

ZETESCONFIDENS

DISCLOSURE STATEMENTS FOR THE TIME-STAMP CA AND FOR THE TIME-STAMP SERVICES

English

Title:	ZetesCONFIDENS
Subject:	Disclosure Statements for the timestamp CA and for the time-stamp services
Category:	PDS - public information for Subscribers and Relying Parties
Version:	1.2
Status:	Approved
Publish date:	20/05/2022
CA PDS OID:	1.3.6.1.4.1.47718.2.1.5.50
TSA PDS OID:	1.3.6.1.4.1.47718.2.2.5.50
Author:	ZETES
Classification:	PUBLIC
Copyright:	© 2022 Zetes - All rights reserved.

Copyright:

No part of this document or any of its contents may be reproduced, copied, modified or adapted, without the prior written consent of the author, unless otherwise indicated for stand-alone materials.

Commercial use and distribution of the contents of this document is not allowed without express and prior written consent of the author.



PKI DISCLOSURE STATEMENT FOR THE CA FOR TSA

Document History:

version	date	Changes	
1.2	20/05/2022	Updated © statement to 2022 + added new TSUs.	
1.1	27/04/2020	Changed title page. Added © statement. Removed confidentiality statement.	
1.0	24/12/2018	Initial version	

PKI Disclosure Statement:

Statement types	Statement descriptions	Specific Requirements of certificate policy	
TSP contact info:	The name, location and relevant contact information for the CA/PKI (name of responsible person, address, website, info mail, faq, etc.), including clear information on how to contact the TSP to request a revocation.	Postal address: ZETES TSP - Straatsburgstraat 3 - 1130 HAREN - BELGIUM	
Applicable agreements, CPS, CP:	Identification and references to applicable agreements, CPS, CP and other relevant documents.		



Statement types	Statement descriptions	Specific Requirements of certificate policy
		Certificate Policy OID 1.3.6.1.4.1.47718.2.1.2.50
Certificate type, validation procedures and usage:	A description of each class/type of certificate issued by the CA, corresponding validation procedures, and any restrictions on certificate usage.	This statement applies to qualified and non-qualified certificates issued by the ZETES TSP CA FOR TSA for qualified time-stamps and non-qualified time-stamps. The relevant Certificate Policy and Certification Practice Statement (CP/CPS) applies to the issuance of certificates for the ZETESCONFIDENS TSA Time-Stamp Units issuing non-qualified time-stamps and qualified time-stamps meeting the requirements of Regulation (EU) No 910/2014. Qualified Certificates may be used only in accordance with the applicable Certificate Policy and in accordance with 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. Non-qualified certificates may be used only in accordance with the applicable Certificate Policy.
Reliance limits:	The reliance limits, if any.	Records for certificate issuance are maintained for minimum 7 years after any certificate based on these records ceases to be valid (and hence can be made available to provide supporting evidence). Reliance on the certificates must take into account the limited warranty by and the limitation of liability for the Certificate Service Provider, see these topics below.
Obligations of subscribers:	The description of, or reference to, the critical subscriber obligations.	The beneficiary of the Certificates issued by the ZETES TSP CA FOR TSA are only Time-Stamping Units internal to ZETESCONFIDENS TSA.
Certificate status checking obligations of relying parties:	The extent to which relying parties are obligated to check certificate status, and references to further explanation.	Relying parties are obligated to: a) verify the validity, suspension or revocation of the certificate using current certificate status information from the Online Certificate Status Protocol (OCSP) service or the Certificate Revocation List download service which are indicated in the certificates themselves. b) take account of any limitations on the usage of the certificate indicated to the relying party in the certificate itself; and



