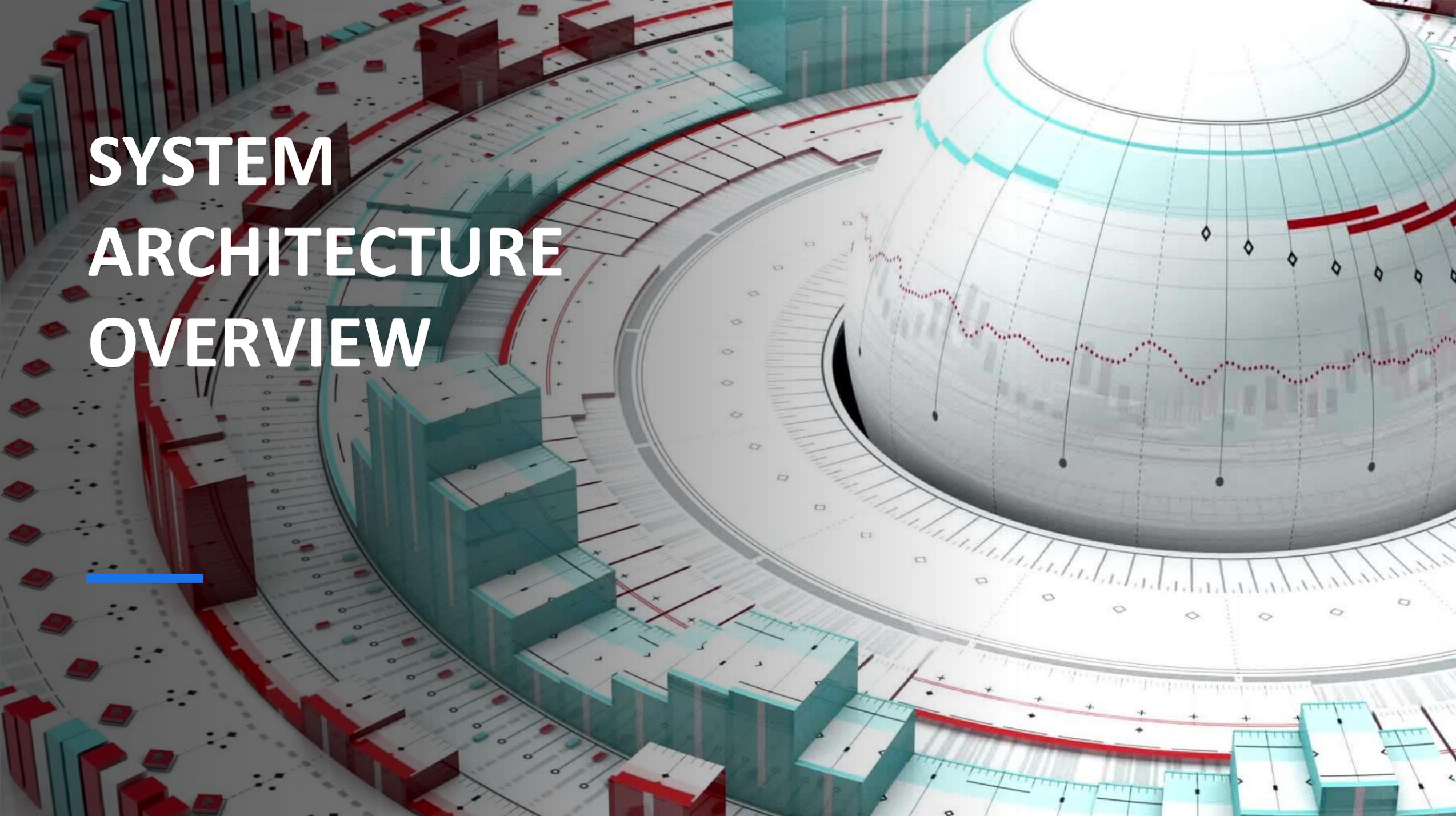


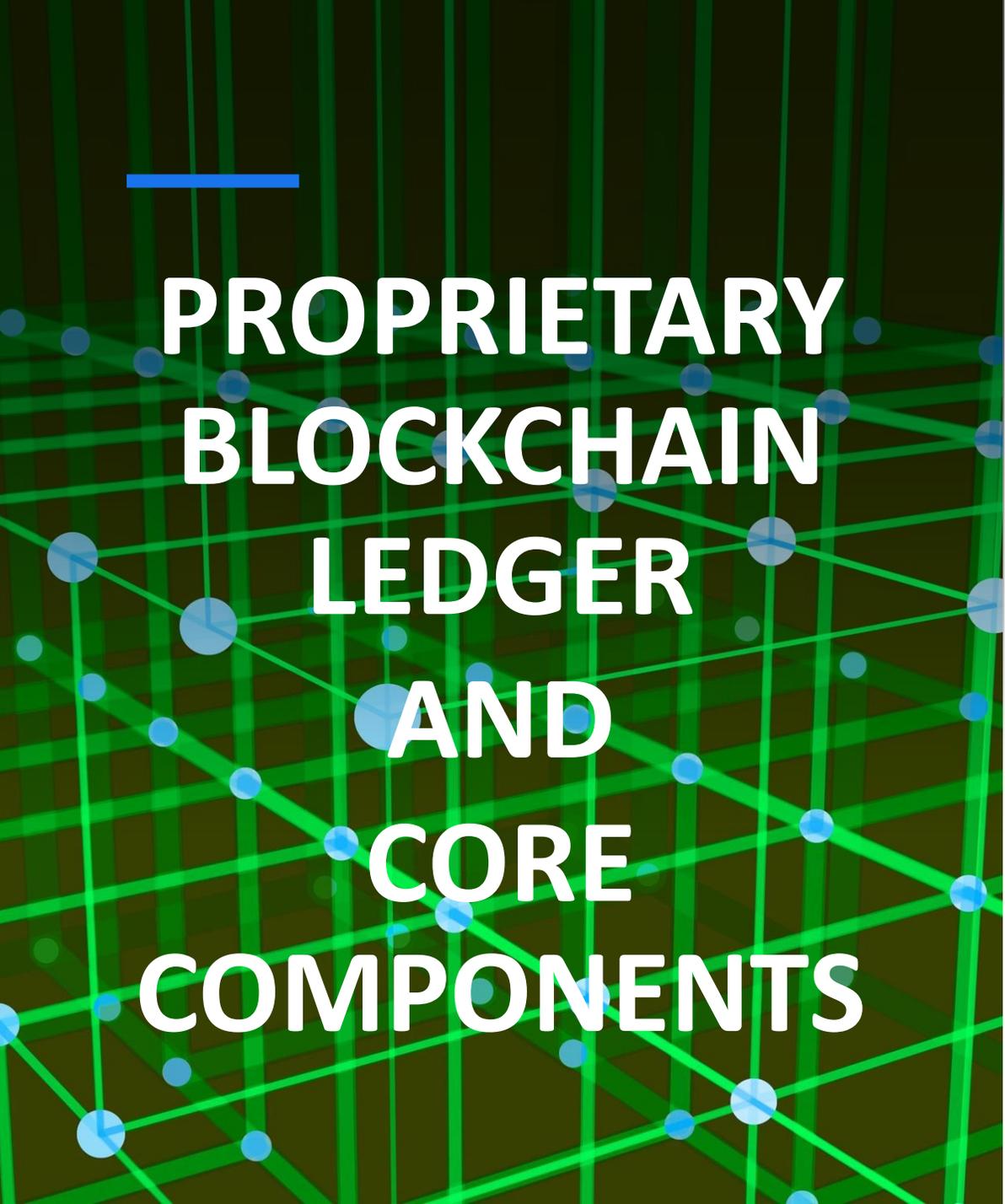
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DIGITAL TRANSFORMATION OF  
REAL ESTATE INVESTMENT  
WORLDWIDE

**GLOBAL  
REAL-PROPERTY  
TOKENIZATION  
SYSTEM**

# SYSTEM ARCHITECTURE OVERVIEW





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# PROPRIETARY BLOCKCHAIN LEDGER AND CORE COMPONENTS

- **Permissioned Blockchain Ledger**

- Our proprietary ledger and network operates independently ensuring security, high availability, and scalability for the tokenization system.

- **Consensus Nodes and Hardware**

- Consensus nodes validate transactions rapidly using enterprise software supporting thousands of transactions per second.

