Identity proofing

Approaches, drivers and trends

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What is Identity proofing?

Identity Proofing is a set of activities that brings an identity claim within the risk tolerance of an organisation

Proof

- Real world identity exists
- Individual is true identity owner
- Individual present during process

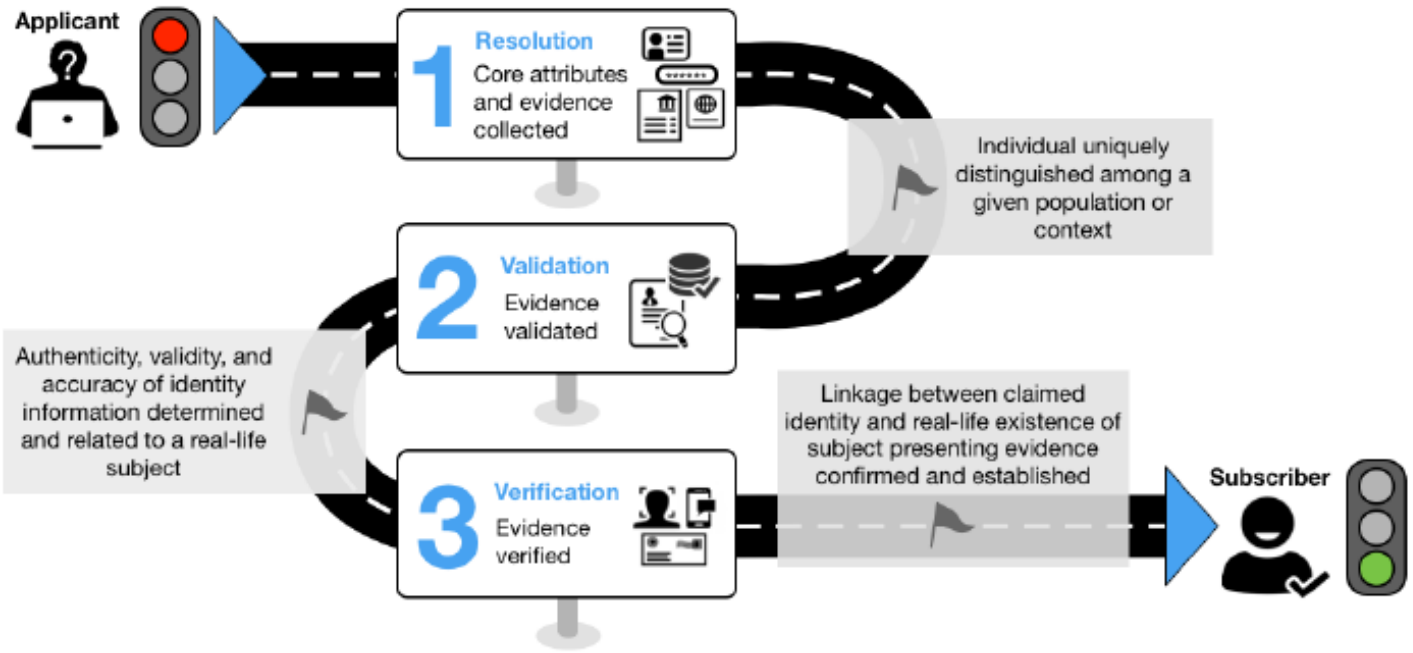


Figure 4-1 The Identity Proofing User Journey

