



Your Complete Blockchain Solutions Suite

Wallet Solutions

01

**Centralized
Wallet**

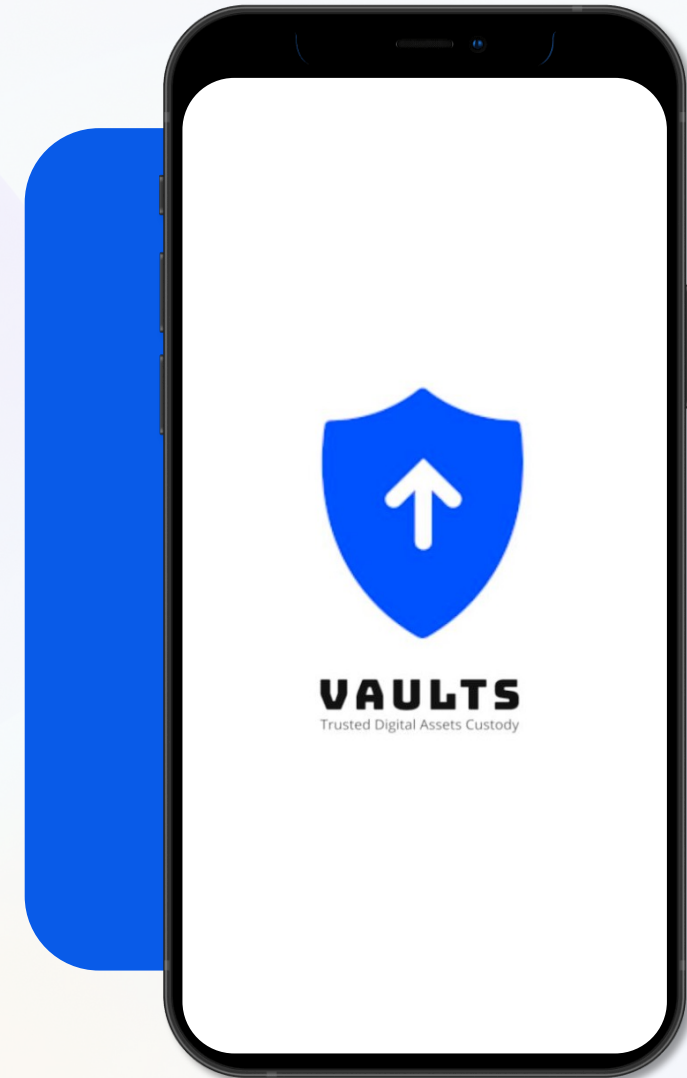
02

**Decentralized
Wallet**



ChainUp Wallet Solution - VAULTS

Developed by ChainUp, Vaults is a multi-chain, full-currency digital asset management platform that provides users the most secure, efficient and convenient on-chain asset services, supporting multi-chain one-stop asset management. Using HD wallet technology, multi-signature encryption ensures the security of your digital assets. It also integrates a variety of DAPP applications, and utilize the DAPP SDK to accept token payments.



01

Centralized Wallet

Main functions and services

- Digital Asset Custody Service
- Currency Management Function
- Membership Management Function
- Funds Management Function

Custody Risk Control And Safety

Encrypted & Secure Communication Between Custody and Customer System



API Interaction With Double Private Keys Encryption

The API transmission data adopts RSA asymmetric encryption algorithm. Both parties generate a set of public and private key pairs. The private key is kept by each party and the public key will be exchanged. The private key will be used when API is requested and both parties need to use public keys to decrypt to ensure the privacy of the information and effectively prevent the risk of information being tampered with and intercepted during transmission.



Double Confirmation

For the core process when API interacts, a double confirmation mechanism is also applied in addition to the RSA asymmetric encryption algorithm to ensure that the information is true and effective.

Original AUROR Status Awareness System



Controllable
behaviour

Detect risks in-time, proactively defend against high-risk behaviors and automatically intercept



Evaluable
situations

Using mathematical modeling to accurately feedback the risk level and scope of the event



Predictable
trends

Leverage professional big data analytics tools to detect malicious intentions early and prevent failures



Detectable
risks

Multi-dimensional monitoring of users, administrators, assets, and servers without blind spots

Independent Security System Deployment

24/7 Comprehensive Monitoring

Zero Security Incident

Competitive Advantage



Security is Priority

A comprehensive risk control system to ensure the security of user wallets



Cloud Node Service

Strong stability, complete node types, hundreds of main chain currencies, cost reduction by more than 50% compared to independent deployment of servers



Offline Signature

User holds the private key which is not connected to the Internet throughout the transaction, ensuring privacy and security.



