Digital Authentication- The What, Why & How?

ID systems should be infrastructure that can unlock service delivery

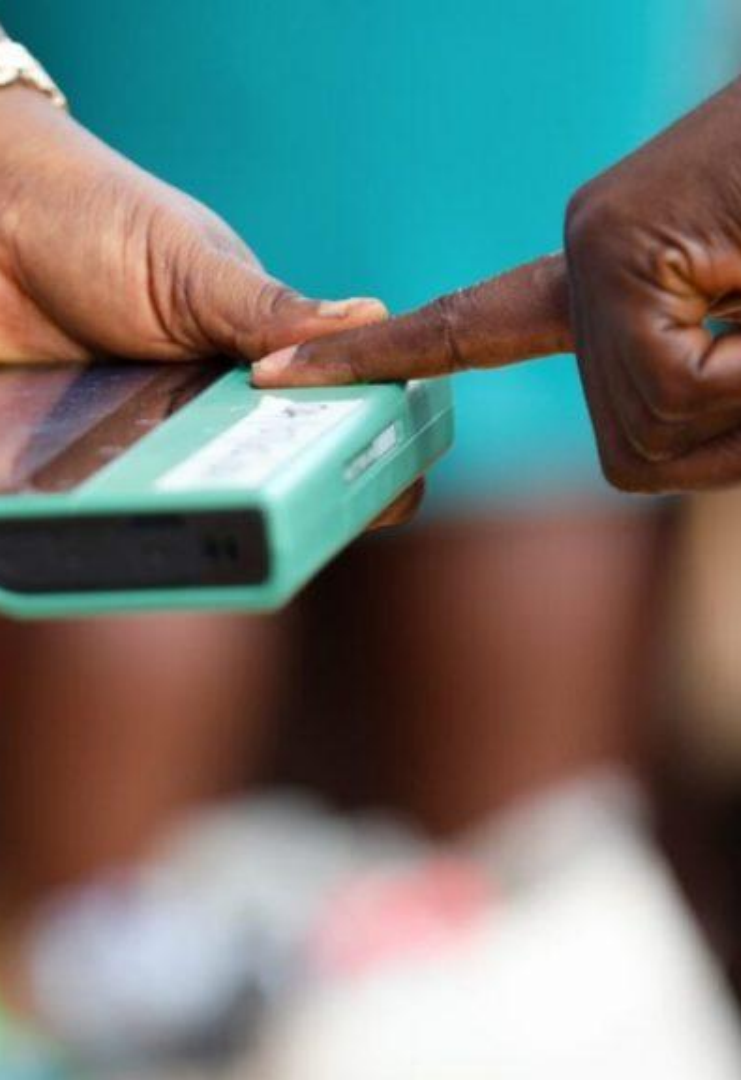
The only way to keep an ID system accurate is ensure that it's used regularly!

ID as a infrastructure increases

coverage of ID system

while increasing **ease of doing business**

and ensuring that **data is kept up-to-date**



Capabilities of a Digital ID

Authentication:
Returns Y/N to the question “Are you who you claim to be?” Used in SSO

eKYC:
Authentication + profile information sharing

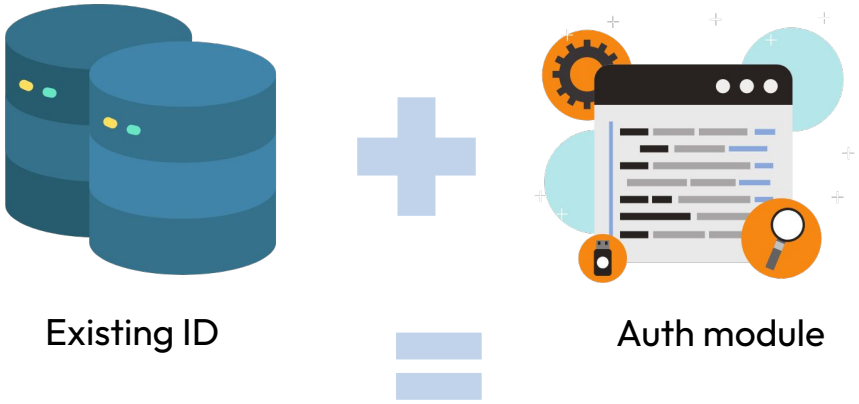
Authentication on ID can unlock a variety of use cases!

Voter registration, Biometric attendance, liveness checks for pension distribution, G2P benefits, signing into any public portal

Bank account opening, mobile sim purchase, enrollment in scholarship programs, health insurance eligibility check

Countries do not need to create brand new ID infrastructure

Can integrate with existing ID systems



e-Signet is an end-to-end solution for Digital Identity Authentication & eKYC

e-Signet solves for **simplified and inclusive user verification**

Enable end users to **identify themselves**

and **share profile information**

to avail online **services**

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Capabilities supported by e-Signet

Login with trusted ID

Supports multiple auth factors

Collection of user consent

Easy integration with any third party

Provides multiple assurance levels

Both **Yes/No verification** and **KYC**

Self identification for online service

Assisted user verification and data collection

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Some sample use cases e-Signet can power

National ID based sign in to access healthcare benefits

Mobile number based sign in to give feedback on local govt services

N-ID based sign in to register for educational scholarship

Solution to sign in and register a new vehicle with a MD license verified profile

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Some scenarios where e-Signet can be used for authentication

1. University Students downloading Course Digital certificates.
2. Citizens applying for Driving License with age verification.
3. Farmers accessing Government Portal to place bulk sell orders.
4. Citizens availing Flood relief kits or Draught relief items from Government run stores.
5. Citizens availing subsidized Food grains from Government run stores/ godowns.
6. Citizens applying for Voter ID with age verification.
7. Registering online police complaints.
8. Citizens applying for online Bank Account opening.
9. Farmers applying for Bank Loan waiver or claiming crop Insurance relief.
10. Citizens availing subsidized Hospital Treatment Services.
11. Citizens availing on-line e-stamps.

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Thank you!

EkStep

Centre for Digital Public Infrastructure

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