- **Smart-Contract Engine**

- The smart-contract engine executes tokenization logic including minting, allocation, and redesignation processes.

- **Data Structures and Liquidity**

- Property registry and segment tables manage records and token prices while DEX pools and Automated Market Maker supports liquidity and trading.

# VALIDATION ENGINES TOKENIZATION MODULES

- **Property Validation Pipeline**

- Multi-stage engine verifies properties using community attestations, satellite images, AI valuation, and database confirmations.

- **Tokenization Process**

- Token quantity is calculated from taxable assessed value applying rounding rules; tokens are minted and allocated fairly.

- **Redesignation Engine**

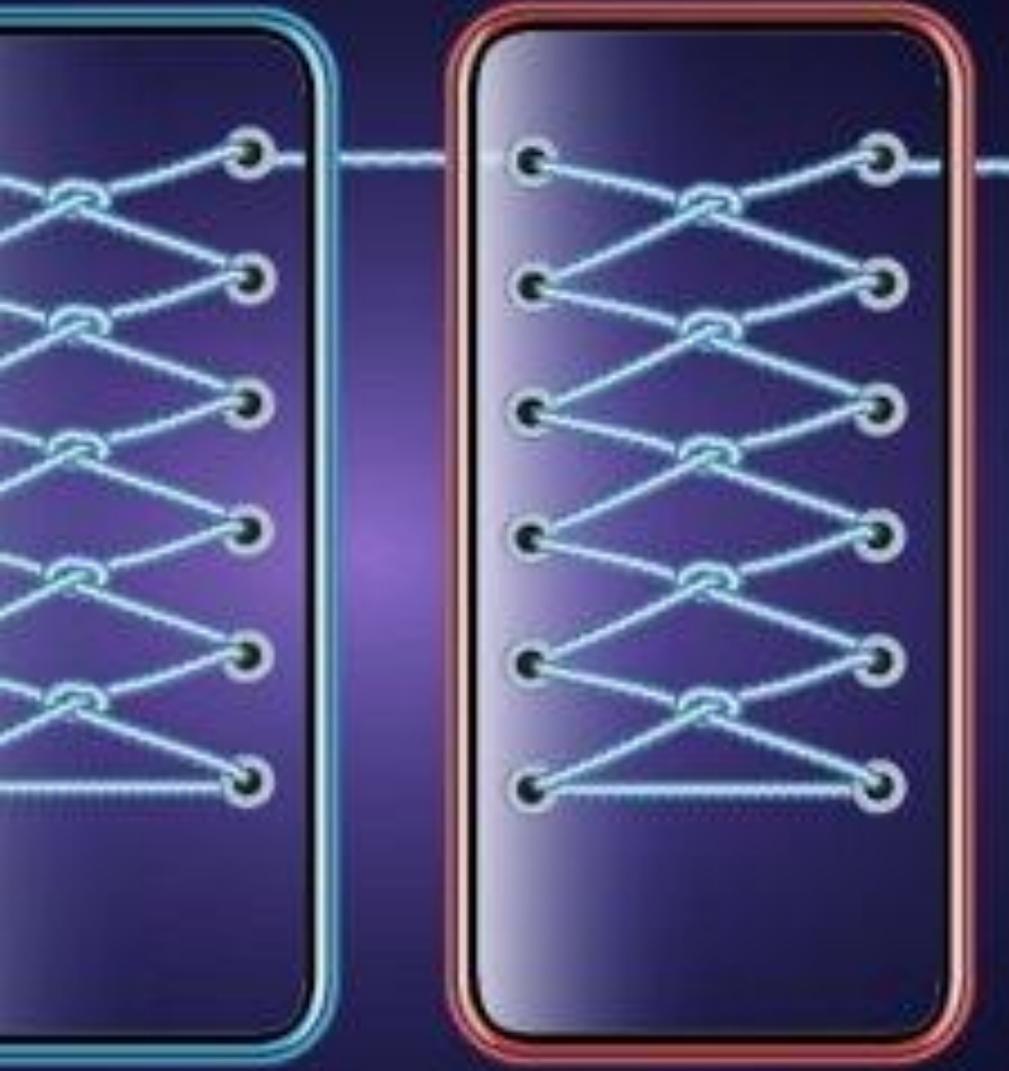
- Manages property reclassification by burning old tokens, minting new ones, and adjusting balances atomically.





