CASE STUDY

SECUREPASS + PKI · GOVERNMENT & PUBLIC SECTOR · SOUTH ASIA

A South Asian government IT authority unifies identity, MFA and digital signing for 60,000 users

SecurePass IAM and eMudhra's PKI stack give one on-premises platform for secure access, document signing and certificate issuance.

SECTOR	REGION	SOLUTION	
Government IT authority	South Asia	SecurePass and PKI	LIVE

IMPACT AT A GLANCE

60,000
officials protected by multi-factor sign-in

10,000
certificates from eMudhra's licensed CA

1 platform
for access, signing and certificates

100%
on-premises, under the authority's control

THE CUSTOMER

The customer is a government IT authority that runs shared digital services for public-sector departments. Its systems handle official records and approvals for tens of thousands of officials, and it set out to modernise how those users sign in and how official documents and data are signed, without moving sensitive workloads off its own infrastructure.

THE CHALLENGE

Identity and signing had grown up separately. Officials used different credentials across applications, and digitally signed records relied on a mix of tools that were hard to govern centrally.

1

Password-only access

Large user populations signing in with passwords alone left critical government systems exposed to credential theft and phishing.

2

Fragmented signing

Document and data signing ran on separate components, so validating signatures and managing certificates took manual effort across teams.

3

Data sovereignty

Every component had to run on-premises under the authority's control, with long-term support guaranteed.

THE GOAL One on-premises platform for secure access, document signing and certificate issuance, covering 60,000 officials.

THE SOLUTION

eMudhra delivered a converged identity and PKI platform, deployed on-premises under a perpetual licence with five years of support.

SecurePass IAM & MFA

Enterprise IAM with 60,000 MFA soft tokens, giving every official strong sign-in and central access policy.

emBridge signing

Client-side and server-side signing for documents and data, embedded directly into departmental applications.

emAS signature validation

Central signature authentication and data validation, so every signed record can be verified consistently.

Certificates at scale

10,000 organisation signing certificates, document-signer certificates and OV SSL certificates from eMudhra's licensed CA.

WHAT THE CUSTOMER NEEDED	HOW EMUDHRA DELIVERED
Strong authentication for every official	60,000 SecurePass MFA soft tokens under one central policy
Signing inside existing applications	emBridge client and server-side signing for documents and data
Verifiable, auditable signatures	emAS signature authentication and data validation
Trusted certificates from one source	Organisation signing, document-signer and OV SSL certificates from eMudhra's CA
Full control of infrastructure	On-premises perpetual licence with five years of support

RESULTS

What changed for the customer

- One platform now governs who can access government systems and how official documents are signed.
- 60,000 users authenticate with MFA soft tokens instead of passwords alone.
- Signing, validation and certificate issuance come from a single trusted provider, removing hand-offs between vendors.
- All identity and signing infrastructure stays on-premises, in line with the authority's sovereignty requirements.

WHY EMUDHRA

Identity + PKI from one vendor

eMudhra is both an IAM vendor and a licensed CA, so access and signing share one trust chain.

Built for government scale

SecurePass is designed for national programmes with tens of thousands of users.

Deploy on your terms

On-premises, perpetual licensing with long-term support.

About eMudhra. eMudhra is a globally trusted provider of digital trust services, offering eSignatures, PKI, Certificate Lifecycle Management, Multi-Factor Authentication and Identity & Access Management solutions. Licensed by the Controller of Certifying Authorities (CCA), India, eMudhra serves 1,000+ enterprises across 40+ countries, helping organisations build secure, compliant and paperless digital ecosystems.

Customer name withheld for confidentiality.