person number issued by B-Trust CA For a foreign citizen — one of the following: PNOYY- XXXXXXXXXXX for national identity number PASSYY- XXXXXXXXX or national ID card number where YY is the country code of the natural person under ISO 3166	
	O = 2.5.4.97=	[Name of the legal person] [Identifier of a legal entity with which the individual is associated.	
	(organizationIdentifier)	One of the following: VATBG-XXXXXXXXX – for VAT number NTRBG-XXXXXXXXXX – for UIC (BULSTAT)	
	E =	[email address]	
ı	C =	BG	
Public key		RSA(2048 bits)	

Subject Key Identifier	-	[hash of the "Public ke	·v"]
Authority Key Identifier	KeyID =	[hash of the "Public ke	
Issuer Alternative	URL =	http://www.b-trust.org	, , , , , , , , , , , , , , , , , , ,
Name			
Basic Constraints	Subject Type =	End Entity	
	Path length Constraint =	None	
Certificate Policy	-	[1] Certificate Policy:	
			3.6.1.4.1.15862.1.6.1.2
		[1,1]Policy Qualifier	r Info:
		Policy Qualifier	ID=CPS
		Qualifier:	
			ist.org/documents/cps
		[2] Certificate Policy:	
		Policy Identifier=0.4	4.0.1456.1.1
		[3] Certificate Policy: Policy identifier=0.4.0.194112.1.2	
Enhanced May Hoons			
Enhanced Key Usage CRL Distribution Points	-	Client Authentication, [1] CRL Distribution Po	Secure Email
CRL Distribution Points	-	Distribution Point Nam	ont
		Full Name:	ic.
			ust.org/repository/B-
		TrustOperationalQ0	
Authority Information	-	[1] Authority Info Acce	
Access		Access Method=Or	n-line Certificate Status Protocol
		Alternative Name:	
		URL=http://ocs	p.b-trust.org
		[2] Authority Info Acce	SS
			=Certification Authority Issuer
		(1.3.6.1.5.5.7.48.2)	
		Alternative Nam	
		URL=http://ca.b-trust.org/repository/B-	
14 11 (14 1)		TrustOperationalQCA	OCSP.cer
Key Usage (critical)	-		-repudiation, Key Encipherment
Qualified Statement	Qualified Certificate		id-etsi-qcs-semanticsId-Natural
	Statement:	V2	(oid=0.4.0.194121.1.1)
		(oid=1.3.6.1.5.5.7.11.	
		2) id-etsi-qcs-QcComplia	(oid=0.4.0.194121.1.2)
		(oid=0.4.0.1862.1.1)	
		id-etsi-qcs-QcSSCD	
		(oid=0.4.0.1862.1.4)	
		id-etsi-qcs-QcType	id-etsi-qct-esign (oid=0.4.0.1862.1.6.1)
		(oid=0.4.0.1862.1.6)	did do do do gi (did=0.1.0.1002.1.0.1)
		id-etsi-qcs-QcPDS	PdsLocations
		(oid=0.4.0.1862.1.5)	PdsLocation=https://www.b-
		(* * * * * * * * * * * * * * * * * * *	trust.org/documents/pds/pds_en.pdf
			language=en

2.3 Profile of B-Trust Organization QC for QESeal

1. The Provider issues B-Trust Organization qualified certificate QES with a profile described below:

Field	Attributes	Value/Meaning
Version	-	V3
Serial number	-	[serial number]
Signature algorithm	-	Sha256RSA
Signature hash algorithm	-	Sha256
Issuer	CN =	B-Trust Operational Qualified CA
	OU =	B-Trust
	O =	BORICA AD
	OrganizationIdentifier(2.5.4.97	NTRBG-201230426