Statement types	Statement descriptions	Specific Requirements of certificate policy
		b) take account of any limitations on the usage of the certificate indicated to the relying party in the certificate policy (and stated here below); and
		d) take any other precautions prescribed in the CPS and applicable CP, as well as follow the problem reporting instructions (see below).
Limited warranty and disclaimer/Limitation of	limitations of liability and any applicable	See Certificate Policy and Certification Practice Statement (CP/CPS): Section 9.2 on insurance coverage, Section 9.6 Representation and warranties, Section 9.7 Disclaimers of warranties and section 9.8 Limitations of liabilities.
liability:	warranty or insurance programs.	Within the limit set by Belgian Law, in no event (except for fraud or willful misconduct) will ZETESCONFIDENS be liable for:
		Any loss of profits;
		Any loss of data;
		 Any indirect, consequential or punitive damages arising from or in connection with the use, delivery, license, and performance or non-performance of certificates or digital signatures;
		Any other damages beyond proven direct damages as described below.
		In case of liability of ZETESCONFIDENS towards the Subscriber or a Relying Party for proven direct damages, the liability of ZETESCONFIDENS towards any claimant is in any way limited to:
		- paying damages amounting up to a maximum of 2.500 € per transaction, for events where the Relying Party relies on that certificate:
		a) as regards the accuracy at the time of issuance of all information contained in the (Qualified) Certificate and as regards the fact that the Certificate contains all the details prescribed for a (Qualified) Certificate; or
		b) for assurance that at the time of the issuance of the Certificate, the signatory identified in the Qualified Certificate held the private key corresponding to the public key given or identified in the Certificate; or
		c) for assurance that the private key and the public key can be used in a complementary manner;
		and



Statement types	Statement descriptions	Specific Requirements of certificate policy
		- paying damages amounting up to a maximum of 10.000 € in total per TSU Certificate that is underlying to the claim.
		In any case, whatever originating facts and prejudices and their aggregate amounts, ZETESCONFIDENS responsibility will be limited to the amount paid by the Subscriber to ZETESCONFIDENS regarding the originating fact, with respect to the governing law. Unless otherwise legally enacted, any suit from the Subscriber regarding these CP will take place no longer than six months after the fact originating the legal action.
Problem reporting		Relying Parties, Application Software Suppliers, and other third parties should follow these instructions for reporting suspected Private Key Compromise, Certificate misuse, or other types of fraud, compromise, misuse, inappropriate conduct, or any other matter related to Certificates:
		they can file problem reports by email report@tsp.zetes.com or by letter or by phone via the contact information published on http://tsp.zetes.com.
Privacy policy:	A description of and reference to the applicable privacy policy.	See section 9.4 of the CP.
Refund policy:	A description of and reference to the applicable refund policy.	Not applicable.
Applicable law, complaints and dispute resolution:	Statement of the choice of law, complaints procedure and dispute resolution mechanisms (anticipated to often include a reference to the International Chambers of Commerce's arbitration services).	The Belgian laws shall govern the enforceability, construction, interpretation, and validity of the contractual relationships with regard to the CPS and applicable CP (without giving effect to any conflict of law provision that would cause the application of other laws).
TSP and repository licenses, trust marks, and audit:	Summary of any governmental licenses, seal programs; and a description of the audit process and if applicable the audit firm.	ZETES TSP is listed on the Belgian Trusted List for its CA/QC offering. The Trusted List can be found: https://tsl.belgium.be/tsl-be.xml . ZETES TSP will undergo auditing under the eIDAS – ETSI EN 319 403 – ISO 17065 standards by LSTI to become listed in the future for TSA/QTST offering.



TSA DISCLOSURE STATEMENT

Document History:

version	date	changes			
1.2	20/05/2022	pdated © statement to 2022 + added new TSUs.			
1.1	27/04/2020	Changed title page. Added © statement. Removed confidentiality statement.			
1.0	03/10/2018	Initial version			

TSA Disclosure Statement:

Statement types	Statement descriptions	Specific Requirements of certificate policy	
TSP contact info:	The name, location and relevant contact information for the CA/PKI (name of responsible person, address, website, info mail, faq, etc.), including clear information on how to contact the TSP to request a revocation.	Contact address: Postal address: Telephone: Website:	pma@tsp.zetes.com ZETES TSP - Straatsburgstraat 3 - 1130 HAREN - BELGIUM +32 2 728 37 11 https://tsp.zetes.com https://confidens.zetes.com
Applicable agreements, TSA Practice Statement, Timestamp Policy:		This disclosure statement is merely an iteration of information to be found in the Practice Statements and pand not the entire agreement. The TSA Practice Statement and Time-stamp Policy, in conjunction with the Certification Practice Statement Certificate Policy (CPS/CP) of the ZETES TSP CA for TSA, constitutes the main set of terms and conditions for provision and use of the time-stamp services. A Relying Party can rely on all information available in the present policy and the CPS/CP. All information available on http://tsp.zetes.com/. The Relying Party shall be deemed to have tacitly accepted other TSP to the provision of the control of	



