Codec Networks
Coding Threats. Decoding Solutions.

DIGITAL IDENTITY, TRUST & ESIGN CYBERSECURITY

Trust every identity.

Role-specific UIDAI assessments, eSign onboarding security, authentication and API testing, managed SOC and forensics for Aadhaar ecosystem entities, CAs, eSign providers and KYC platforms.

Three questions every identity and trust leader should be able to answer

Where, outside the vault, could a full Aadhaar number be sitting today?
Data discovery across logs, reports, backups and cloud storage decides whether the vault is the only copy or one of many.

Would our video-KYC spot a face that is not really in front of the camera?
Injection detection, liveness and agent checks decide whether a deepfake opens an account or is turned away.

Can we prove the signer saw the exact document they signed?
Document binding, consent logs and ASP testing decide whether an eSign holds up when it is disputed.

17,000 cr+
Aadhaar authentications completed to date

231 crore
Aadhaar authentications in November 2025

72.43 crore
DigiLocker registered users

6 hours
Incident reporting to CERT-In

Built for every role in the identity and trust chain

AUAs, KUAs and sub-AUAs · ASAs · registrars and enrolment agencies · certifying authorities and eSign service providers · ASPs integrating eSign · video-KYC and identity verification platforms · DigiLocker issuers and requesters.

The rules that drive your security calendar

Instrument	Key cybersecurity expectations
Aadhaar Act · Regulations 2021 · Circular 14 (2016–2025)	Consent, annual IS audits, Aadhaar Data Vault and HSMs
IT Act Second Schedule · CCA eSign guidelines (2015)	Licensed CAs as ESPs, audits, ASP integration terms
CERT-In · RBI KYC Directions · DPDP (2022–2025)	6-hour reporting, video-KYC controls, data safeguards

WHAT WE DO

UIDAI audits, eSign security, testing, vaults, SOC and forensics

UIDAI Role Audits
AUA, KUA, sub-AUA, ASA and enrolment audits against UIDAI checklists.

eSign Onboarding Security
ASP app assessments, ESP and CA reviews, consent and binding tests.

Authentication & API Testing
e-KYC, authentication, DigiLocker and partner API and app testing.

Vaults, HSMs & Keys
Aadhaar Data Vault, HSM, key, token and cloud hosting reviews.

KYC Fraud & 24/7 SOC
Deepfake testing, authentication anomalies, mule and takeover alerts.

Privacy & Forensics
Consent and DPDP programmes, fraud investigations and breach response.

Choose your starting point

Foundation
UIDAI checklist gap review, ASP and e-KYC API security test, Aadhaar data discovery, consent quick check. For sub-AUAs, ASPs and KYC start-ups.

Assurance
Annual UIDAI IS audit, vault, HSM and cloud review, video-KYC deepfake testing, managed SOC. For AUAs, KUAs, lenders and IDV platforms.

Continuous Resilience
CCA and UIDAI audit readiness, signing, RA and key control review, red team and fraud scenarios, crisis exercises and IR retainer. For ASAs, CAs, ESPs and large AUAs.

Why Codec Networks

CERT-In empanelled
for information security auditing services, and empanelled with NICSI for application audit services.

Certified
ISO 9001:2015, ISO/IEC 27001:2022 and ISO/IEC 20000-1:2018.

Regulation-mapped
Every finding mapped to the Aadhaar Act and Regulations, UIDAI's compliance checklists and Circular 14 of 2025, the IT Act and CCA eSign guidelines, RBI KYC Directions, CERT-In Directions, the DPDP Act and your agreements.

One connected partner
Testing, audits, SOC, forensics and privacy linked from finding to closure.

Book a scoping session

Share your role in the ecosystem, integrations, partners and obligations. We will propose a practical assurance, testing and monitoring plan for your identity and signing services.

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Regulatory references reflect public instruments as of October 2026; applicability depends on each entity's licence, category and activities. Services support risk reduction and assurance and do not guarantee prevention of all incidents or regulatory compliance. Sources: PIB (MeitY) release of March 2026, UIDAI release on November 2025 transactions, Rajya Sabha reply of August 2026, CERT-In Directions (2022). Confirm obligations against the official instruments.