

Virtual Asset Vault

Compliance · Scalability · Future-Ready



M-Key provides flexible multi-level approval workflows to strengthen internal controls and support cybersecurity compliance.

Safeguarding Virtual Assets for Every Industry

Government & Judicial Agencies

Illicit Asset Seizure & Management

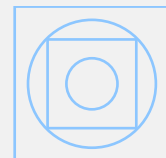
With multi-level approval workflows and whitelist controls, M-Key helps law enforcement agencies securely manage seized virtual assets. Comprehensive audit logs record every operation, reducing custody risks while enhancing the security and efficiency of case management.



Financial Institutions

Compliant Virtual Asset Custody & Web3 Business Transformation

Enable banks to expand their virtual asset businesses within a compliant regulatory framework. Integrate AML and KYT monitoring, connect seamlessly with existing core banking systems, and support innovative services such as institutional staking, stablecoins, and real-world asset (RWA) tokenization.



Enterprises and Virtual Asset Service Providers

Virtual Asset Governance & Operational Enablement

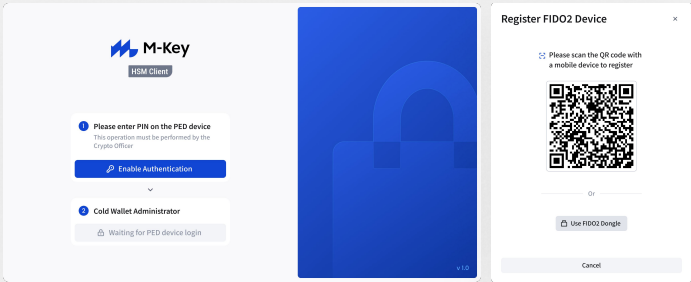
Leverage Trusted Execution Environment (TEE) technology and Travel Rule solutions to optimize cross-border fund transfers. Enable enterprises to securely expand into RWA tokenization and Web3 business initiatives while maintaining regulatory compliance.



- # Keyless Multi-Signature Technology
- # Web3 Payment Acceptance
- # HSM Hardware Security Modules
- # AI Agent Payment Solutions
- # FIDO2 Zero-Trust Identity Authentication

Dual-Layer Zero-Trust Security Architecture

Combines HSM hardware security modules with FIDO2 identity authentication to establish dual physical and digital security layers, ensuring the highest level of protection for virtual assets.



Approval Submitted
Risk Level Low Risk
Category Exchange
The approval request for "Add Whitelist" has been submitted. The whitelist entry will be created automatically once approved.
Confirm

AML Checking...

AML Detection
Manual Detection
Last Checked: Nov 28, 2025, 4:23 PM
Submit

Real-Time AML and KYT Monitoring

Deeply integrates with threat intelligence platforms to perform real-time risk screening of counterparties, ensuring every transaction meets global compliance requirements throughout its execution.

Automated Gas Fee Management

When a transfer lacks sufficient gas fees, the system automatically tops up the required amount in real time, minimizing the risk of failed transactions and ensuring uninterrupted operations.

System Default		History >				Edit
Native Token	Trigger Threshold	Top-up Amount		Top-up Limit		
BTC Bitcoin	< 0.00014 ≈ \$18 USD	0.00021	≈ \$18 USD	0.00028	≈ \$32 USD	
BTC Test Bitcoin	< 0.00014 ≈ \$18 USD	0.00021	≈ \$18 USD	0.00028	≈ \$22 USD	
ETH Ethereum	< 0.005 ≈ \$18 USD	0.0075	≈ \$18 USD	0.01	≈ \$22 USD	
ETH Test Ethereum	< 0.0001 ≈ \$0.22 USD	0.0003	≈ \$0.66 USD	0.0005	≈ \$1.1 USD	
BNB BSC	< 0.0005 ≈ \$0.33 USD	0.00075	≈ \$0.48 USD	0.001	≈ \$0.66 USD	
TRX Tron	< 10 ≈ \$3.5 USD	35	≈ \$12 USD	60	≈ \$21 USD	

System Default History >

Edit

Withdrawal Count

Priority	Rule Name	Transaction Source	Additional Conditions	Frequency Limit	Action	
1	Default Count	Any Vault Account	Exclude Top-up, Quarantine	> 3 times within 24 hours	Reject	⋮

Cold Wallet

Priority	Rule Name	Initiator	Transaction Source	Transaction Destination Asset	Amount	Action	
1	Cold Wallet Withdrawal	Admin Group	Any Vault Account	Any Whitelist	Any Asset	≥ 0 USD Per Transaction	⋮
2	Quarantine	Admin Group	Any Vault Account	Any Quarantine Account	Any Asset	Full Amount	⋮

Warm Wallet

Priority	Rule Name	Initiator	Transaction Source	Transaction Destination Asset	Amount	Action	
1	Warm Wallet Withdrawal	Admin Group	Any Vault Account	Any Whitelist	Any Asset	≥ 0 USD Per Transaction	⋮

Flexible Risk Control Engine

Provides customizable risk control policies, allowing administrators to configure multi-level approval workflows based on organizational requirements. This ensures segregation of duties while reducing the risk of internal misuse and human error.