



---

**Your Complete Blockchain Solutions Suite**



# Introduction

ChainUp provides technical infrastructure services for you to build a one-stop NFT trading platform.

Our solutions provide NFT-supported transactions of collectibles, artwork, valuables and assets, and reduce transaction fees.

We offer low barriers to entry and improve industry efficiency.



# Competitive Advantage



### Fast Deployment

Complete platform deployment within 24 hours, with one-click contracts deployment support which allows convenient addition of new NFT collections.



### Security

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



### Ownership Proof

NFT can be traced on the underlying blockchain, providing buyers with proof of ownership to ensure authenticity and uniqueness.



### Diversified Trading

Support bidding and selling or auction and other methods for NFT transactions, as well as blind box trading, multi-currency (such as: platform currency, mainchain currencies etc.) transactions.



### Backend Management System

Clients are able to manage the platform systematically through the backend system and quickly grasp the relevant data from platform operations and maintenance.



### Multi-chain Support

Our system supports a variety of chains and clients may choose one of the chains to be deployed by the team. Clients can also set the platform native currency or other currencies to be used for transactions, and switch freely among currencies.

## Key Features



### Blind Boxes

Users can open blind boxes with a chance to obtain rare NFTs.



### Auction & Sale

Users can bid or sell NFTs at fixed prices or through auctions



### Smart Contracts

NFTs can be synchronized and sold on other platforms after users submit the contract and pass the review.



### Wallet

When the system detects a third-party decentralized wallet, it can automatically identify the chain and seamlessly connect.



### Royalties function

Allows NFT producers to receive automated royalties fee share from buyer when NFT is being purchased.

# Other Features



**Recommendations**



**Search**



**Favourite**



**Like**



**Filter**



**Purchase  
History**



**Create a  
New NFT**



**Help Center**



# Key Technology



### Underlying Architecture

Customizable



### Smart Contracts

ERC 721  
ERC 1155



### Decentralized Storage

Data stored in  
decentralized network



### Network Security

Encrypted communication;  
digital signature



### Backend Management

Fully functional and  
easy to configure



### Customization

To build your ideal  
platform

# Market Security

### Encrypted Protection

Account information is highly encrypted and can only be accessed with the authorization of the data owner, thus ensuring data security and personal privacy.

### On-Chain Transactions

Transactions are visible to all nodes on the blockchain network. It involves authentication and confirmation of transactions by a certain number of participants.



### Multiple Authentication

Multiple authentication to prevent malicious attacks and ensure platform security.

### Signature Authentication

Smart contracts utilize the signature authentication technology to ensure security of user assets.

# Why Choose Us?



Industry-leading  
technology  
solutions provider



Security as priority



Operational support  
from professional  
technical personnel



Five years of  
experience in  
blockchain technology  
development





---

**Thank you!**