

Dohatec CA

Certifying Authority

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DOHATEC NEW MEDIA

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Legal Framework and Regulatory

Legal Recognition: Digital Signatures are legally recognized under Section 7 of the ICT Act 2006, granting them the same validity as handwritten signatures in legal and business transactions.

Regulatory Body: The CCA, operating under the Ministry of ICT, is responsible for overseeing the use of digital signatures, setting standards and ensuring compliance with security protocols.

Infrastructure and Security Measures

Public Key Infrastructure (PKI): The CCA has developed a robust PKI system including a central repository, digital forensic lab and Security Operation Centre (SOC), to ensure the integrity and security of digital signatures.

International Standards: Bangladesh's Root CA is working to achieve web trust seals from CPA Canada and ISO/IEC 27001:2013 certification, aligning with international security standards.

Solutions of Digital Signature Certificate

We Issued different types of DSC.

1. Signing Certificate
2. Encryption Certificate
3. SSL Certificate
4. System certificate

eSign Solution:

- a) eKYC
- b) Signing Solution

Adoption and Usage

Government Services: Dohatec CA implemented PKI technology with some of the Govt. agencies.

Financial Sector: Banks and Financial Institutions are adopting digital signatures for secure online banking, digital loan processing.

Education Sector: Institutions and universities of Bangladesh are adopting digital signature certificate to ensure global recognition of academic credentials.



Thank You