# DOCUMENTED PROPERTY TOKENIZATION FLOW

**We will extract all data from existing property details on record on all applicable jurisdictions.**



# ATOMIC MINTING AND ALLOCATION PROCESS

- **Tokenization and Segmentation**
  - Properties are tokenized using normalized data and assigned unique IDs and segments based on value bands.
- **Atomic Minting Transaction**
  - Minting and allocation occur atomically in one transaction to avoid inconsistencies and ensure determinism. An all-or-nothing transaction
- **Token Allocation Rules**
  - New tokens are allocated 40% to DEX liquidity pool and 60% to property owner via ecosystem wallet. We hold the 60% in custody.
- **Ledger State Updates**
  - Ledger updates include balances, pool reserves, and immutable records, ensuring transparency and integrity.

**UNDOCUMENTED  
PROPERTY  
VALIDATION  
PIPELINE**



# MULTI-SOURCE ATTESTATION WITH AI VALUATION

- **Comprehensive Data Collection**

- Validation starts with gathering geographic data, boundary polygons, media, occupant declarations, and historical records for properties.

- **AI-Driven Valuation Model**

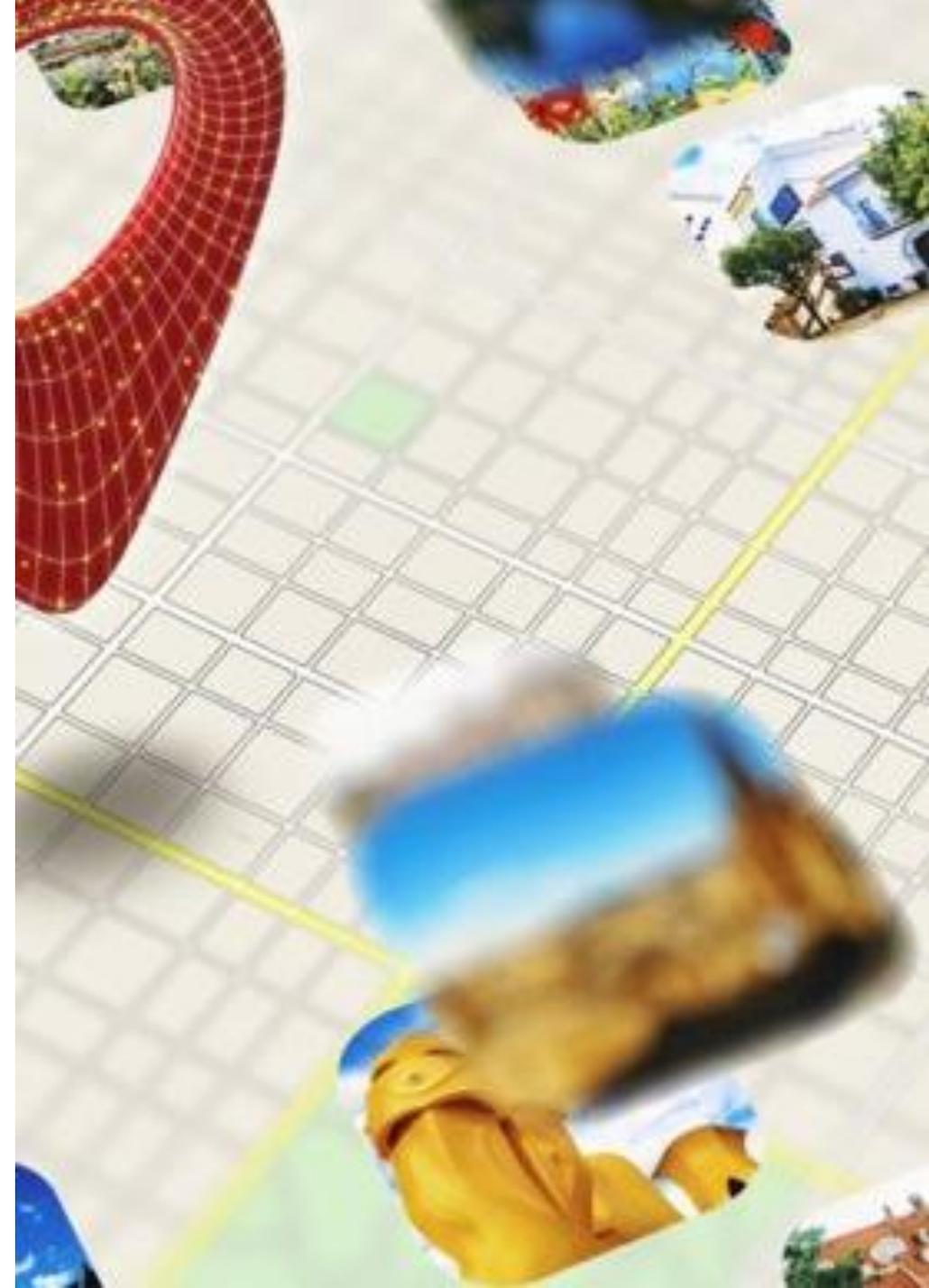
- AI estimates total asset value using property features, economic indices, and comparable data, converting values if needed.

