



**COINTRUNK**

The WhitePaper V1.0 <https://cointrunk.org>

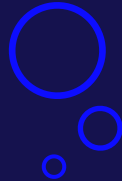
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# Introduction To CoinTrunk



# Introduction



## Coin, Token, NFT & Metaverse Project

Native Crypto profile: <https://cointrunk.org>

### BUILD TO BOOST DIGITAL ECONOMIC ECOSYSTEM

An open-source Blockchain that is known for its Smart Contracts functionality which serves as the basic for the native cryptocurrency. It is called **CoinTrunk** or **CoinTrunkNFT**, abbreviated as **CTNFT** or **CT**. It is a decentralized, high-efficiency and energy-saving public chain relies on a system with validators using **Proof-Of-Stake-Authority (PoSA)** consensus that can support short block time & lower fees.



# Abstract



Mostly cryptos do not have real project. This whitepaper proposes a new blockchain architecture based on **Proof of Stake Authority** - a proof for verifying order and passage of time between events. PoA is used to encode trustless passage of time into a ledger - an append only data structure. When used alongside a consensus algorithm such as **Proof of Work (PoW)** or **Proof of Stake (PoS)**, **PoA** can reduce messaging overhead in a Byzantine Fault Tolerant replicated state machine, resulting in sub-second finality times. This paper also proposes two algorithms that leverage the time keeping properties of the **PoA** ledger - a **PoS** algorithm that can recover from partitions of any size and an efficient streaming **Proof of Replication (PoRep)**. The combination of **PoA** and **PoS** provides a defense against forgery of the ledger with respect to time (ordering) and storage. The protocol is analyzed on a 1 gbps network, and this paper shows that throughput up to **10.000+ Transactions Per Second** is possible with today's hardware.

“  
ABSTRACT





# What is CoinTrunk?

## WHAT IS COINTRUNK?



**CoinTrunk / CoinTrunkNFT** is a decentralized, high-efficiency and energy-saving public chain.

CoinTrunk relies on a system of 19 validators with **Proof of Staked Authority (PoSA)** consensus that can support short block time and lower fees. The most bonded validator candidates of staking will become validators and produce blocks. The double-sign detection and other slashing logic guarantee security, stability, and chain finality.

### CoinTrunk

Is a decentralized, high-efficiency & energy-saving public chain.



# Problems

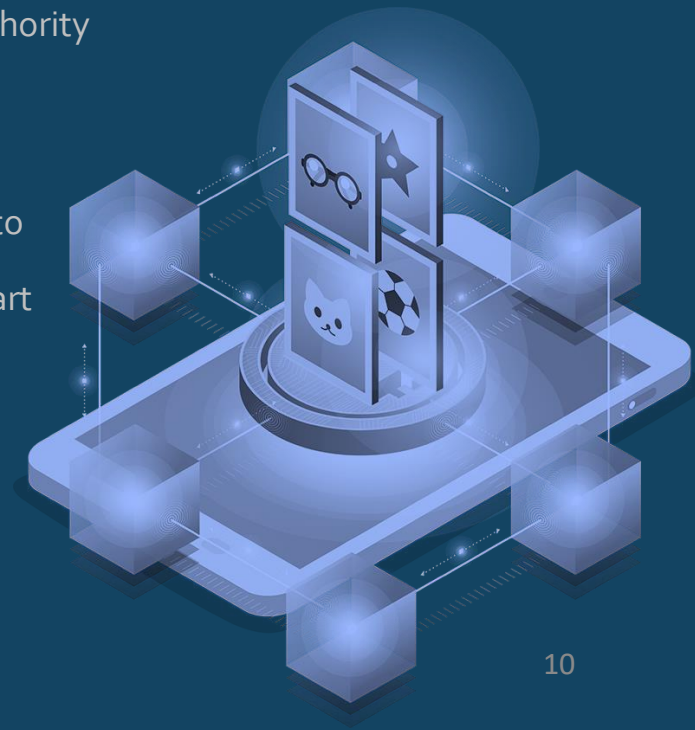


## PROBLEMS

Most cryptos on the market now only depend on their community which have limited community driven with low scope of development project. Just supported by its unhuge community & never having their real own supporting project. We know that the evolution of decentralized finance has created a diverse financial ecosystem built directly on blockchains, which are transparent/verifiable through cryptography & pre-defined coding known as smart contracts. These platforms are redefining the structure of money markets without the need for a central authority or third-party decision-makers.

There have been protocols that achieved this with billions in assets locked into the protocols. However, these protocols are primarily built on CoinTrunk Smart Chain. We are facing the tsunami of digital economic. Anyone can find the solution with CoinTrunk Smart Chain.

**The Evolution of Decentralized Finance**  
Has Created a Diverse Financial Ecosystem.





CoinTrunk PROTOCOL



# CoinTrunk Blockchain Protocol



An open-source Blockchain that is known for its Smart Contracts functionality which serves as the basic for the native cryptocurrency. It is called **CoinTrunk** or **CoinTrunkNFT**, abbreviated as **CTNFT** or **CT**.

