

CONFORMITY ASSESSMENT BODY EIDAS TRUST SERVICE PROVIDERS ISO 27001 LA ISO 27001 LI ISO 27001 RM ISO 27005

# **Declaration of conformity**

Conformity assessment of a trust service in accordance with the eIDAS EU Regulation<sup>1</sup>

Next full audit before 12 May 2019

Hereby determines in accordance with Article 20 para. 1 of the eIDAS EU Regulation<sup>1</sup> the conformity of the

trust service provider

# **BORICA**

The conformity has been assessed for the following services provided by the trust service provider in accordance with eIDAS EU Regulation<sup>1</sup>:

- Creation of qualified certificate for electronic signatures
- Creation of qualified electronic time-stamp

This conformity assessment has been registered under LSTI SAS N°1625 28 V2

SAINT-MALO, 23 June 2017

Armelle TROTIN
Head of the Certification Body



LSTI SAS has been accredited pursuant to the accreditation certificate of French Accreditation Body COFRAC with registration number 5-0546 rév. 3 dated 21 April 2017 in accordance with EN ISO/IEC 17065:2013 as a certification body for products, processes, and services in accordance with the Annex of the accreditation certificate and in accordance with the eIDAS EU Regulation and the ETSI European Norms.

<sup>&</sup>lt;sup>1</sup> Regulation (EU) No. 910/2014 of the European Parliament and of the Council of 23 July 2014 on electronic identification and trust services for electronic transactions in the internal market and repealing Directive 1999/93/EC



# **Description of the trust services:**

#### 1 Trust service provider and Trust Services

**BORICA** 

#41 TSAR BORIS III BLDV., 1612 SOFIA - BULGARIA

BORICA is a trust service provider<sup>2</sup> according to the eIDAS EU Regulation Art. 3 No. 19. In order to achieve or to maintain the status of a "Qualified Trust Service Provider" in accordance with the eIDAS EU Regulation Art. 3 No. 20, the TSP has to ensure that a conformity assessment is carried out.

BORICA provides the following services, which have been defined in the eIDAS EU Regulation Art. 3 No. 16, the conformity of which has been assessed with the present report:

- Creation of qualified certificate for electronic signatures
- Creation of qualified electronic time-stamp

in accordance with the eIDAS EU Regulation Art. 3 No. 16.

# 2 Audit organization

#### Stage 1 audit

Audit of the documents of BORICA. The audit has been carried out from 14.03.2017 to 16.03.2017 by Lead Auditor Prof. George Stefanov and Auditor Mr. Nikolay Baychev. On 16.03.2017, a LSTI auditor supervisor Mr. Jean-Marc PEZERET was present.

#### Stage 2 audit

Audit of the correct implementation of BORICA operations during the onsite inspection at the BORICA's locations (Site 1 # 41, Tsar Boris Blvd., 1612 Sofia; Site 2 #117 Tsarigradsko shose Blvd, Region Mladost, Sofia 1784). This audit has been carried out from 09.05.2017 to 13.05.2017 by the Audit team (Lead Auditor Prof. George Stefanov, Auditor Dipl. Eng. Nikolay Baychev, M.Sc. and Auditors in training Vesela Trakiyska, M.Sc. and Vihra-Alexandra Dancheva, LL.M.). Accompanied on the part of the BORICA by Mr. Iroslav Vichev - Chief Executive Officer (CEO); Mr. Ivan Lazarov - Chief Dept "Conformity and Risk Assessment", Mr. Ivan Shkrak - Expert Dept "Conformity and Risk Assessment" and Mr. Dimitar Kirilov Nikolov - Chief Dept "Trust Services", Mr. Zahari Ivelinov Zahariev - Expert – IT Audit, Mr. Evgeni Petrov Pelitev - Head Security Department, Mr. Vladimir Emilov Metodiev – System Analyzator and System Operator, Mrs. Teodora Radoslavova Perchinska - HR expert, Mr. Todor Ivanovski – Security Administrator, Mrs. Snejina Stavreva – Head of Internal Audit Dept., Mr. Valeri Ivanov – Director Information Security and Conformity Dept. On 12.05.2017, a LSTI auditor supervisor Mr. Jean-François DIDIER was present.

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<sup>2</sup> Hereinafter referred to as: TSP



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

[CP] Certificate Policy, version 3.2 dated 01.07.2017

[CPS] Certification Practice Statement, Version 3.2 dated 01.07.2017

[TSA PS] TSA Practice Statement, version 1.2 dated 01.07.2017 [SA] Subscriber agreement, version 1.2. dated 14.03.2017

## 3 Fulfilment of the requirements of the eIDAS EU Regulation

This conformity assessment report only reflects the fulfilment of the requirements laid down in the eIDAS EU Regulation. It must be considered as an additional part to the detailed audit reports which indicate the fulfilment of the requirements laid down in the ETSI European Norms.