- **Multi-Layer Validation**

- Satellite imagery, community attestations, and data base services provide additional verification layers for property data.

- **Blockchain Attestation and Tokenization**

- Validated properties are digitally signed, stored on-chain, replicated for durability, and tokenized uniformly within the ecosystem.



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# REDESIGNATION PROCESS



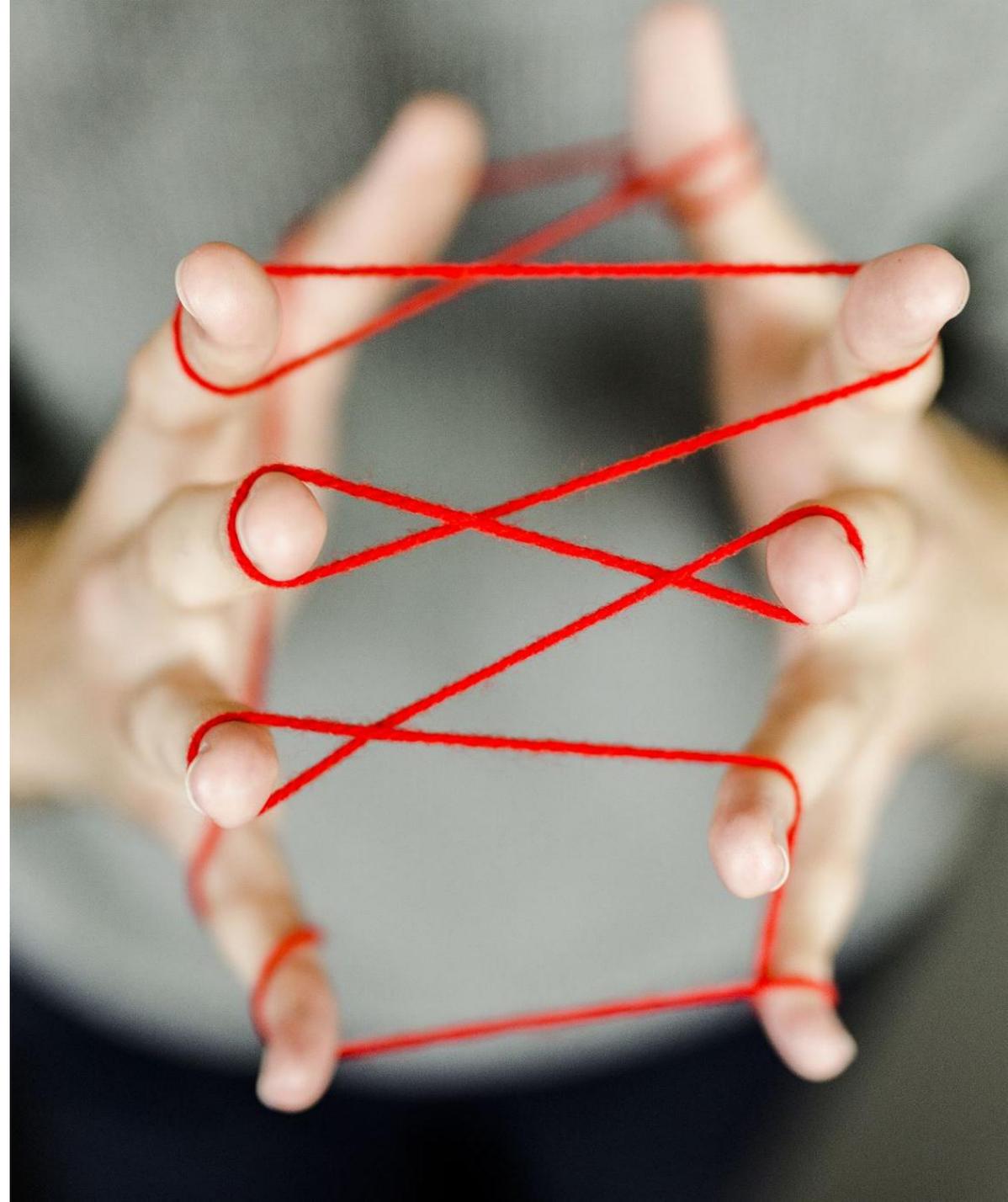


# ATOMIC BURN/MINT BALANCE SCALING

- **Redesignation and Token Valuation**
  - The process recalculates token value using updated property assessments and AI databases for fair supply adjustments.
- **Atomic Burn and Mint Transaction**
  - Old tokens are burned or diluted with new tokens minted atomically, depending on token designation, to maintain balance scale without interim discrepancies.