Statement types	Statement descriptions	Specific Requirements of certificate policy			
		and conditions incorporated in the relevanthe time-stamp.		public documents such as the TSA's CA CPS and CP upon relying on	
		The TSA Pra	actice Statement and Time-stamp	Policy is labelled as follows:	
		TSA Practice Statement and Time-stamp Policy: TSA Practice Statement OID 1.3.6.1.4.1.47718.2.2.1 Time-stamp Policy OID 1.3.6.1.4.1.47718.2.2.2			
Electronic time-stamp: types and usage	A description of each class/type of electronic time-stamps issued by the TSA (in accordance with each time-stamp policy) and any restrictions on time-stamp usage.	key. Each key is associated with a single and to Time-stamp tokens will contain the following OID 1.3.6.1.4.1.47718.2.2.2.50 1.3.6.1.4.1.47718.2.2.2.51 By including these object identifiers in the gestamp policy and to the ETSI BTSP best practi		which is exclusively used for time-stamping. Each TSU has a unique unique certificate. GOID for identification of the applicable policy:	
				Description	
				Zetes OID for this time-stamp policy for qualified time-stamps	
				Zetes OID for this time-stamp policy for non-qualified time-stamps generated time-stamps, ZETES TSA claims conformance to this time-tices policy for time-stamps (OID 0.4.0.2023.1.1). d life time per TSU can be found in the below table:	
				Algorithm and Key length	
		TSU1	ZETES TSP RSA Qualified TSU1	RSA3072 or better	
		TSU2	ZETES TSP RSA Qualified TSU2	RSA3072 or better	
		TSU3	ZETES TSP EC Qualified TSU3	ECC256 or better	
		TSU4	ZETES TSP EC Qualified TSU4	ECC256 or better	
		TSU5	ZETES TSP RSA TSU5	RSA3072 or better	
		TSU6	ZETES TSP RSA TSU6	RSA3072 or better	
		TSU7	ZETES TSP EC TSU7	ECC256 or better	



Statement types	Statement descriptions	Specific Requirements of certificate policy			
		TSU8	ZETES TSP EC TSU8	ECC256 or better	
		TSU9	ZetesConfidens RSA Qualified TSU9	RSA2048 or better	
		TSU10	ZetesConfidens RSA Qualified TSU10	RSA2048 or better	
		TSU11	ZetesConfidens EC Qualified TSU11	ECC256 or better	
		TSU12	ZetesConfidens EC Qualified TSU12	ECC256 or better	
		TSU13	ZetesConfidens RSA TSU13	RSA2048 or better	
		TSU14	ZetesConfidens RSA TSU14	RSA2048 or better	
		TSU15	ZetesConfidens EC TSU15	ECC256 or better	
		TSU16	ZetesConfidens EC TSU16	ECC256 or better	
		TSU17	ZetesConfidens EC Qualified TSU17	ECC256 or better	
		TSU18	ZetesConfidens EC Qualified TSU18	ECC256 or better	
		TSU19	ZetesConfidens RSA Qualified TSU19	RSA2048 or better	
		TSU20	ZetesConfidens RSA Qualified TSU20	RSA2048 or better	
			on on any limitations on the use of the in the Time-stamp policy under secti		n on how to verify the time-stamp can
Reliance limits:	The reliance limits, if any.	maintaine	of the accuracy of the time in the ti d (and hence are available to prov tion 6.2 and 6.3.	•	f time for which TSA event logs are in be found in the Time-stamp policy
Obligations of subscribers:	The description of, or reference to, the critical subscriber obligations.	Subscribers must verify for each fresh time-stamp token that it has been correctly formatted and correctly signed and check that the TSU certificate is valid and that the certificate expiration date fits the Subscriber's needs. Subscribers must use secure cryptographic suites for time-stamping requests. Subscribers should inform their end-users and other Relying Parties about the Time-Stamp Policy.			
		Subscribe	rs should include or archive the TSU	certificate status informatio	n with the object to be time stamped.