The fulfilment of the requirements laid down in the **eIDAS EU Regulation and in the ETSI European Norms** has been verified by auditing the corresponding documents of the TSP and by auditing the correct implementation during the onsite inspection at the TSP location.



#### 3.1 Certification scheme

Relevant standards used are:

**EN 319 403 V2.2.2**: Electronic Signatures and infrastructures (ESI) - Trust Service Providers conformity assessment - Requirements for conformity assessment bodies assessing Trust Service Providers

**EN 319 401 V2.1.1**: Electronic Signatures and Infrastructures (ESI) – General Policy requirements for trust service providers

**EN 319 411-1 V1.1.1**: Electronic signatures and infrastructures (ESI) - Policy and security requirements applicable to trust service providers issuing certificates - Part 1: General requirements

**EN 319 411-2 V2.1.1**: Electronic Signatures and Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 2: Requirements for trust service providers issuing EU qualified certificates

**EN 319 421 V1.1.1**: Electronic Signatures and Infrastructures (ESI) - Security and policy requirements for trust service providers issuing time-stamps

#### And

**Certification scheme:** LSTI-Q055-V5.1: Certification rules for Trust Service providers



Article eIDAS			EN 319 41	EN 319 411-1 & 411-2 EN 319 421					National Compliand
	Compliant	Not compliant	Compliant	Minor NC	Major NC	Not assessed	Not applicable	deviations	
General requi	irements for <b>o</b>	qualified TS	SP						
Art 5.1	X	Ī	X						No national requirement
Art. 13.1	X		X						No national requirement
Art. 13.2	X		X						No national requirement
Art. 13.3	X		X						No national requirement
Art. 15	X		X						No national requirement
Art. 19.1	X		X						No national requirement
Art. 19.2	X		X						No national requirement
Art. 20	X		X						No national requirement
Art. 24.2 a	X		X						No national requirement
Art. 24.2 b	X		X						No national requirement
Art. 24.2 c	X		X						No national requirement
Art. 24.2 d	X		X						No national requirement
Art. 24.2 e	X		X						No national requirement
Art. 24.2 f	X		X						No national requirement
Art. 24.2 g	X		X						No national requirement
Art. 24.2 h	X		X						No national requirement
Art. 24.2 h	X		X						No national requirement
Art. 24.2 i	X		X						No national requirement
Art. 24.2 j	X		X						No national requirement
Art. 24.1 a	X		X						No national requirement
Art. 24.1 b	X		X						No national requirement
Art. 24.1 c	X		X						No national requirement
Art. 24.1 d	X		X						No national requirement
Art. 24.2 k	X		X						No national requirement
Art. 24.3	X		X						No national requirement
Art. 24.4	X		X						No national requirement



#### BORICA

Article	eIDAS		EN 319 41	1-1 & 411	-2 EN 319 4	21			National Compliance
	Compliant	Not compliant	Compliant	Minor NC	Major NC	Not assessed	Not applicable	deviations	
Qualified certifi	cate for ele	ctronic sign	nature (+)						
Art. 28.1 annex I	X		X						No national requirements
Art. 28.3	X		X						No national requirements
Art. 28.4	X		X						No national requirements
Art. 28.5	X		X						No national requirements
Qualified electr	Qualified electronic time stamps								
Art 42.1 a	X		X						No national requirements
Art 42.1 b	X		X						No national requirements
Art 42.1 c	X		X						No national requirements



# 3.2 General requirements for the trust service provider

BORICA has provided evidence of conformity regarding the following requirements for trust services laid down in the eIDAS EU Regulation.

#### 3.2.1 Data processing and protection

Article 5.1					
Processing of person of pe	personal data shall be carried out in accordance with Directive				
Conformity	Compliant	Not compliant			
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>			
ETSI EN standard					
Clauses		EN_319_401 Clause 7.13 c) and Note			
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed			
National requirements					
XXX					
Statement		compliant Not compliant Not applicable Not assessed			

#### 3.2.2 Provisions on liabilities

#### 3.2.2.1 Art.13.1

BORICA liable for damage caused intentionally or negligently to any natural or legal person due to a failure to comply with the obligations under this Regulation

- (a) Burden of proving intention/negligence of non-qualified TSP is on claiming party.
- (b) Intention or negligence of a QTSP shall be presumed, unless proven otherwise by QTSP.



Article 13.2						
When TSP informed customer in advance on limitations on the use of their services, & when such limitations are recognisable to third parties, TSP not liable when limitations have been exceeded.						
Conformity	Compliant	Not compliant				
Requirements		□ ETSI EN     □ National requirements     □ Others				
ETSI EN standard						
Clauses		EN_319_401 Clause 6.2				
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>				
National requirements						
XXX						
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed				

## 3.2.2.2 Art.13.3

Articles 1 and 2 shall be applied in accordance with national rules on liability.