- **Balance Scaling and Fairness**
  - Holder balances are proportionally scaled using a computed ratio to ensure economic fairness and consistency.
- **Transparency and Auditability**
  - Immutable records log before and after states to guarantee transparency and enable auditing of all changes.

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# AVAILABILITY AND REDUNDANCY FRAMEWORK



# PRIMARY, HOT BACKUP, AND COLD BACKUP SYSTEMS



- **Primary Execution Systems**

- Primary systems manage live transactions, consensus, and block production ensuring continuous operation.

- **Hot Backup Systems**

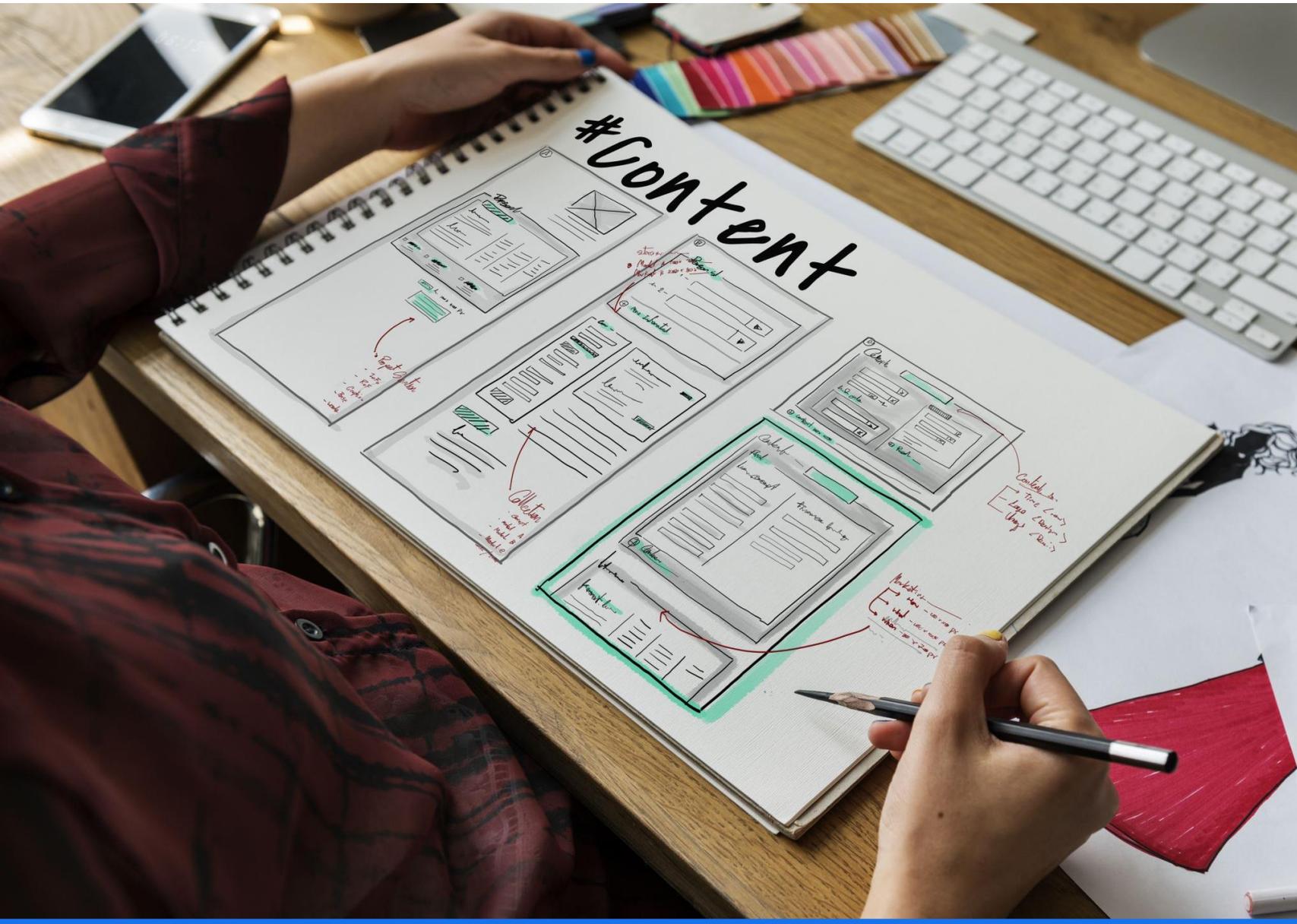
- Hot backups keep near real-time ledger copies and automatically take over to minimize downtime.

