



Bureau of Indian Standards
(Ministry of Consumer Affairs, Food and Public Distribution)

Presents

Seminar on Standardization in the Usage of Digital Signature



16 June 2023
10:30 -13:00

Participation in Hybrid Mode: Physical/Virtual



**Lal C Verman Hall, Manak Bhawan
BIS, New Delhi**

Digitalization in India is taking over the traditional business environment by storm, causing India to shift towards a paperless economy by enhancing its digital infrastructure. Through automation and digitalization of business operations, e-signing in India is becoming the method of choice to authorize and approve documents and transactions.

A digital signature is essentially the equivalent of a hand-written signature, with data in electronic form being attached to other electronic subject data as a means of authentication. Digital signatures are non-repudiable and integrates the content / data being signed in electronic manner, and is electronically verifiable. E-signature facilitates faster and more secure document signing, with the flexibility to choose the option that is most efficient for each organization, department, or project.

It is used for various use cases including document signing (e.g: Invoice, Pay Slip, Contracts, Tax Returns, etc), and other electronic data representations (eg: Peer to peer information in the forms of XML, JSON, or other formats). Considering its importance and major use cases, IT and IT enabled Services Sectional Committee, SSD 10 of Bureau of Indian Standards have initiated the Standardization on Digital Signatures.

As one of the promotional drives of Bureau of Indian Standards to create awareness about the standardization activities and importance of this sector, a Seminar is being organized on 'Digital Signature'.

The Seminar will facilitate eminent speakers and experts to share their best practices and experiences which would surely be enriching for the delegates. This will also provide an opportunity to connect with the speakers and other delegates. It is our pleasure to invite you to be with us on this Seminar and make this event a great success.

We are extending our invitation to your organization to participate in the Seminar. There is **NO PARTICIPATION FEE** for attending the Seminar. You may forward the invitation to other organization who would benefit from this Seminar.

Registration Link: <https://forms.gle/MmVEoVojrUrfjZy48>

Event Link: <https://bismanak.webex.com/bismanak/j.php?MTID=mef39a2dab9c27663ebdae06674cc7446>

Password: DigitalSignature

Objectives of the Seminar

1. To create awareness about Digital Signature ecosystem.
2. The opportunities of further prospects for service standardization in Digital Signature and the steps being taken to address the same.
3. To Provide an overview on Draft Standard on Electronic Signatures and Infrastructures (ESI) – Policy and Security Requirements for Applications for Signature Creation and Signature Validation.
4. To identify Organizations / individuals having expertise in Digital Signature who can be co-opted in the panel as a member.

Technical Sessions

1. Overview of Digital Signature Ecosystem
2. Regulatory perspective of Digital Signature
3. Overview on Draft Standard on Electronic Signatures and Infrastructures (ESI) – Policy and Security Requirements for Applications for Signature Creation and Signature Validation
4. Use cases and Challenges of Digital Signature
5. Best practices and Implementation of Digital Signature

Contact



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