# 3.2.3 Accessibility for person with disabilities

Article 15						
	Where feasible, trust services provided and end-user products used in the provision of those services shall be made accessible for persons with disabilities.					
Conformity	Compliant	Not compliant				
Requirements		ETSI EN National requirements Others				
ETSI EN standard						
Clauses		EN_319_401 Clause 7.13 b) EN 319_549				
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed				
National requirements						
xxx						
Statement		compliant Not compliant Not applicable Not assessed				



## 3.2.4 Due diligence

#### Article 19.1

Qualified and non-qualified trust service providers shall take appropriate technical and organisational measures to manage the risks posed to the security of the trust services they provide. Having regard to the latest technological developments, those measures shall ensure that the level of security is commensurate to the degree of risk. In particular, measures shall be taken to prevent and minimise the impact of security incidents and inform stakeholders of the adverse effects of any such incidents.

Conformity	Compliant	Not compliant
Requirements		□ ETSI EN     □ National requirements     □ Others
	ETSI EN standar	d
Clauses		EN_319_401 Clause 5,6.3,7.1 to 7.12 EN 319_411-1 Clause 6.4,6.5 EN 319_421 (time-stamp)
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
	National requireme	ents
xxx		
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed



#### 3.2.5 Security & personal data breach notification

#### Article 19.2

Qualified and non-qualified trust service providers shall, without undue delay but in any event within 24 hours after having become aware of it, notify the S.B. and, where applicable, other relevant bodies, such as the competent national body for information security or the data protection authority, of any breach of security or loss of integrity that has a significant impact on the trust service provided or on the personal data maintained therein.

Where the breach of security or loss of integrity is likely to adversely affect a natural or legal person to whom the trusted service has been provided, the trust service provider shall also notify the natural or legal person of the breach of security or loss of integrity without undue delay.

Where appropriate, in particular if a breach of security or loss of integrity concerns two or more Member States, the notified S.B. shall inform the supervisory bodies in other Member States concerned and ENISA.

The notified S.B. shall inform the public or require the trust service provider to do so, where it determines that disclosure of the breach of security or loss of integrity is in the public interest.

Conformity	Compliant	Not compliant
Requirements		ETSI EN National requirements Others
	ETSI EN standar	d
Clauses		EN_319_401 Clause 7.9 e) f)
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
	National requireme	ents
XXX		
Statement		compliant Not compliant Not applicable Not assessed



# 3.2.6 Supervision of qualified trust service providers

Ai ticle 20.1				
Qualified trust service providers shall be audited at their own expense at least every 24 months by a conformity assessment body. The purpose of the audit shall be to confirm that the qualified trust service providers and the qualified trust services provided by them fulfil the requirements laid down in this Regulation. The qualified trust service providers shall submit the resulting conformity assessment report to the S.B. within the period of three working days after receiving it.				
Conformity	Compliant	Not compliant		
Requirements		ETSI EN  National requirements Others		
	ETSI EN standar	d		
Clauses		EN_319_403		
Statement eIDAS article 51.3 applies.		☐ Compliant ☐ Minor nonconformity ☐ Major nonconformity ☑ Not applicable ☐ Not assessed		
	National requirem	ents		
XXX				
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed		



# 3.2.7 Initiation of a qualified trust service

	Article 21.1				
Where trust service providers, without qualified status, intend to start providing qualified trust services, they shall submit to the supervisory body a notification of their intention together with a conformity assessment report issued by a conformity assessment body.					
Conformity	Compliant	Not compliant			
Requirements		☐ ETSI EN ☐ National requirements ☐ Others			
	ETSI EN standar	<sup>r</sup> d			
Clauses		None			
Statement eIDAS article 51.	3 applies.	☐ Compliant ☐ Minor nonconformity ☐ Major nonconformity ☑ Not applicable ☐ Not assessed			
National requirements					
XXX					
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed			



Article 21.3					
Qualified trust service providers may begin to provide the qualified trust service after the qualified status has been indicated in the trusted lists referred to in Article 22(1).					
Conformity	Compliant	Not compliant			
Requirements		☐ ETSI EN ☐ National requirements ☐ Others			
ETSI EN standard					
Clauses		None			
Statement		☐ Compliant ☐ Minor nonconformity ☐ Major nonconformity ☑ Not applicable ☐ Not assessed			
National requirements					
xxx					
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed			