It is a decentralized, high-efficiency and energy-saving public chain relies on a system with validators using **Proof-Of-Stake-Authority (PoSA)** consensus that can support short block time & lower fees.

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CoinTrunk is compatible with smart contracts and supports high- performance transactions. The CoinTrunk also supports **EVM-compatible** smart contracts and protocols. **Cross-chain transfer** and other communication are possible due to native support of interoperability. .... →

## PROTOCOL



**BUILD TO BOOST DIGITAL ECONOMIC ECOSYSTEM**



The CoinTrunk will be:

### A Self-Sovereign Blockchain

Provides security & safety with elected validators.

### EVM-Compatible

Supports all the existing Ethereum tooling along with faster finality and cheaper transaction fees.

### Interoperable

Comes with efficient native dual chain communication; Optimized for scaling high-performance DApps that require fast & smooth user experience.

### Distributed With on-Chain Governance

PoSA brings in decentralization & community participants. As the native coin, CTNFT will serve as both the gas of Smart Contract execution & coins for staking.

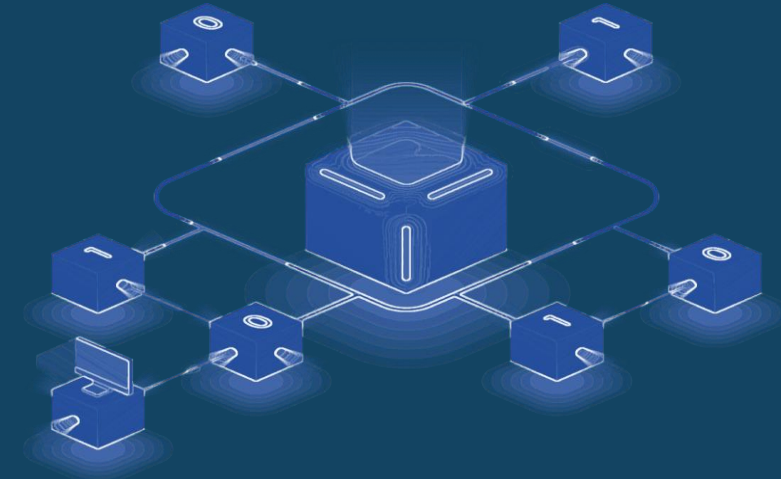


A decentralized, high-efficiency & energy-saving public network chain with a Smart Contract Platform that enables any developers to build their projects, ie.: **Tokens, NFTs/NFT Market Places, Metaverse, Gamefi, DeFi & Decentralized Applications (DApp)**. As the native cryptocurrency for the CoinTrunk platform & also works as the transaction fees to user/validators on its network chain. CoinTrunk allows programmers to run complete-turing smart contracts that is capable of any customizations & allows any developers to have complete control overs customization of their smart contract, giving developers the power to build an unique & innovative applications as well.

### Cointrunk's Performance

- Time Per Seconds: 10.000+ Transactions
- Average block interval / Block Time: 10 seconds

→ ..... Mechanism.



## Consensus Mechanism

PoSA consensus mechanism: it has the characteristics of low transaction cost, low transaction delay, and high transaction concurrency. The maximum number of validators supported is 19.

## Economic Model

The endogenous token on the chain is CTNFT; the transactions consume CTNFT as gas fee. Miners pledge CTNFT to become validator nodes. The reward of nodes is gas fee, which is distributed according to the mortgage proportion.

## Cross-Chain

Assets such as BTC, ETH and stable coins can be mapped to CoinTrunk by an asset bridge. The realization method is to lock a certain amount of tokens on the original chain then generate a corresponding number of tokens on CoinTrunk. CoinTrunk encourages developers to provide more decentralized cross-chain solution.

## Meta Transaction Function

The meta-transaction function is supported, which allows users to reduce gas fees step-wise, and CoinTrunk will cover the payment of the reduced part. The meta-transaction function allows to minimize the migration cost of DApps developers, as well as to effectively reduce the cost of DApps users.



# Technical Characteristic of CoinTrunk Smart Chain

PoSA consensus mechanism has the characteristics of low transaction cost, low transaction delay & high transaction concurrency.



## SMART CHAIN



An open source & decentralized network to maintain the safety & security of the network & assets.



Support the programmability of EVM, the compatibility of smart contracts to reduce development or migration costs.



Support Meta-Transaction function: gas fee reduction, effectively reducing the cost of developers & users on the chain. CoinTrunk will cover the payment of the reduced part.



Support cross-chain assets transfer to optimize users' experience, such as BTC, ETH & stable coins can be mapped to CoinTrunk by an asset bridge.



