

Lease Registration

The Lease Registration application, powered by the Aurachain low-code platform, provides a fully digital and automated process for managing lease agreements between commercial and government entities. The solution eliminates manual coordination, reduces processing time from 2 days to just 15 minutes, and ensures full transparency through blockchain integration.

Problem overview

The lease registration process was previously managed through paper-based and manual systems, which resulted in:

- **Extended turnaround times of up to 48 hours**
- **Repetitive data entry across disconnected systems**
- **Limited traceability and high risk of error or fraud**
- **Heavy reliance on in-person identity verification and document handling**

These challenges significantly impacted operational efficiency and made it difficult to meet compliance and transparency expectations.

Key Features

The Aurachain-based solution redefines lease registration by integrating automation, verification, and blockchain in a seamless flow:

- 🔴 **Secure Digital Identity Verification**
Confirms user identity through two-factor authentication, removing the need for in-person checks and reducing identity fraud risks.
- 🔴 **End-to-End Document Automation**
Automatically generates, validates, and finalizes lease agreements – streamlining the entire lifecycle from draft to blockchain registration.
- 🔴 **Real-Time Blockchain Integration**
Instantly verifies property availability and ownership by querying both legacy and blockchain systems in a unified step.
- 🔴 **Instant Multi-Party Distribution**
Delivers registered lease agreements to all stakeholders simultaneously, ensuring transparency and eliminating follow-up delays.
- 🔴 **Zero-Paper Workflow**
Digitizes every step – from registration to final agreement – removing paperwork, manual filing, and physical signatures.

Highlighted Benefits:

Digitize and secure corporate chop management with full visibility and control.

- 🔴 **Drastically Reduce Processing Time**
Lease registration now takes only 15 minutes, down from 2 days.
- 🔴 **Eliminate Manual Errors**
Digital verification and data checks ensure accuracy and prevent fraud.
- 🔴 **Ensure End-to-End Transparency**
Each step is traceable and logged, supporting governance and audit readiness.
- 🔴 **Enable Instant Agreement Distribution**
Stakeholders receive registered lease documents without delay or coordination.
- 🔴 **Accelerate Time to Operation**
The solution was fully developed and deployed in just 1 week.

Why Aurachain Solutions

Designed to represent the newest generation of low code technologies, Aurachain is the right platform for accelerating and managing the automation of digital banking solutions. In that regard, our clients choose Aurachain to achieve the following:

Speed of application rollouts

With Aurachain, automation projects that once took 6 months to a year are now completed in weeks, or even days. This accelerates business agility, providing a distinct competitive advantage in winning customers' favor.

Changeability

Aurachain enables swift application changes within hours or minutes, eliminating lengthy change request queues. This ensures seamless alignment with the operational parameters of the organization, maintaining optimal functionality.

Built in functionalities

For managing high value operational processes within financial services, Aurachain offers out-of-the-box functionalities, such as real-time process monitoring to identify bottlenecks, on-the-fly case remediation, case-specific document repositories, and comprehensive end-to-end business and technical audits.

Governance

Aurachain ensures maximum IT and organizational governance in deploying and managing applications. Standard features include three environments with governed promotions and a highly granular permissions system, providing control at any level of system or application.

Scalability

Aurachain's architecture, designed with microservices, cloud design, and built-in containerization, seamlessly supports scalable usage loads. It allows effortless scaling from dozens to thousands of users and hundreds to hundreds of thousands of cases with a simple push of a button.

Speak to an expert

Connect with our experts now to explore how Aurachain's cutting-edge low-code technology can accelerate and optimize your automation journey!

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