# 3.3 Requirements for qualified Trust Service providers

# 3.3.1 Art.24.2

Article 24.2 (a)					
inform the S.B. of any change in the provision of its qualified trust services and an intention to cease those activities;					
Conformity	Compliant	Not compliant			
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>			
	ETSI EN standard				
Clauses		EN_319_401 Clause 6.1, 7.12 ETSI EN 319 411-1/2 Clause 5.2 ETSI EN 319 421 Clause 6.2			
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed			
National requirements					
XXX					
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed			



## Article 24.2 b

employ staff and, if applicable, subcontractors who possess the necessary expertise, reliability, experience, and qualifications and who have received appropriate training regarding security and personal data protection rules and shall apply administrative and management procedures which correspond to European or international standards;

Conformity	Compliant	Non compliant
Requirements		□ ETSI EN     □ National requirements     □ Others
	Norme ETSI	
Clauses		EN_319_401 Clause 7.2 EN_319_411-1/2 Clause 6.4.4
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Non applicable</li> <li>☐ Non assessed</li> </ul>
	National requirem	ents
xxx		
Statement		☐ compliant ☐ Non compliant ☐ Non applicable ☐ Non assessed



Article 24.2 c		
with regard to the risk of liability for damages in accordance with Article 13, maintain sufficient financial resources and/or obtain appropriate liability insurance, in accordance with national law;		
<b>Conformity</b> Compliant	Not compliant	
Requirements	<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>	
ETSI EN standard		
Clauses	EN_319_401 Clause 7.1.1. c) EN_319_411-1/2 Clauses 6.8.2	
Statement	Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed	
National requirements		
xxx		
Statement	☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed	



Article 24.2 d		
before entering into a contractual relationship, inform, in a clear and comprehensive manner, any person seeking to use a qualified trust service of the precise terms and conditions regarding the use of that service, including any limitations on its use;		
Conformity	Compliant	Not compliant
Requirements		□ ETSI EN     □ National requirements     □ Others
	ETSI EN standar	d
Clauses		EN_319_401 Clause 6.2 EN_319_411-1/2 Clauses 6.1, 6.3.4, 6.3.5, 6.9.4
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
National requirements		
xxx		
Statement		compliant Not compliant Not applicable Not assessed



Article 24.2 (e)		
use trustworthy systems and products that are protected against modification and ensure the technical security and reliability of the processes supported by them;		
Conformity	Compliant	Not compliant
Requirements		<ul><li></li></ul>
	ETSI EN standar	d
Clauses		EN 319 401 Clauses 7.4, 7.5, 7.7, 7.8 EN 319 411-1 Clause 6.5 EN_319_411-2 Clause 6.5
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
National requirements		
xxx		
Statement		compliant Not compliant Not applicable Not assessed



Article 24.2 f		
use trustworthy systems to store data provided to it, in a verifiable form so that:		
(i) they are publicly available for retrieval only where the consent of the person to whom the data relates has been obtained,		
(ii) only authorised persons can make entries and o	changes to the stored data,	
(iii) the data can be checked for authenticity;		
<b>Conformity</b> Compliant	Not compliant	
Requirements	ETSI EN National requirements Others	
ETSI EN standar	d	
Clauses	EN_319_401 Clauses 7.4, 7.5, 7.7, 7.8 EN_319_411-1 Clauses 6.4.3, 6.4.6, 6.5	
Statement	<ul><li>☐ Compliant</li><li>☐ Minor nonconformity</li><li>☐ Major nonconformity</li><li>☐ Not applicable</li><li>☐ Not assessed</li></ul>	
National requirements		
xxx		
Statement	☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed	



Article 24.2 g		
take appropriate measures against forgery and theft of data;		
Conformity	Compliant	Not compliant
Requirements		□ ETSI EN     □ National requirements     □ Others
ETSI EN standard		
Clauses		EN_319_401 Clauses 5, 6.3,7.3, 7.4, 7.6, 7.7, 7.8, 7.9, 7.10, 7.11, 7.12 EN_319_411-1/2 Clauses 6.4, 6.5
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
National requirements		
xxx		
Statement		compliant Not compliant Not applicable Not assessed



(a) Record and keep accessible activities related data, issued and received, even after cessation;

Article 24.2 h		
Record and keep accessible activities related data, issued and received, even after cessation;		
Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
	ETSI EN standar	d
Clauses		EN_319_401 Clause 7.12 EN_319_411-1/2 Clauses 6.2.2, 6.3.4, 6.3.8, 6.4.5, 6.4.6, 6.4.9 EN_319_421 Clause 7.12 (TS)
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
	National requireme	ents
xxx		
Statement		<ul><li>☐ compliant</li><li>☐ Not compliant</li><li>☐ Not applicable</li><li>☐ Not assessed</li></ul>