- **Cold Backup Systems**

- Cold backups store periodic snapshots securely for disaster recovery and long-term data integrity.

- **System Monitoring and Resilience**

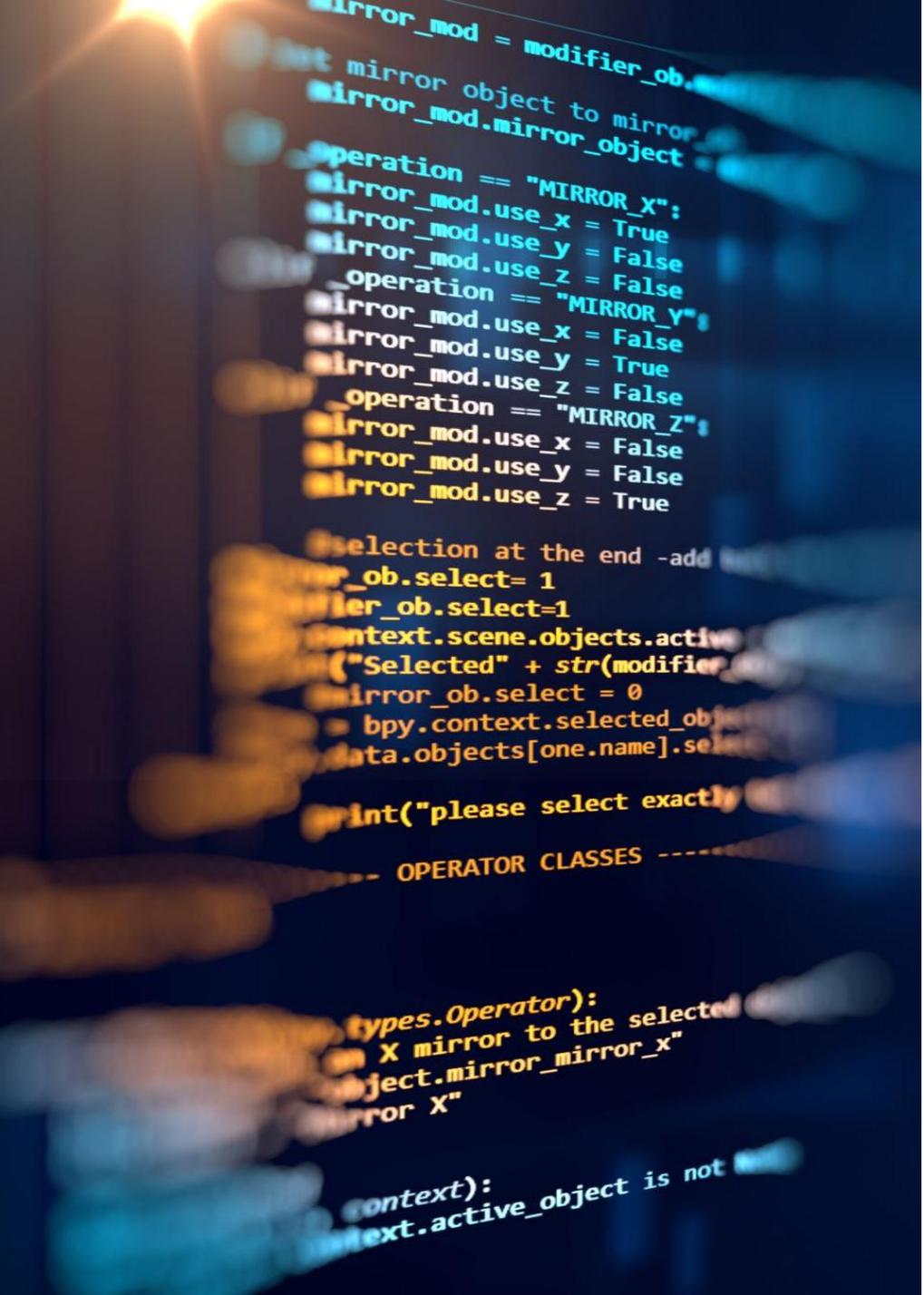
- Health monitoring tracks system performance and triggers failover, and an atomic transaction data checkpoint in our infrastructure design ensure high availability and data integrity.