) =	
	C =	BG
Validity from	-	[start of validity period]
Validity to	_	[end of validity period]
Subject	CN=	[Name of the Creator (Friendly name)]
Cubjoot	O =	[Name of the Creator (Company or legal person)]
	2.5.4.97=	[Creator identifier. One of the following:
	(organizationIdentifier)	VATBG-XXXXXXXX – for VAT number
	(organization aontino)	NTRBG-XXXXXXXXX – for UIC (BULSTAT)
		1
	E =	[email address]
	C =	BG or YY
		where YY is the country code under ISO 3166 where the Creator
		is registered
Public key	-	RSA(2048 bits)
Subject Key Identifier	-	[hash of the "Public key"]
Authority Key Identifier	KeyID =	[hash of the "Public key" of the "Issuer"]
Issuer Alternative	URL =	http://www.b-trust.org
Name		
Basic Constraints	Subject Type =	End Entity
	Path length Constraint =	None
Certificate Policy	-	[1] Certificate Policy:
Cortinoato i Giley		Policy Identifier=1.3.6.1.4.1.15862.1.6.1.3
		[1,1]Policy Qualifier Info:
		Policy Qualifier ID=CPS
		Qualifier:
		http://www.b-trust.org/documents/cps
		[2] Certificate Policy:
		Policy Identifier=0.4.0.194112.1.1
Enhanced Key Usage	-	Client Authentication, Secure Email, Code Signing
CRL Distribution Points	: -	[1] CRL Distribution Point
		Distribution Point Name:
		Full Name:
		URL= http://crl.b-trust.org/repository/B-
		TrustOperationalQCA.crl
Authority Information	-	[1] Authority Info Access
Access		Access Method=On-line Certificate Status Protocol
		Alternative Name:
		URL=http://ocsp.b-trust.org
		[2] Authority Info Access
		Access Method=Certification Authority Issuer
		(1.3.6.1.5.5.7.48.2)
		Alternative Name:
		URL=http://ca.b-trust.org/repository/B-
		TrustOperationalQCAOCSP.cer
Key Usage (critical)	-	Digital Signature, Key Encipherment
Qualified Statement	Qualified Certificate	id-qcs-pkixQCSyntax- id-etsi-qcs-SemanticsId-Legal
	Statement:	v2 (oid=0.4.0.194121.1.2)
		(oid=1.3.6.1.5.5.7.11.
		2)
		id-etsi-qcs-QcCompliance
		(oid=0.4.0.1862.1.1)
		id-etsi-qcs-QcSSCD
		(oid=0.4.0.1862.1.4)
		id-etsi-qcs-QcType id-etsi-qct-eseal (oid=0.4.0.1862.1.6.2)
		(oid=0.4.0.1862.1.6)
		id-etsi-qcs-QcPDS PdsLocations
		(oid=0.4.0.1862.1.5) PdsLocation=https://www.b-
		trust.org/documents/pds/pds_en.pdf
		language=en

3 PUBLICATION AND REGISTRATION RESPONSIBILITIES

3.1 Public Register

As described in section 2.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

3.2 Public Repository

As described in section 2.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

3.3 Publication of Certification Information

As described in section 2.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

3.4 Frequency of Publication

As described in section 2.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

3.5 Access to the Register and Repository

As described in section 2.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

4 IDENTIFICATION AND AUTHENTICATION

4.1 Naming

As described in section 3.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

4.2 Initial identification and authentication

As described in section 3.2. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

4.3 Identification and authentication for certificate renewal

As described in section 3.3. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS)

4.4 Identification and authentication for suspension

As described in section 3.4. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

4.5 Identification and authentication for revocation

As described in section 3.5. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

4.6 Identification and authentication after revocation

As described in section 3.6. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5 OPERATIONAL REQUIREMENTS AND PROCEDURES

1. The Provider, through the RA/LRA, within the framework of a QCS Agreement, performs the following QCS operating procedures applicable to the QC of this Policy:

- registration of issuance application;
- · processing issuance request;
- issuing;
- handover;
- use of key pair and QC;
- "Renew":
- "Re-key";
- suspension / resumption;
- revocation;
- · QC status.
- These operational procedures of the Provider are common for the QC for QES and QC for QESeal.
- 3. The Provider allows a User (Signatory/Creator) to terminate via RA/ LRA the Certification Services Contract between them.