Article 24.2 i		
have an up-to-date termination plan to ensure continuity of service in accordance with provisions verified by the supervisory body under point (i) of Article 17(4);		
Conformity	Compliant	Not compliant
Requirements		ETSI EN National requirements Others
	ETSI EN standar	d
Clauses		EN_319_401 Clause 7.12 EN_319_411-1/2 Clause 6.4.9 EN_319_421 Clause 7.14
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
National requirements		
xxx		
Statement		compliant Not compliant Not applicable Not assessed



Article 24.2 j			
ensure lawful processing of personal data in accordance with Directive 95/46/EC;			
Conformity	Compliant Not compliant		
Requirements		□ ETSI EN     □ National requirements     □ Others	
	ETSI EN standard		
Clauses		EN_319_401 Clause 7.13 a) c) EN_319_411-1 Clause 6.8.4	
Statement		Compliant Minor nonconformity Major nonconformity Not applicable Not assessed	
National requirements			
xxx			
Statement		compliant Not compliant Not applicable Not assessed	



# 3.4 Additional specific requirements for the applicable type of qualified trust service

#### 3.4.1 Qualified certificate for electronic signature

## 3.4.1.1 Art.24.1.a) to d)

1. When issuing a qualified certificate for a trust service, a qualified trust service provider shall verify, by appropriate means and in accordance with national law, the identity and, if applicable, any specific attributes of the natural or legal person to whom the qualified certificate is issued.

The information referred to in the first subparagraph shall be verified by the qualified trust service provider either directly or by relying on a third party in accordance with national law:

Article 24.1a		
by the physical presence of the natural person or of an authorised representative of the legal person;		
Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
	ETSI EN standar	d
Clauses		EN_319_411-1/2 Clauses 6.2.2, 6.2.3,
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
	National requireme	ents
xxx		
Statement		compliant Not compliant Not applicable Not assessed



#### Article 24.1 b

remotely, using electronic identification means, for which prior to the issuance of the qualified certificate, a physical presence of the natural person or of an authorised representative of the legal person was ensured and which meets the requirements set out in Article 8 with regard to the assurance levels 'substantial' or 'high';

Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
	ETSI EN standar	d
Clauses		EN 319 401 Clause 7.1.1 EN_319_411-1 Clauses 6.2.2, 6.2.3, 6.8.2 EN_319_411-2 Clauses 6.2.2 et 6.2.3
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
National requirements		
xxx		
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed



Article 24.1 c		
by means of a certificate of a qualified electronic signature or of a qualified electronic seal issued in compliance with point (a) or (b);		
Conformity	Compliant	Not compliant
Requirements		□ ETSI EN     □ National requirements     □ Others
	ETSI EN standar	d
Clauses		EN 319 401 Clause 6.2 EN_319_411-1 Clauses 6.1, 6.2.2, 6.2.3, 6.3.4, 6.9.4 EN_319_411-2 Clauses 6.2.2 et 6.2.3
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
National requirements		
xxx		
Statement		compliant Not compliant Not applicable Not assessed



Article 24.1 d		
by using other identification methods recognised at national level which provide equivalent assurance in terms of reliability to physical presence. The equivalent assurance shall be confirmed by a conformity assessment body.		
Conformity	Compliant	Not compliant
Requirements		□ ETSI EN     □ National requirements     □ Others
	ETSI EN standar	d
Clauses		EN 319 401 Clause 6.2 EN_319_411-1 Clauses 6.1, 6.2.2, 6.2.3, 6.3.4, 6.5,6.9.4, 7.4,7.5, 7.7, 7.8 EN_319_411-2 Clauses 6.2.2 et 6.2.3
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
National requirements		
xxx		
Statement		compliant Not compliant Not applicable Not assessed



# 3.4.1.1 Art.24.2 k)

Article 24.2 k		
in case of qualified trust service providers issuing qualified certificates, establish and keep updated a certificate database.		
Conformity	Compliant	Not compliant
Requirements		□ ETSI EN     □ National requirements     □ Others
ETSI EN standard		
Clauses		EN_319_411-1/2 Clause 6.1
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
National requirements		
xxx		
Statement		compliant Not compliant Not applicable Not assessed



#### 3.4.1.1 Art.24.3

## Article 24.3

If a qualified trust service provider issuing qualified certificates decides to revoke a certificate, it shall register such revocation in its certificate database and publish the revocation status of the certificate in a timely manner, and in any event within 24 hours after the receipt of the request. The revocation shall become effective immediately upon its publication.

Conformity	Compliant	Not compliant
Requirements		⊠ ETSI EN     □ National requirements     □ Others
	ETSI EN standar	d
Clauses		EN_319_411-2 Clause 6.2.4
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
	National requireme	ents
xxx		
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed



#### 3.4.1.2 Art.24.4

A	1 04 4
Artic	le 24.4

With regard to paragraph 24.3, qualified trust service providers issuing qualified certificates shall provide to any relying party information on the validity or revocation status of qualified certificates issued by them. This information shall be made available at least on a per certificate basis at any time and beyond the validity period of the certificate in an automated manner that is reliable, free of charge and efficient.

