CASE STUDY

Puravankara's Digital Transformation with eMudhra's Remote Signing Solution

About the Client

Puravankara is a leading real estate developer in India, established in 1975. Known for its innovative and high-quality residential and commercial projects, Puravankara has a significant presence across multiple cities in India, offering a wide range of housing solutions and commercial spaces.

Business Challenge

Puravankara faced challenges in managing and signing a high volume of invoices and intercompany documents. The manual process was time-consuming, prone to errors, and inefficient, leading to delays and increased operational costs. The need for a streamlined, secure, and compliant document signing process became imperative to enhance efficiency and maintain document integrity.

eMudhra Solution

eMudhra provided Puravankara with a Remote Signing Service to automate the bulk signing of invoices and intercompany documents. The solution included:

Automated Bulk Signing: Utilization of eMudhra's Document Signer Certificates hosted in a Hardware Security Module (HSM) to automate the signing process.

Integration and Deployment: Seamless integration with Puravankara's existing systems through APIs, ensuring a quick deployment without the need for additional hardware.

Compliance and Security: Leveraging eMudhra's status as a Qualified Trust Service Provider and its adherence to global standards for secure and compliant digital signatures.

How Remote Signing Works

Remote signing with eMudhra's solution involves using Document Signer Certificates stored securely in eMudhra's HSM. The process includes:

Initiation: The signing request is initiated through Puravankara's existing systems, which are integrated with eMudhra's API.

Authentication: The user is authenticated to ensure the integrity and security of the signing process.

Signing: The document is signed using the digital certificate stored in the HSM. This can be done for single or multiple documents simultaneously.

Timestamping and Compliance: Each signed document is timestamped to comply with regulatory requirements and ensure authenticity.

Completion: The signed documents are returned to Puravankara's systems, completing the process.

Value Added to the Client

The implementation of eMudhra's Remote Signing Solution brought significant benefits to Puravankara:

Efficiency and Time Savings: Reduced document processing time by 80%, enabling faster turnaround for invoice processing and approvals.

Cost Reduction: Lowered capital and operational expenditure by eliminating the need for physical hardware and manual processing.

Enhanced Security and Compliance: Ensured high levels of security and compliance with industry standards, maintaining the integrity and trustworthiness of signed documents.

Scalability and Flexibility: Provided a scalable solution capable of handling large volumes of documents, with the flexibility to adapt to future business needs.

Through eMudhra's Remote Signing Solution, Puravankara successfully transformed its document signing process, achieving greater efficiency, security, and operational excellence.

About eMudhra

eMudhra, a global leader in digital identity, Trust and cybersecurity, specializes in digital certificates, PKI-based solutions, and robust authentication protocols. With a strong presence in India and globally, we support governments and enterprises in securing digital transactions and sensitive information. Now, we are focused on futureproofing cybersecurity with Post Quantum Ready Cryptography, FHE and a Zero-Trust Identity Governance model, ensuring secure and efficient digital management for our customers.