NIST Special Publication 800-63A

Identity proofing approaches

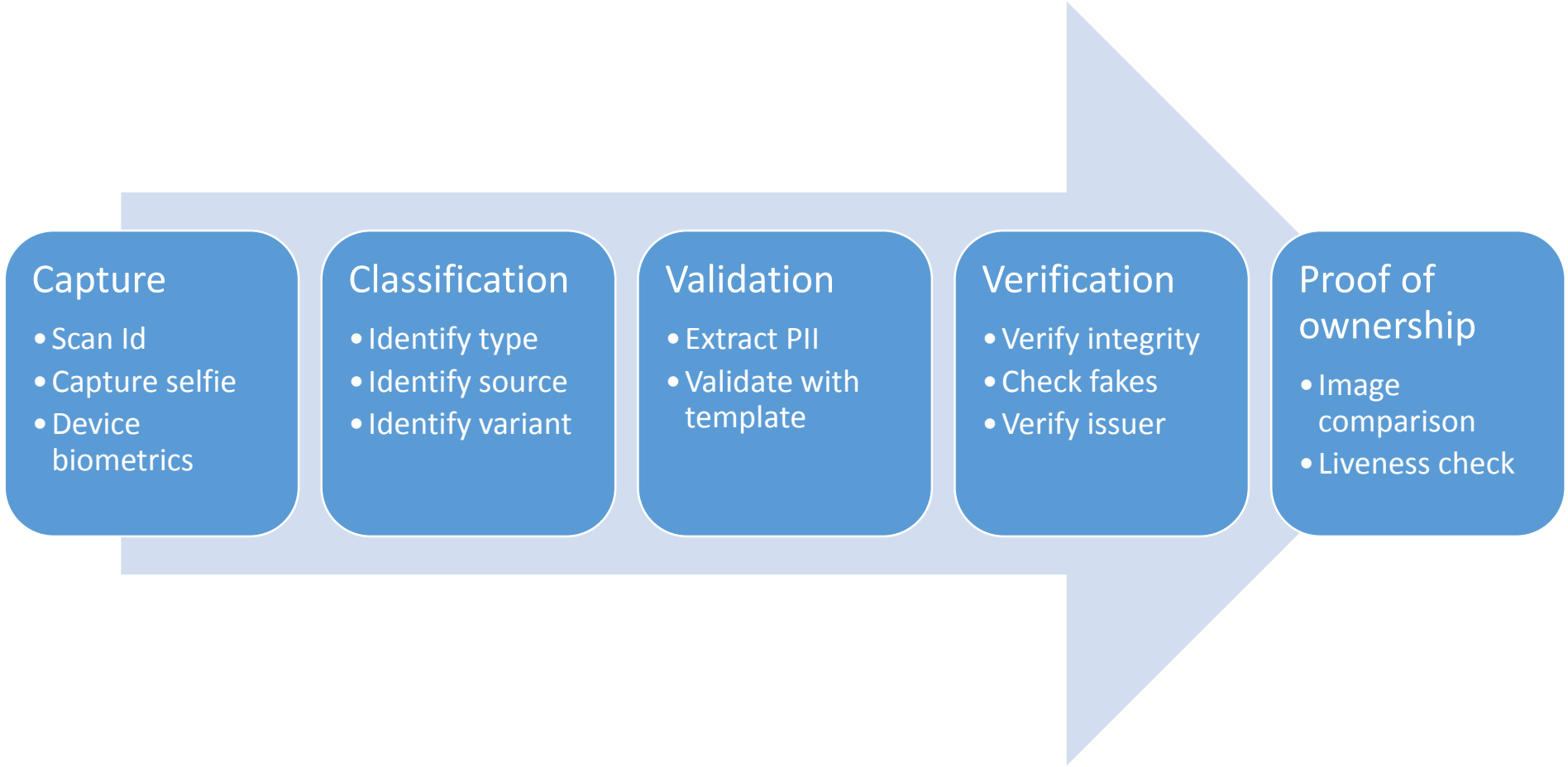
Data- centric

- Traditional approach
  - Check PII against source
  - Generally multiple sources
- No confidence claimant present
- Low assurance

Document-centric

- Uses officially issued documents
  - Remote or in-person check
  - Verify person against information
- Confidence claimant present
- High assurance

