WORLD TRADE ORGANIZATION

G/TBT/N/VNM/369

20 October 2025

(25-6769)

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Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1.	**Notifying Member:** VIET NAM **If applicable, name of local government involved (Articles 3.2 and 7.2):**
2.	**Agency responsible:** NATIONAL ELECTRONIC AUTHENTICATION CENTER Tel.: 024.36882333 Fax: 024.32323362 Email: vanthuttctdtqg@mst.gov.vn Website: https://neac.gov.vn/en
3.	**Notified under Article 2.9.2 [X], 2.10.1 [ ], 5.6.2 [ ], 5.7.1 [ ], 3.2 [ ], 7.2 [ ], Other:**
4.	**Products covered (HS codes or national tariff lines. ICS numbers may be provided in addition, where applicable):** Time-stamping services
5.	**Details of notified document(s) (title, number of pages and languages, means of access):** Draft National technical regulation on requirements for time-stamping services; (13 page(s), in Vietnamese) **Link to notified document(s) and/or contact details for agency or authority which can provide copies upon request:** https://members.wto.org/crnattachments/2025/TBT/VNM/25_07001_00_x.pdf NATIONAL ELECTRONIC AUTHENTICATION CENTER Tel.: 024.36882333 Fax: 024.32323362 Email: vanthuttctdtqg@mst.gov.vn Website: https://neac.gov.vn/en
6.	**Description of content:** This draft National technical regulation (NTR) specifies technical and operational requirements for time-stamping services, including provisions related to digital signatures, digital signature certificates, and the management and control of organizations providing such services. This draft NTR applies to organizations and individuals involved in providing time-stamping services in Vietnam. The method of certifying conformity shall be carried out under Method No.6 (assessment of management systems) in accordance with Circular 28/2012/TT-BKHCN and relevant regulations governing technical audits for trusted services. Time-stamping service providers are required to undergo technical audits and are subject to inspection by state management agencies under current regulations.

7. **Objective and rationale, including the nature of urgent problems where applicable:** Prevention of deceptive practices and consumer protection; Quality requirements

8. **Relevant documents:**

PKCS #1 (RFC 3447): "RSA Cryptography Standard"

ANSI X9.62-2005: "Public Key Cryptography for the Financial Services Industry: The Elliptic Curve Digital Signature Algorithm (ECDSA)"

TCVN 7816:2007: "Information technology - Cryptographic techniques AES data encryption algorithm"

FIPS PUB 197: "Advanced Encryption Standard"

FIPS PUB 180-4: "Secure Hash Standard"

FIPS PUB 202: "SHA-3 Standard: Permutation-Based Hash and Extendable Output Functions"

RFC 5280: "Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile"

PKCS #7 (RFC 2630): "Cryptographic Message Syntax Standard"

PKCS #8 (RFC 5208): "Private-Key Information Syntax Standard"

PKCS #10 (RFC 2986): "Certification Request Syntax Standard"

PKCS #11: "Cryptographic Token Interface Standard"

PKCS #12: "Personal Information Exchange Syntax Standard"

RFC 3647: "Internet X.509 Public Key Infrastructure - Certificate Policy and Certification Practices Framework"

RFC 4523: "Lightweight Directory Access Protocol (LDAP) Schema Definitions for X.509 Certificates"

RFC 4510: "Lightweight Directory Access Protocol (LDAP): Technical Specification Road Map"

RFC 4511: "Lightweight Directory Access Protocol (LDAP): The Protocol"

RFC 4512: "Lightweight Directory Access Protocol (LDAP): Directory Information Models"

RFC 4513: "Lightweight Directory Access Protocol (LDAP): Authentication Methods and Security Mechanisms"

RFC 2585: "Internet X.509 Public Key Infrastructure - Operational Protocols: FTP and HTTP"

RFC 6960: "X.509 Internet Public Key Infrastructure Online Certificate Status Protocol - OCSP"

FIPS PUB 140-2: "Security Requirements for Cryptographic Modules"

FIPS PUB 140-3: "Security Requirements for Cryptographic Modules"

EN 419221-5:2018: "Protection Profiles for TSP Cryptographic Modules - Part 5: Cryptographic Module for Trust Services"

RFC 3161: "Internet X.509 Public Key Infrastructure - Time-Stamp Protocol (TSP)" RFC 5816: "ESSCertIDv2 Update for RFC 3161"

ETSI EN 319 422: "Electronic Signatures and Infrastructures (ESI); Timestamping Protocol and Time-stamp Token Profiles"

ETSI EN 319 421: "Electronic Signatures and Infrastructures (ESI); Policy and Security Requirements for Trust Service Providers Issuing Time-stamps"

9.	**Proposed date of adoption:** 1 January 2026 **Proposed date of entry into force:** 1 June 2026
10.	**Provision of comments** **Final date for comments:** 19 December 2025 **[X] 60 days from notification** **Contact details of agency or authority designated to handle comments regarding the notification:** Viet Nam TBT Notification Authority and Enquiry Point Commission for the Standards, Metrology and Quality of Viet Nam Ministry of Science and Technology Tel: +(84 24) 37 91 21 45 Fax: +(84 24) 37 91 34 41 Email: tbtvn@tcvn.gov.vn Website: https://tcvn.gov.vn/