CASE STUDY

CERTINEXT · CENTRAL BANKING · SOUTHEAST ASIA

A Southeast Asian central bank renews CertiNext for three more years to keep 1,000 certificates under control

Certificate lifecycle management that a central bank chose to keep, and extend.

SECTOR	REGION	SOLUTION	
Central bank	Southeast Asia	CertiNext	LIVE

IMPACT AT A GLANCE

1,000
certificates under automated control

3 more years
renewed after first-hand use

1 policy
for every certificate

47-day ready
with automation already in place

THE CUSTOMER

The customer is the central bank of a Southeast Asian country. It runs payment, supervisory and market systems that the national financial system depends on. Having already deployed CertiNext, it renewed the platform for a further three years to keep its certificate estate visible and under control.

THE CHALLENGE

At a central bank, an expired certificate can interrupt payment or reporting systems that the whole financial sector relies on.

1

Systemic importance

Certificates secure systems that banks and the public depend on, so outages are not an option.

2

Manual tracking

Without a central platform, certificates would be tracked in spreadsheets and renewed by hand.

3

Shrinking lifetimes

Public TLS lifetimes are falling towards 47 days, which multiplies renewal work.

THE GOAL Keep 1,000 certificates visible, renewed and under one policy for the next three years.

THE SOLUTION

The central bank uses CertiNext to manage 1,000 certificates and has renewed the platform for three years.

Central inventory

One live view of every certificate, its owner, CA and expiry date.

Automated renewal

Renewals run automatically, before certificates expire.

Policy control

Approved CAs, key types and validity periods are enforced centrally.

Alerts & reporting

Owners are alerted ahead of expiry, with audit-ready reports.

WHAT THE CUSTOMER NEEDED	HOW EMUDHRA DELIVERED
Know every certificate	Central CertiNext inventory
Avoid expiry outages	Automated renewal and early alerts
Enforce standards	Central policy for CAs, keys and validity
Prove control to auditors	Audit-ready reporting
Long-term continuity	Three-year renewal

RESULTS

What changed for the customer

- 1,000 certificates are managed from one platform, under one policy.
- Renewals are automated, reducing the risk of expiry-driven outages.
- The central bank chose to renew CertiNext for three more years.
- The bank is prepared for shorter public certificate lifetimes.

WHY EMUDHRA

Trusted by a central bank

Renewed by a central bank after first-hand use.

CA-agnostic

Works with any public or private CA.

Ready for 47 days

Automation in place for shorter lifetimes.

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.