Statement types	Statement descriptions	Specific Requirements of certificate policy	
		Subscribers should rely on DNS services that respect the TTL value of the A record when accessing the time-stamp services and certificate status services.	
TSU public key certificate status checking obligations of relying parties:	The extent to which relying parties are obligated to check the TSU public key certificate status, and references to further explanation.		
		If this verification takes place after the end of the validity period of the certificate, the Relying Party should follow the guidance denoted in Annex D of ETSI EN 319 421.	
Limited warranty and disclaimer/Limitation of liability:	Summary of the warranty, disclaimers, limitations of liability and any applicable warranty or insurance programs.	See Certificate Policy and Certification Practice Statement (CP/CPS) for CA for TSA: Section 9.2 on insurance coverage, Section 9.6 Representation and warranties, Section 9.7 Disclaimers of warranties and section 9.8 Limitations of liabilities Within the limit set by Belgian Law, in no event (except for fraud or willful misconduct) will ZETESCONFIDENS be liable for:	
		Any loss of profits;	
		Any loss of data;	
		 Any indirect, consequential or punitive damages arising from or in connection with the use, delivery, license, and performance or non-performance of certificates or digital signatures; 	
		Any other damages beyond proven direct damages as described below.	



Statement types	Statement descriptions	Specific Requirements of certificate policy
		In case of liability of ZETESCONFIDENS towards the Subscriber or a Relying Party for proven direct damages, the liability of ZETESCONFIDENS towards any claimant is in any way limited to:
		- paying damages amounting up to a maximum of 50 € per transaction, for events where the Relying Party relies on the certificate and time-stamp token (TST):
		a) as regards the accuracy at the time of issuance of all information contained in the (Qualified) Certificate and as regards the fact that the Certificate contains all the details prescribed for a (Qualified) Certificate; or
		b) for assurance that at the time of the issuance of the Certificate, the signatory identified in the Qualified Certificate held the private key corresponding to the public key given or identified in the Certificate; or
		c) for assurance that the private key and the public key can be used in a complementary manner; or
		d) as regards the accuracy of the time mentioned in the TST;
		and
		- paying damages amounting up to a maximum of 200 € in total per TSU Certificate that is underlying to the claim.
		In any case, whatever originating facts and prejudices and their aggregate amounts, ZETESCONFIDENS responsibility will be limited to the amount paid by the Subscriber to ZETESCONFIDENS regarding the originating fact, with respect to the governing law. Unless otherwise legally enacted, any suit from the Subscriber regarding these CP will take place no longer than six months after the fact originating the legal action.
		Additional limitations of liability between ZETESCONFIDENS and the Subscriber can be part of the Subscriber agreement concluded between the parties.
Privacy policy:	A description of and reference to the applicable privacy policy.	See section 9.4 of the Certificate Policy and Certification Practice Statement (CP/CPS) for CA for TSA.
Refund policy:	A description of and reference to the applicable refund policy.	No refund is being made.



Statement types	Statement descriptions	Specific Requirements of certificate policy
Applicable law, complaints and dispute resolution:	Statement of the choice of law, complaints procedure and dispute resolution mechanisms (anticipated to often include a reference to the International Chambers of Commerce's arbitration services).	The Belgian laws shall govern the enforceability, construction, interpretation, and validity of the contractual relationships with regard to the TSA Practice Statement and applicable Time-stamp Policy (without giving effect to any conflict of law provision that would cause the application of other laws).
TSP and repository licenses, trust marks, and audit:	Summary of any governmental licenses, seal programs; and a description of the audit process and if applicable the audit firm.	ZETESCONFIDENS (ZETES TSP) is listed on the Belgian Trusted List for its CA/QC offering. The Trusted List can be found: https://tsl.belgium.be/tsl-be.xml . ZETESCONFIDENS will undergo auditing under the eIDAS – ETSI EN 319 403 – ISO 17065 standards by LSTI to become listed in the future for TSA/QTST offering.

------ Last page of this document