Multi-account System

Decentralized account and escrow account dual-core driver, ideal solution to safe storage and flexible transaction of digital assets

02

Decentralized Wallet



Local Wallet

The local wallet is a decentralized wallet with a private key in the user's possession and assets stored on a blockchain. The user is the real owner of the digital currency and the wallet is just a tool to help user manage on-chain assets and access data.

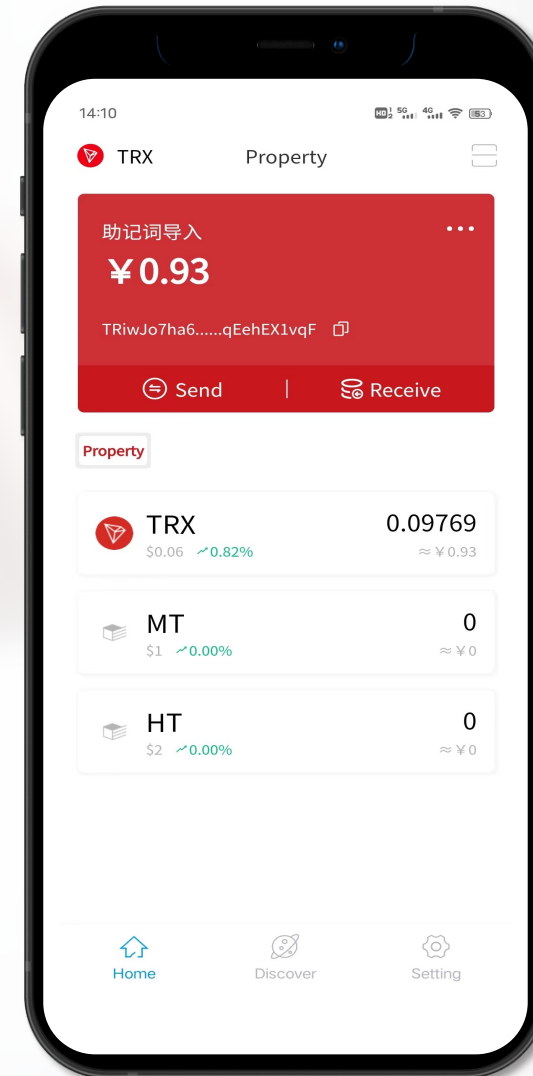
Therefore, decentralized wallets are difficult to be attacked by hackers, and assets are also protected from wallet service providers. With the private key secured by user when creating the wallet, user's assets will remain on the chain, and can be retrieved when imported into other wallets.

Homepage

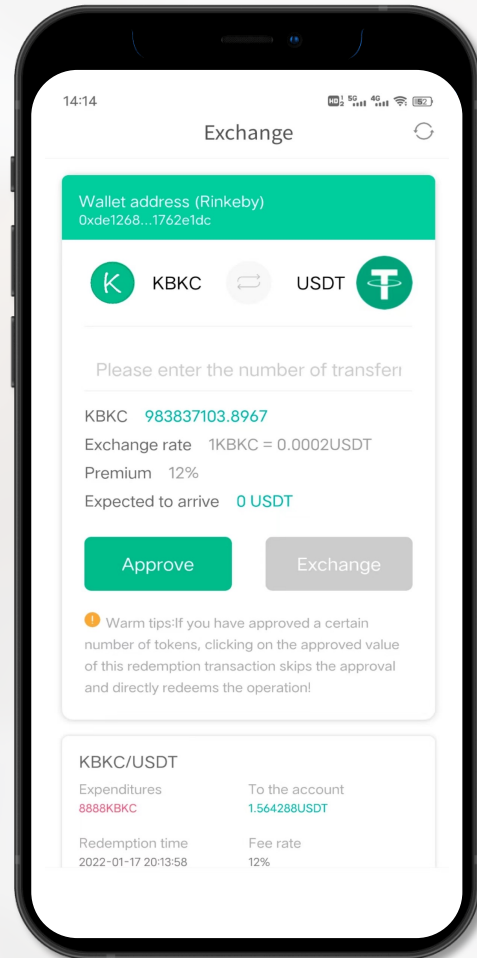
The app homepage is crucial as the first interface that users see in the app.

