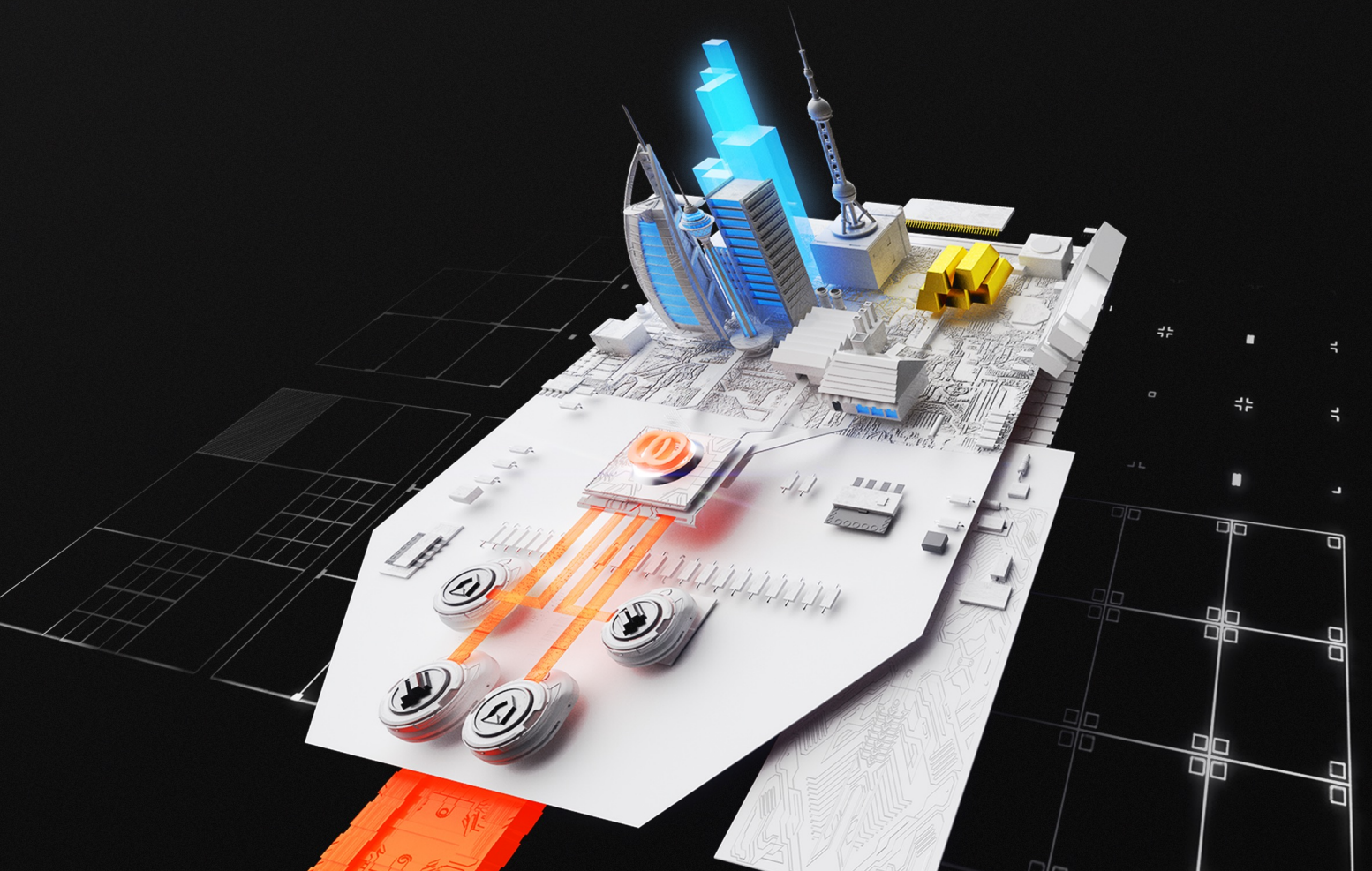


ROOBA Mint

# UNBROKEN CHAIN OF CUSTODY

from off-chain to on-chain.



# Rooba Mint is Rooba's tokenization engine built around **ERC 3643**, ensuring regulatory compliance geographically and complete control over security issuance.

The four key features that benefit Rooba's tokenization system is

- **Encoded Compliance**  
All transfer rules like KYC, KYB, AML local restrictions like LRS, cross-border payment rules, etc., are encoded into the token.
- **Control Securities**  
Even with direct ownership by the investors, the issuers/agents control the tokens to ensure regulatory compliance in case of bad actors. Control mechanisms include force transfer, freeze and locking.
- **Reduction of Costs**  
Rooba's platform will be able to offer highly reduced fees with T+0 instant on-chain settlements and reduced trade facilitating parties.
- **Increase Transferability**  
Rooba's clients can unlock assets that were otherwise locked as illiquid assets, making them high-functioning and improving liquidity.

Rooba employs the **ERC-3643** standard for its gold tokens. The ERC-3643 standard is the most advanced standard to tokenize real-world assets and possesses multiple advantages-

- ▲ Inbuilt, highly customizable compliance
- ▲ Embedded Transfer rules
- ▲ Features of both fungibility and non-fungibility
- ▲ The robust recovery process for lost tokens
- ▲ Permission and whitelisting management with transfer agents

## ERC 3643

Is an open-source suite of smart contracts that enables the issuance, management, and transfer of permissioned tokens.

The standard has seen tremendous adoption since its launch. In addition, more than 180+ jurisdictions enforcement is available through this standard.



ROOBA  
MINT

Selection of asset classes

Real Estate

Submission of  
Property Details

Rooba  
Back-end

Data



Request sent

Rooba  
Back-end

Request sent



Rooba  
Back-end

Minting of Provenance certificate as NFT

NFT Minted and transferred to Transfer Agent

Custodian API  
Verification of auth code

Request

Rooba  
Back-end

Request sent

Commodities

Submission of  
Authorization  
Code

Rooba  
Back-end

Approval Request  
sent

Details sent

Token Supply  
Details

Admin

Admin assigns  
Transfer Agent



polygon  
Blockchain

Admin deploys ERC3643 Standard Contract on chain for tokens

Token gets listed on Marketplace

