

### Your Complete Blockchain Solutions Suite



## **Digital Assets Exchange Solutions**

ChainUp's digital assets exchange systems are built according to user preferences and customized by region to provide seamless user experience. We are the top choice for over 400 global cryptocurrency exchanges.



### **Trading Functions**

Our complete trading systems include all of the cryptocurrency trading functions on the market, such as spot trading, derivatives trading, leverage, ETFs, OTC, etc. We offer these across three different interfaces: desktop, H5 mobile sites, and mobile apps.



### Liquidity

We offer liquidity that is on par with those of the top exchanges. Access our liquidity to ensure that your users can trade confidently.



### Wallet

Our underlying wallet solutions utilize ChainUp Custody which supports the main chains and cryptocurrencies of the three major exchanges, and implement separation of hot and cold wallets, hot wallet signatures, and cold wallet multi-encryption mechanisms to ensure asset security.



### **Operational Tools**

We have developed a variety of operational tools to support clients in gaining traffic and active users.





Spot trading system

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Leveraged trading system

Trading Functions

### **Exchange Solutions**

Derivatives trading system



Payment system

**Trading Functions** 

NFT trading system



# **Spot Trading System**

### **Multiple Transaction Types**

Supports leveraged trading and ETF trading modules; multiple types of trading currencies.

### **High Mobility**

Integrates professional market-making teams, mainstream cryptocurrencies, and shared liquidity pools on all platforms, with no transaction delays.

### **Token Listing Functions**

Supports ERC20 and TRC20 type tokens; ability to configure cryptocurrencies; enable users to access high-quality projects.

### **High-performance**

Distributed memory matching, placing orders for mid-level hardware configuration, single token pairs can reach 50,000 TPS.



## **Derivatives** Trading System



#### **Diverse Range of Products**

Supports USDT-margined and cryptocurrencymargined derivatives, offering end users a wide range of choices.

### **Multiple Operational Tools**

Value-added services such as derivatives brokerage, merchandising, and bonuses to help your exchange gain initial traction.

### Leading Matchmaking Engine

Stable and efficient distributed matching engine, with TPS of up to 50,000 and minimal one millisecond transaction delays.

#### **Financial Risk Control**

Product, technology, system monitoring and other aspects with more than 10 financial risk control mechanisms, enabling your system to run at ease.

CHAINUP

## **Payment System**

### Compliant Deposits and Withdrawals

Supports C2C deposits and withdrawals, fiat currency deposits, third-party deposits, KYC processes that comply with FCA regulatory requirements and GDPR information management principles; AML mechanisms that meet international standards.

### **Multiple Payment Methods**

Supports Visa, MasterCard, Apple Pay and other credit card payments; supports bank card payments and third-party payment channels.

### **Buy Crypto with Multiple Fiat Currencies**

Supports fiat-to-crypto exchanges across more than 150 countries and regions, 126 currencies such as USD, GBP, EUR, etc. Users can purchase more than 40 mainstream cryptocurrencies.

### Auditing of Deposits and Withdrawals

Security auditing of deposits and withdrawals, user KYC authentication to prevent swiping orders, currency merchant margin systems to ensure the security of funds.





## **NFT Trading System**





### **Flexible Deployment**

Supports centralized and decentralized deployment, complete the building of the entire system simply and quickly, multi-merchant SaaS version, more convenient configuration and lower operating cost.

#### **Diversified Transactions**

Supports NFT transactions in various environments such as pricing, trading or bidding, and supports multi-currency (such as platform currency, main chain currency, etc.) for transactions.

#### **High Security**

NFT data will be stored on IPFS, decentralized storage ensures data stability and reliability.

### **Multiple Chain Support**

Supports a variety of chains to choose from. Clients may choose one of the supported chains to be deployed by the team. Clients may also set the platform currency to be used for transactions, or other currencies, and currencies can be switched freely.



### Depending on your business needs, we will provide the most suitable deployment solution for you.

### lf you lf you have market have market have operational capability but lack of have operational capability with technicians technical staff • want to deploy independently but want to save cost and do not require source code SaaS (Public Cloud) **Privatization (Hosting)**

### lf you

- want to fully master the trading system
- wish to customize the system to the maximum extent according to own operational ideas
- want to serve designated/special countries

**Privatization** 

### **Client Showcase**









### Thank you