The homepage directly displays the total assets and specific asset details, with the assets in the last-used wallet as the default.

It mainly includes functions such as scanning, adding assets, wallet management, collection, transfer, NFT transaction (included in local wallet).



Flash Exchange



Quick & Convenient

- User wallet allows currency exchange function
- Simplified process without the need to top up the exchange

Customizable

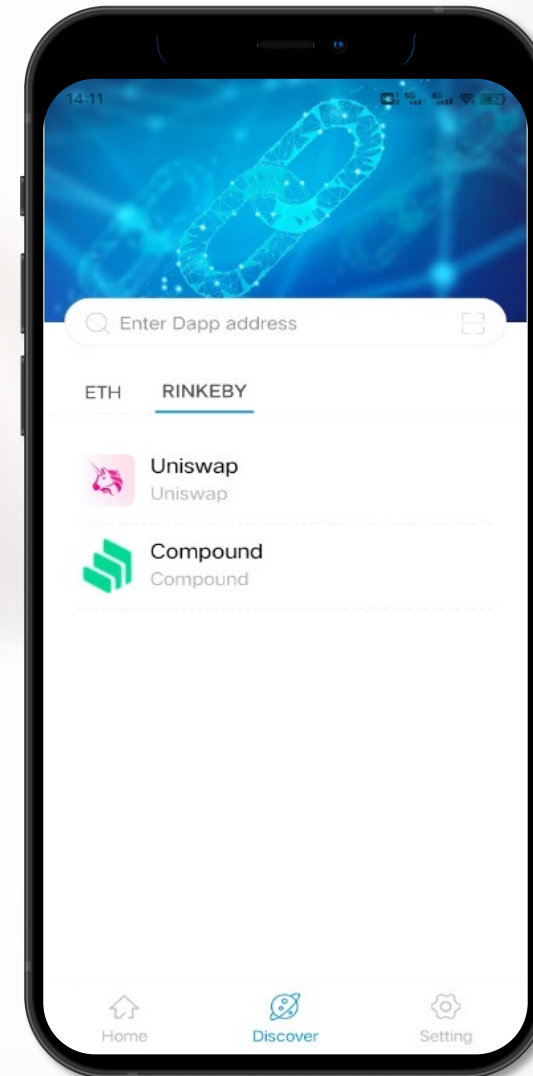
More flexibility with customizable market price and handling fee

Simple Exchange Rules

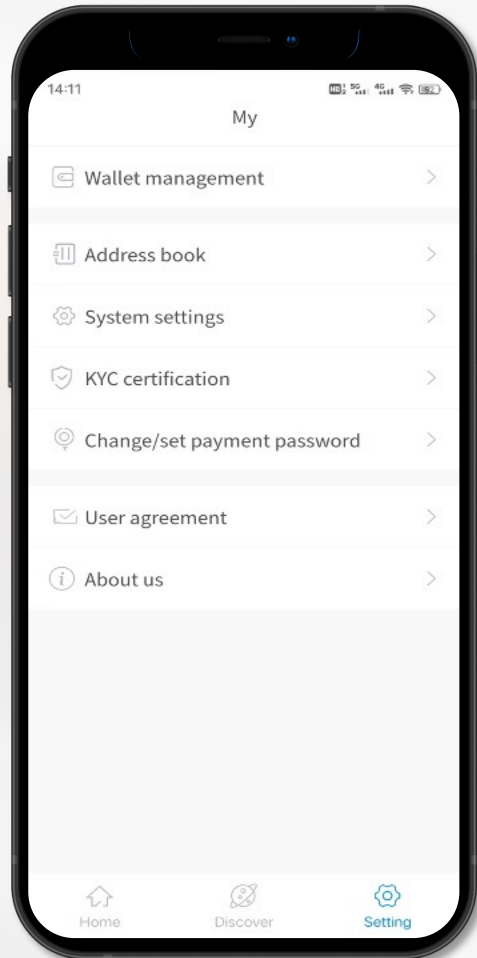
One-click exchange without professional operations such as handicap

Discover

- Open DAPP browser
- Enter the DAPP URL to access other DAPPs
- DAPP list can be flexibly configured from backend
- Users may also add other locally developed applications



"My" Page



On the “My” page, users can conveniently view and make adjustments to settings including wallet management, system settings, address book, security level authentication, and modification of payment passwords.



Thank you