5.1 Certificate Application

As described in section 4.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.2 Certificate issuance procedure

As described in section 4.2. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.3 Certificate issuance

As described in section 4.3. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.4 Certificate acceptance and publication

As described in section 4.4. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.5 Key pair and certificate usage

As described in section 4.5. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.6 Certificate renewal

As described in section 4.6. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.7 Certificate renewal with the generation of a new key pair (re-key)

As described in section 4.7. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.8 Certificate modification

As described in section 4.8. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.9 Certificate suspension and revocation

As described in section 4.9. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.10 Certificate status

As described in section 4.10. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.11 Termination of a Certification Services Contract

As described in section 4.11. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

5.12 Key recovery

As described in section 4.12. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

6 FACILITY, MANAGEMENT, AND OPERATIONAL CONTROLS

6.1 Physical controls

As described in section 5.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

6.2 Procedural controls

As described in section 5.2. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

6.3 Staff qualification and training

As described in section 5.3. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

6.4 Logging procedures

As described in section 5.4. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

6.5 Archiving

As described in section 5.5. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

6.6 Key changeover

As described in section 5.6. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

6.7 Compromise and disaster recovery

As described in section 5.7. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

6.8 Compromise of a Private Key

As described in section 5.8. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

6.9 Provider Termination

As described in section 5.9. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7 TECHNICAL SECURITY CONTROL AND MANAGEMENT

7.1 Key Pair Generation and Installation

As described in section 6.1. of the document "Certification Practice Statement for the provision of

qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7.2 Generation Procedure

As described in section 6.2. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7.3 Private Key Protection and Cryptographic Module Engineering Controls

As described in section 6.3. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7.4 Other Aspects of Key Pair Management

As described in section 6.4. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7.5 Activation Data

As described in section 6.5. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7.6 Security of Computer Systems

As described in section 6.6. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7.7 Development and Operation (Life Cycle)

As described in section 6.7. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7.8 Additional Tests

As described in section 6.8. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7.9 Network Security

As described in section 6.9. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

7.10 Verification of Time

As described in section 6.10. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

8 INSPECTION AND CONTROL OF PROVIDER'S ACTIVITIES

8.1 Periodic and Circumstantial Inspection

As described in section 9.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

8.2 Qualifications of the Inspectors

As described in section 9.2. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

8.3 Relationship of the Inspecting Persons with the Provider

As described in section 9.3. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

8.4 Scope of the Inspection

As described in section 9.4. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

8.5 Discussion of Results and Follow-Up Actions

As described in section 9.5. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9 BUSINESS AND LEGAL ISSUES

9.1 Prices and fees

As described in section 10.1. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.2 Financial liability

As described in section 10.2. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.3 Confidentiality of business information

As described in section 10.3. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.4 Personal data protection

As described in section 10.4. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.5 Intellectual property rights

As described in section 10.5. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.6 Responsibility and warranties

As described in section 10.6. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.7 Disclaimers of warranties

As described in section 10.7. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.8 Limitation of liability of the Provider

As described in section 10.8. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.9 Indemnities for the Provider

As described in section 10.9. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.10 Term and termination

As described in section 10.10. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.11 Notices and communication with participants

As described in section 10.11. of the document "Certification Practice Statement for the provision of

qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.12 Amendments to the document

As described in section 10.12. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.13 Dispute settlement (jurisdiction)

As described in section 10.13. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.14 Governing law

As described in section 10.14. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).

9.15 Compliance with applicable law

As described in section 10.15. of the document "Certification Practice Statement for the provision of qualified certificates and qualified trust services" of BORICA AD (B-Trust CPS-eIDAS).