Conformity	Compliant	Not compliant
Requirements		ETSI EN National requirements Others
	ETSI EN standar	d
Clauses		EN_319_411-1/2 Clause 6.3.10
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
	National requireme	ents
XXX		
Statement		compliant Not compliant Not applicable Not assessed

#### 3.4.2 Art.28.1 - Annex I

Qualified Cortification Poot Authorities	Object Identifier (OID),
Qualified Certification Root Authorities	Policy identifier
B-Trust Root Qualified CA	
serial number: 01	

#### **Operational CAs**

Qualified Certification Authorities	Object Identifier (OID),
Qualified Certification Authorities	Policy identifier
B-Trust Operational Qualified CA	1.3.6.1.4.1.15862.1.5.1
serial number: 02	



Qualified Certificates for	Object Identifier (OID),	Other Object
End users	Policy identifier	Identifiers (OID),
(Persons/Servers/Services)	Toney lucitimes	Policy identifiers
B-Trust Personal Certificate	1.3.6.1.4.1.15862.1.6.1.1	0.4.0.194112.1.2
QES with QSignCD		0.4.0.1456.1.1
B-Trust Professional		0.4.0.194112.1.2
Certificate QES with	1.3.6.1.4.1.15862.1.6.1.1	0.4.0.1456.1.1
QSignCD		0.4.0.1430.1.1

Qualified certificates for electronic signatures shall meet the requirements laid down in Annex I:  $\frac{1}{2}$ 

Qualified certificates for electronic signatures shall contain:

Annex I ( a)		
an indication, at least in a form suitable for automated processing, that the certificate has been issued as a qualified certificate for electronic signature;		
Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
ETSI EN standard		
Clauses		Clause 6.6.1 referring to EN 319 411-1 corresponding clause 6.6.1 and requiring compliance with EN 319 412 series in function of the type of QC.
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
National requirements		
XXX		
Statement		compliant Not compliant Not applicable Not assessed



Annex I (b)		
a set of data unambiguously representing the qualified trust service provider issuing the qualified certificates including at least, the Member State in which that provider is established and:		
— for a legal person: the name and, where applicable, registration number as stated in the official records,		
for a natural per	rson: the person's name;	
Conformity Compliant Not compliant		Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
ETSI EN standard		
Clauses		Clause 6.6.1 referring to EN 319 411-1 corresponding clause 6.6.1 and requiring compliance with EN 319 412 series in function of the type of QC.
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
National requirements		
xxx		
Statement		compliant Not compliant Not applicable Not assessed



Annex I (c)		
at least the name of the signatory, or a pseudonym; if a pseudonym is used, it shall be clearly indicated;		
Conformity	Compliant Not compliant	
Requirements		□ ETSI EN     □ National requirements     □ Others
ETSI EN standard		
Clauses		xxx
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
National requirements		
xxx		
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed



Annex I (d)		
electronic signat creation data;	ure validation data that correspo	onds to the electronic signature
Conformity	Compliant	Not compliant
Requirements		ETSI EN  National requirements  Others
	ETSI EN standard	
Clauses		Clause 6.6.1 referring to EN 319 411-1 corresponding clause 6.6.1 and requiring compliance with EN 319 412 series in function of the type of QC.
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
National requirements		
XXX		
Statement		compliant Not compliant Not applicable Not assessed



Annex I (e)		
details of the beginning and end of the certificate's period of validity;		
Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
	ETSI EN standard	
Clauses Statement		Clause 6.6.1 referring to EN 319 411-1 corresponding clause 6.6.1 and requiring compliance with EN 319 412 series in function of the type of QC.
		☐ Minor nonconformity ☐ Major nonconformity ☐ Not applicable ☐ Not assessed
	National requireme	nts
xxx		
Statement		compliant Not compliant Not applicable Not assessed



Annex I (f)		
the certificate identity code, which must be unique for the qualified trust service provider;		
Conformity	Compliant	Not compliant
Requirements		□ ETSI EN     □ National requirements     □ Others
	ETSI EN standar	d
Clauses		xxx
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
National requirements		
xxx		
Statement		compliant Not compliant Not applicable Not assessed



Annex I (g)		
the advanced electronic signature or advanced electronic seal of the issuing qualified trust service provider;		
<b>Conformity</b> Compliant	Not compliant	
Requirements	ETSI EN National requirements Others	
ETSI EN	l standard	
Clauses	Clause 6.6.1 referring to EN 319 411-1 corresponding clause 6.6.1 and requiring compliance with EN 319 412 series in function of the type of QC.	
Statement	Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed	
National requirements		
XXX		
Statement	☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed	