Typical document-centric proofing flow



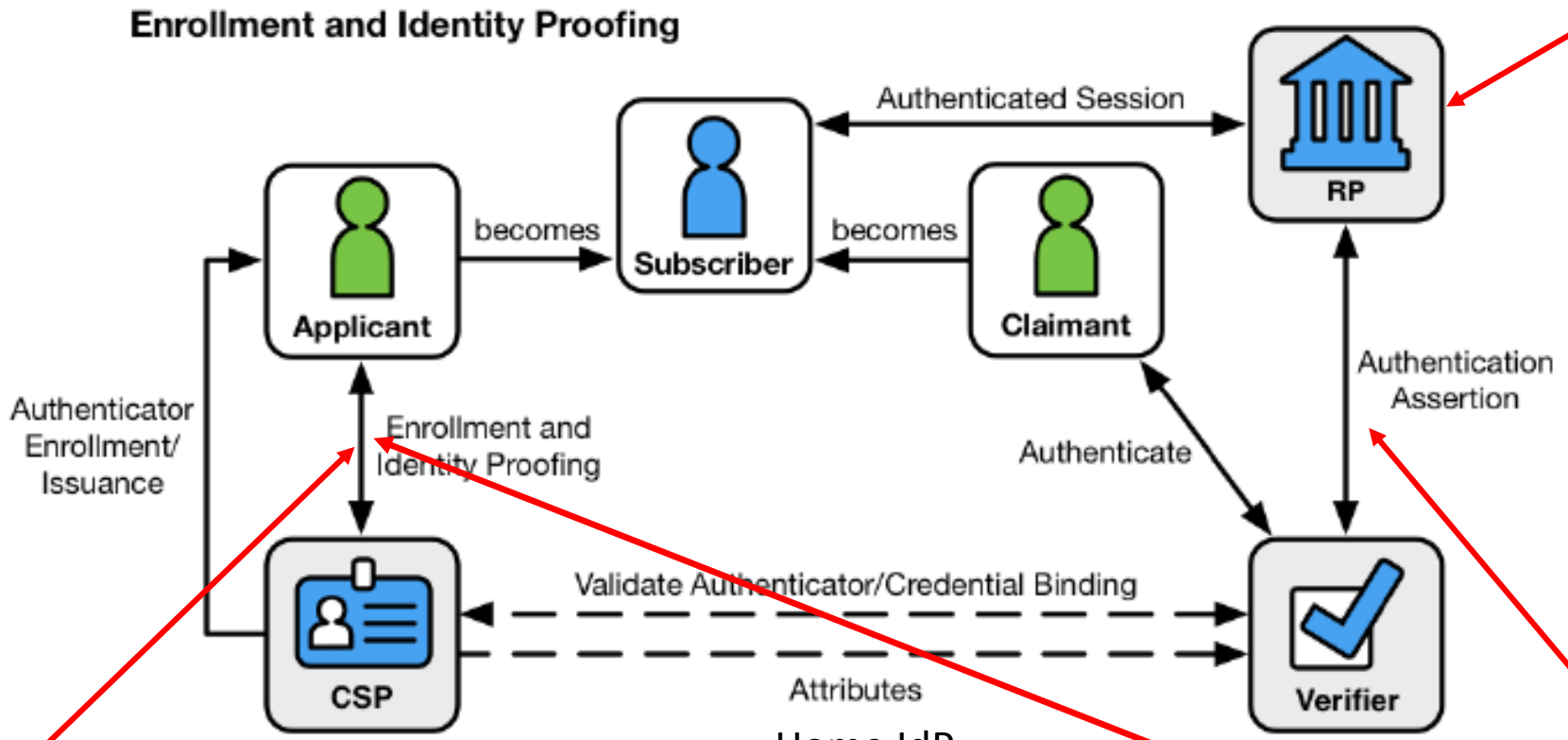
Typical use cases

Workforce Onboarding

Government Services

Account Enrolment

R&E use cases



Document-based credentials recovery

Document-based identity for remote applicants

Home IdP
eIDAS IdP

Document-based identity for higher LoA

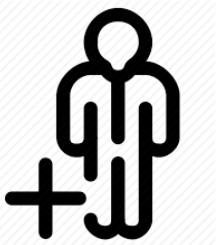
NIST - 800-63-3

Market Drivers

Data breaches and fraud prevention

Growth in online – accelerated by COVID

Compliance with regulatory frameworks

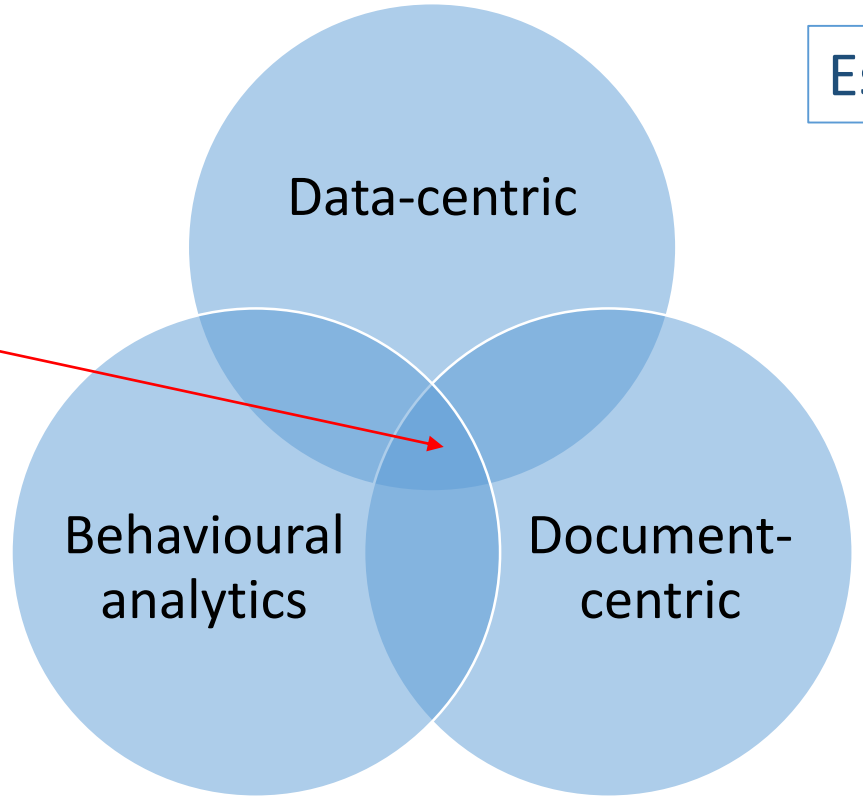


Frictionless customer onboarding

Identity proofing vendor trends

Estimated market $18B by 2026

Workflow Orchestration platforms



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Thank you

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