Lease Registration

Powered by Aurachain

Solution Snapshot:

A fully automated solution that digitalizes the lease registration process for property agreements between commercial and government entities. The system eliminates redundant data entry, reduces processing time, and ensures data integrity through blockchain integration and automation.

Key Features:

- Online registration of identity with two-factor authentication.
- Blockchain queries and validation to confirm unit availability and ownership.
- Automatic document generation and registration on the blockchain.
- Distribution of lease agreements to all stakeholders in real time.

© Copyright, Aurachain AG.

Problem Overview

The previous lease registration process was inefficient and prone to systemic issues:

- It required up to 2 days to complete a single registration.
- Data was duplicated across multiple systems, leading to inconsistent records for properties, owners, and existing registrations.
- Manual processes increased the risk of human error, delays, and high operational costs.

These inefficiencies slowed down transactions, introduced compliance risks, and caused frustration for stakeholders in both commercial and government sectors.

Solution Approach

Using the Aurachain platform, the client deployed an automated lease registration solution that significantly accelerated and streamlined the entire process — reducing completion time from 2 days to just 15 minutes.

The new solution introduced the following key elements:

- Online Identity Verification
  Secure establishment of identity using two-factor authentication, eliminating in-person verifications.
- Document Management
  Parties can attach and register original signed lease agreements during the process, removing the need for separate submissions.
- Automated Validation & Blockchain Integration
  The system automatically queries both blockchain and legacy systems to confirm unit availability and ownership, ensuring data accuracy.
- Final Documentation & Distribution
  Once consensus is reached, the platform generates final registration documentation and pushes all lease data to the blockchain. Simultaneously, copies of the agreements are distributed to all relevant entities.

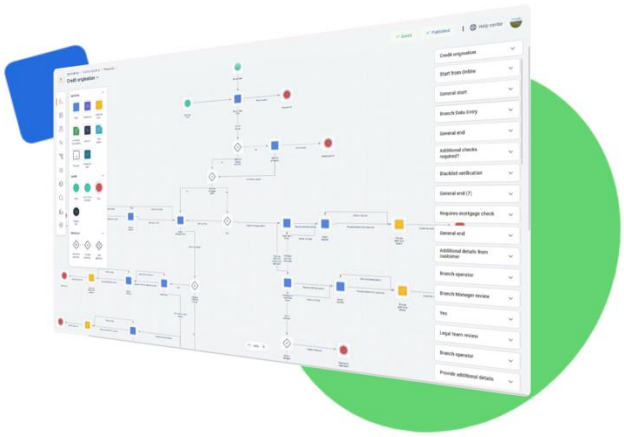
The system eliminates paper generation, manual checks, and opportunities for fraud, providing a robust, fully digital experience for lease registration.

© Copyright, Aurachain AG.

Benefits

- **Fast Access and Retrieval**
  Dramatically reduced time spent searching for chop/seal images through indexed and filtered queries.
- **Full Traceability**
  Audit logs for each action ensure accountability and support compliance efforts.
- **Centralized Digital Repository**
  Replaces disjointed and insecure Excel files with a structured and secure database.
- **Enhanced Security Controls**
  Ensures only approved users can upload, edit, or view seal records, minimizing risk.
- **Increased Efficiency**
  Automates a previously manual task, improving overall operational speed and consistency.

Don’t just automate. Orchestrate.



Aurachain is an AI-powered orchestration platfo
designed to help financial institutions automa
orchestrate, and optimize mission-critical process

By seamlessly integrating AI agents, legacy systems, and human input, Aurachain enables banks and financial service providers to accelerate digital transformation and streamline compliance, all with built-in security, governance, and regulatory alignment.

BOOK A DEMO

© Copyright, Aurachain AG.