Annex I (h)		
the location where the certificate supporting the advanced electronic signature or advanced electronic seal referred to in point (g) is available free of charge;		
<b>Composition</b>	iant Not compliant	
Requirements	ETSI EN National requirements Others	
ETSI EN standard		
Clauses	Clause 6.6.1 referring to EN 319 411-1 corresponding clause 6.6.1 and requiring compliance with EN 319 412 series in function of the type of QC.	
Statement	Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed	
National requirements		
xxx		
Statement	compliant Not compliant Not applicable Not assessed	



Annex I (i)			
the location of the services that can be used to enquire about the validity status of the qualified certificate;			
Conformity	Compliant	Not compliant	
Requirements		□ ETSI EN     □ National requirements     □ Others	
	ETSI EN standard		
Clauses		EN_319_411-1 Clause 6.6.1	
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>	
National requirements			
xxx			
Statement		compliant Not compliant Not applicable Not assessed	



Annex I (j)		
where the electronic signature creation data related to the electronic signature validation data is located in a qualified electronic signature creation device, an appropriate indication of this, at least in a form suitable for automated processing.		
Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
ETSI EN standard		
Clauses		EN_319_411-2 Clause 6.6.1
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>
	National requireme	ents
xxx		
Statement		☐ compliant ☐ Not compliant ☐ Not applicable ☐ Not assessed



## 3.4.2.1 Art.28.3

Article 28.3		
Qualified certificates for electronic signatures may include non-mandatory additional specific attributes. Those attributes shall not affect the interoperability and recognition of qualified electronic signatures.		
Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
ETSI EN standard		
Clauses		EN_319_411-1 Clause 6.6.1
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
	National requireme	ents
XXX		
Statement		compliant Not compliant Not applicable Not assessed



## 3.4.2.2 Art.28.4

Article 28.4		
If a qualified certificate for electronic signatures has been revoked after initial activation, it shall lose its validity from the moment of its revocation, and its status shall not in any circumstances be reverted.		
Conformity	Compliant	Not compliant
Requirements		□ ETSI EN     □ National requirements     □ Others
ETSI EN standard		
Clauses		EN_319_411-2 Clause 6.3.9
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
	National requireme	ents
xxx		
Statement		compliant Not compliant Not applicable Not assessed



## 3.4.2.3 Art.28.5

Subject to the following conditions, Member States may lay down national rules on temporary suspension of a qualified certificate for electronic signature:

Article 28.5 (a)		
if a qualified certificate for electronic signature has been temporarily suspended that certificate shall lose its validity for the period of suspension;		
Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
ETSI EN standard		
Clauses		xxx
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
	National requireme	ents
xxx		
Statement		<ul><li>☐ compliant</li><li>☐ Not compliant</li><li>☐ Not applicable</li><li>☐ Not assessed</li></ul>



Article 28.5 (b)		
the period of suspension shall be clearly indicated in the certificate database and the suspension status shall be visible, during the period of suspension, from the service providing information on the status of the certificate.		
<b>Conformity</b> Compliant	Not compliant	
Requirements	<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>	
ETSI EN standar	d	
Clauses	EN_319_411-2 Clause 6.3.9	
Statement	Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed	
National requirements		
xxx		
Statement	compliant Not compliant Not applicable Not assessed	

# 3.4.3 Qualified electronic time stamps

Qualified Time-Stamping Authority	Object Identifier (OID), Policy identifier
B-trust TST	0.4.0.2023.1.1



## 3.4.3.1 Art.42.1.(a) to (c)

A qualified electronic time stamp shall meet the following requirements:

Article 42.1 (a)		
it binds the date and time to data in such a manner as to reasonably preclude the possibility of the data being changed undetectably;		
Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
ETSI EN standard		
Clauses		EN_319_421 Clause 7.6.3 – 7.7.1
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
	National requireme	ents
xxx		
Statement		compliant Not compliant Not applicable Not assessed



Article 42.1 (b)		
it is based on an accurate time source linked to Coordinated Universal Time;		
Conformity	Compliant	Not compliant
Requirements		<ul><li>☑ ETSI EN</li><li>☐ National requirements</li><li>☐ Others</li></ul>
ETSI EN standard		
Clauses		EN_319_421 Clause 7.7.1 – 7.7.2
Statement		Compliant  Minor nonconformity  Major nonconformity  Not applicable  Not assessed
	National requireme	ents
xxx		
Statement		<ul><li>☐ compliant</li><li>☐ Not compliant</li><li>☐ Not applicable</li><li>☐ Not assessed</li></ul>