# Application

TECHNOLOGY  
NEEDS A WAY  
TO WORK FOR  
EVERYONE.

WE KEEP IT  
SIMPLE AND  
DIRECT.



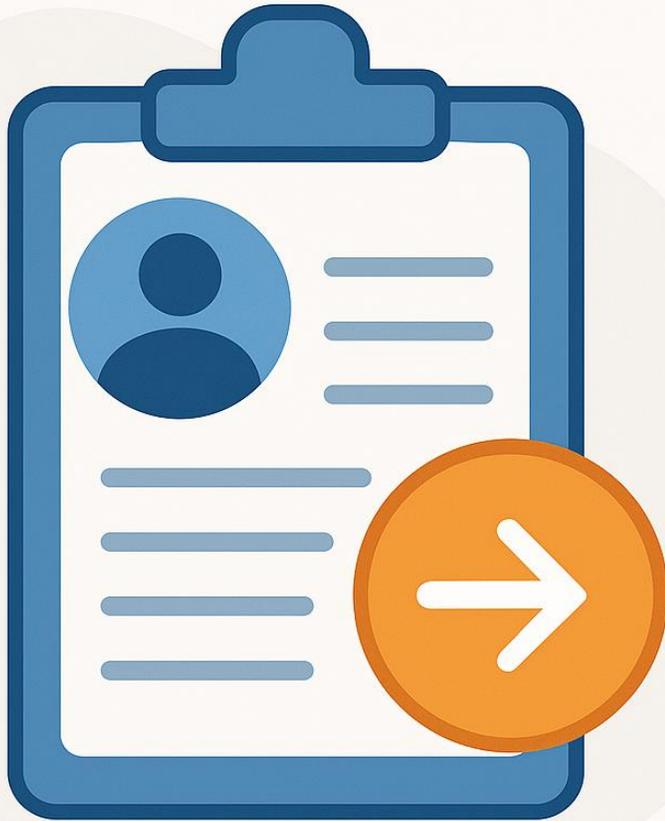
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# A Simplified Process

The ease of online banking combined with  
Features from sites like Yahoo Finance  
&  
Display style of MLS like buying a home.

Their key feature?  
It's all designed to make your actions instant  
While staying fully informed.

# A Straight Forward Sign up



## Enter

- Enter your info

## Verify

- Verify your email

## Confirm

- Confirm your Cold Wallet

## Start

- Start viewing prospective properties

## Purchase

- Purchase tokens linked to properties.



In Conclusion,  
We look forward to  
hearing back from  
you.



**THE EQUITY**  
— **BUILDER** —

A Safe Way To Build Equity

