



20 October 2025

(25-6773)

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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: vanthuttctdtgg@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): Public digital signature certification services
5. Details of notified document(s) (title, number of pages and languages, means of access): Draft National technical regulation on requirements for public digital signature authentication services; (12 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_07003_00_x.pdf NATIONAL ELECTRONIC AUTHENTICATION CENTER Tel.: 024.36882333 Fax: 024.32323362 Email: vanthuttctdtgg@mst.gov.vn Website: https://neac.gov.vn/en
6. Description of content: This draft National technical regulation (NTR) specifies the technical requirements, security and operational requirements for public digital signature certification services, including: - Public digital signature certification services based on the digital signature model on secret key storage devices using hardware devices; - Public digital signature certification services based on the remote model; - Public digital signature certification services based on the digital signature model on mobile devices. This draft NTR applies to organizations and individuals involved in providing public digital signature certification services in Viet Nam. Conformity assessment shall be implemented under Method No.6 (assessment of management systems) in accordance with Circular 28/2012/TT-BKHCN and the Circular on technical audit activities for trusted services. Service providers must conduct periodic

	technical audits and are subject to supervision and 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:	IETF RFC 5280: Internet X.509 Public Key Infrastructure Certificate and Certificate Revocation List (CRL) Profile IETF RFC 6960 X.509: Internet Public Key Infrastructure Online Certificate Status Protocol - OCSP ISO/IEC 15408: Information security, cybersecurity and privacy protection - Evaluation criteria for IT security (parts 1 to 3) ISO/IEC 9594-8 /Recommendation ITU-T X.509: Information technology - Open systems interconnection - Part 8: The Directory: Public-key and attribute certificate frameworks". FIPS PUB 140-2: Security Requirements for Cryptographic Modules FIPS PUB 202: SHA-3 Standard - Permutation-Based Hash and Extendable - Output Functions FIPS PUB 180-4: Secure Hash Standard FIPS PUB 197: Advanced Encryption Standard EN 419 221-5:2018 Protection Profiles for TSP Cryptographic modules - Part 5: Cryptographic Module for Trust Services requirements EN 419 221-1:2018 Trustworthy Systems Supporting Server Signing - Part 1: General system security requirements EN 419 221-2:2019: Trustworthy Systems Supporting Server Signing - Part 2: Protection Profile for QSCD for Server Signing ETSI EN 319 401: Electronic Signatures and Trust Infrastructures (ESI); General Policy Requirements for Trust Service Providers ETSI EN 319 411-1: Electronic Signatures and Trust Infrastructures (ESI); Policy and security requirements for Trust Service Providers issuing certificates; Part 1: General requirements ETSI TS 119 431-1: Electronic Signatures and Trust Infrastructures (ESI); Policy and security requirements for trust service providers; Part 1: TSP services operating a remote QSCD / SCDev ETSI TS 119 432: Electronic Signatures and Infrastructures (ESI); Protocols for remote digital signature creation ETSI TR 102 203: Mobile Commerce (M-COMM); Mobile Signatures; Business and Functional Requirements ETSI TS 102 204: Mobile Commerce (M-COMM); Mobile Signature Service; Web Service Interface ETSI TR 102 206: Mobile Commerce (M-COMM); Mobile Signature Service; Security Framework ETSI TS 102 207: Mobile Commerce (M-COMM); Mobile Signature Service; Specifications for Roaming in Mobile Signature Services TCVN 8709: Information technology – Security techniques – Information technology security evaluation criteria ISO/IEC 15408: Common Criteria for Information Technology Security Evaluation

TCVN 7816:2007: Information technology – Cryptographic techniques – AES data encryption algorithm	
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/