Article 42.1 (c)			
it is signed using an advanced electronic signature or sealed with an advanced electronic seal of the qualified trust service provider, or by some equivalent method.			
Conformity	Compliant	Not compliant	
Requirements		□ ETSI EN     □ National requirements     □ Others	
ETSI EN standard			
Clauses		EN_319_421 Clause 7.7.1	
Statement		<ul> <li>☐ Compliant</li> <li>☐ Minor nonconformity</li> <li>☐ Major nonconformity</li> <li>☐ Not applicable</li> <li>☐ Not assessed</li> </ul>	
National requirements			
XXX			
Statement		compliant Not compliant Not applicable Not assessed	

# 4 Art 29 - Certification of qualified electronic signature creation devices

#### 4.1 Art.30

- 1. Conformity of qualified electronic signature creation devices with the requirements laid down in Annex II shall be certified by appropriate public or private bodies designated by Member States. EN 28.8.2014 Official Journal of the European Union L 257/101
- 2. Member States shall notify to the Commission the names and addresses of the public or private body referred to in paragraph 1. The Commission shall make that information available to Member States.
- 3. The certification referred to in paragraph 1 shall be based on one of the following:
- (a) a security evaluation process carried out in accordance with one of the standards for the security assessment of information technology products included in the list established in accordance with the second subparagraph; or
- (b) a process other than the process referred to in point (a), provided that it uses comparable security levels and provided that the public or private body referred to in paragraph 1 notifies that process to the Commission. That process may be used only in the absence of standards referred to in point (a) or when a security evaluation process referred to in point (a) is ongoing.

#### 4.2 Art.31

Publication of a list of certified qualified electronic signature creation devices



1. Member States shall notify to the Commission without undue delay and no later than one month after the certification is concluded, information on qualified electronic signature creation devices that have been certified by the bodies referred to in Article 30(1). They shall also notify to the Commission, without undue delay and no later than one month after the certification is cancelled, information on electronic signature creation devices that are no longer certified.

2. On the basis of the information received, the Commission shall establish, publish and maintain a list of certified qualified electronic signature creation devices.

BORICA uses a QSignCD published in the European list eIDAS art. 31.

## 5 Requirements fulfiled as laid down in the ETSI European Norms

The fulfilment of the requirements for the trust service laid down in ETSI EN 319 401 and ETSI EN 319 411-2/421 has been verified within the framework of the audits BORICA Stage 2 1625\_28. The results are listed in detail in the following separate reports

- Evaluation Report n°1625\_28 Initial Certification ETSI EN 319 411-1, dated 22.05.2017
- Evaluation Report n°1625\_28 Initial Certification ETSI EN 319 411-2, dated 22.05.2017
- Evaluation Report n°1625\_28 Initial Certification ETSI EN 319 4121, dated 22.05.2017

## 6 Other third parties involved

B-TRUST is a trademark of BORICA.

#### 7 Next evaluation

Full audit is to be carried out before 12 May 2019.

#### 8 Final summary

#### a) Technical application environment

A trust service provider may entrust third parties with the fulfilment of parts of its processes. The overall responsibility for the fulfilment of the requirements laid down in eIDAS EU Regulation and the ETSI European Norms will remain by the TSP. A third party contracted by BORICA may provide its service as a module with a conformity assessment carried out by a conformity assessment body.

BORICA provides a trust service for the creation of qualified certificates for electronic signatures with the functions identification, registration, key generation, certificate issuance, and a certificate status service with revocation service. The trust service is performed by employees, who are trained and authorised for their duties, within a physical, organisational and technical secure environment.



BORICA provides a trust service for the generation of qualified electronic time stamps. The trust service is provided by employees, who are trained and authorised for their duties, within a physical, organisational and technical secure environment.

#### b) Commissioning

This conformity assessment has to be renewed after security-related changes or due to the validity of the product/modul confirmations referred to.

The operation procedures of the trust service provider were demonstrated to the conformity assessment body within the framework of the conformity assessment in accordance with Article 20 para. 1. The correct implementation of the requirements laid down in the eIDAS EU Regulation was determined.

### c) Operation of the trust service

The following conditions have to be observed during the operation

- In case of any security-related changes and in case of any suspicion of manipulation, which cannot be clarified or remedied by mechanisms provided for such cases or by any additional measures of the trust service provider provided for such cases, a recognised conformity assessment body has to be involved in according to ETSI EN 319 403, chapter 7.10.
- Any exchange or change of the trust service and in the organisation of the processes or the security elements has to be reported to a recognised conformity assessment body in accordance with ETSI EN 319 403, chapter 7.10 and requires a review and an extension of the conformity assessment, if appropriate.
- Any security-related change has to be reported without delay to the national S.B., as the competent authority, in accordance with the eIDAS EU Regulation Art. 24 para. 2a).

## 9 Declaration of conformity modifications records

Version	Issuing Date	Changes
Version 1	6 June 2017	Initiale certification
Version 2	22 June 2017	Change of adresse and Company name Change of OIDs Update template version 4

## End of the conformity assessment report