# Support Plan of CoinTrunk



## Financial Support

- CoinTrunk will set up a special fund to invest, support and incentivize high-potential developers.
- CoinTrunk will launch a variety of developer activities and competitions to discover and fund potential developers.
- In order to reduce the cost of users on CoinTrunk DApps, the CoinTrunk meta transaction function will reduce the gas fee of users holding HT in a step-wise manner.

## Resource Support

- Projects or developers that have received investment and support from CoinTrunk have not only the opportunity to get official news report, but also can apply for marketing service packages and promote their projects globally.
- High-quality projects can participate in CoinTrunk global roadshows for free.
- Huobi ventures CoinTrunk fund will open up ecological resources to high-potential developers, matching the win-win cooperation between developers and our ecological partners.



# VISION



## Vision

Technological innovation is the driving force behind the advancement of the blockchain industry, but many innovative projects have been misunderstood and ignored at their early stages. We have witnessed the growth process of great projects. Recalling that Ethereum and Polkadot were questioned as altcoins in the early days, they all went through difficult times. Therefore, CoinTrunk's mission is not only a public chain, but also to focus on the discovery and support of high-potential developers and innovative projects. Relying on the world's largest trading ecosystem, **CoinTrunk is committed to becoming the birthplace of innovative technologies & innovative businesses, & building a complete ecological loop of technology development, application promotion, & trading.**



CoinTrunk WALLET



# CoinTrunk Wallet



CoinTrunk support Metamask, CoinTrunk wallet apps, CoinTrunk wallet address on exchange or DApps, etc.

## NOTE:

Check compatibility before using wallet, Ledger is not supported.

## METAMASK

Download url : <https://metamask.io>

Then must add custom network :

*Network Name* : **Cointrunk Network**  
*New RPC URL* : **<https://rpc.cointrunknft.org>**  
*Chain ID* : **177**  
*Currency Symbol* : **CTNFT**  
*Block Explorer URL* : **<https://explorer.cointrunknft.org>**

See the capture as an example!

# WALLET

The screenshot shows the CoinTrunk Wallet app interface. At the top, it says 'Wallet' and 'Cointrunk Network'. Below that is an orange fox icon and 'Account 1' with a balance of '\$0'. A blue button shows the address '0xcala...2D74'. There are three circular buttons: 'Receive' (down arrow), 'Send' (up arrow), and 'Swap' (exchange icon). Below these are tabs for 'TOKENS' and 'NFTs'. The 'TOKENS' tab is active, showing '7.77 CTNFT' with a 'C' icon. A message says 'Don't see your token? Import Tokens'. At the bottom are 'Cancel' and 'Save' buttons.

**Network Name**  
Cointrunk Network

**New RPC URL**  
<https://rpc.cointrunknft.org>

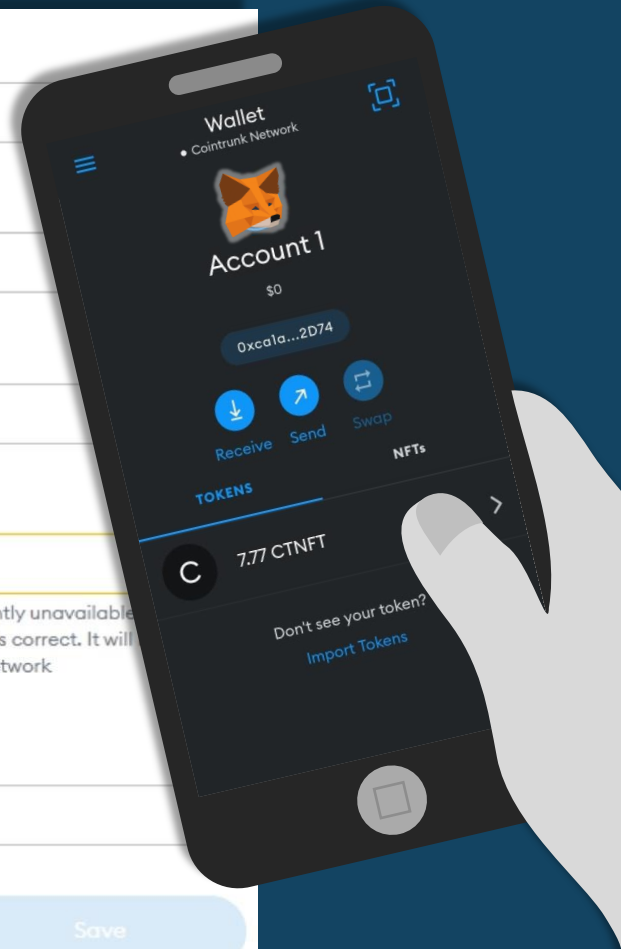
**Chain ID** ⓘ  
177

**Currency Symbol**  
CTNFT

Ticker symbol verification data is currently unavailable. Please ensure that the symbol you have entered is correct. It will show you conversion rates that you see for this network.

**Block Explorer URL (Optional)**  
<https://explorer.cointrunknft.org>

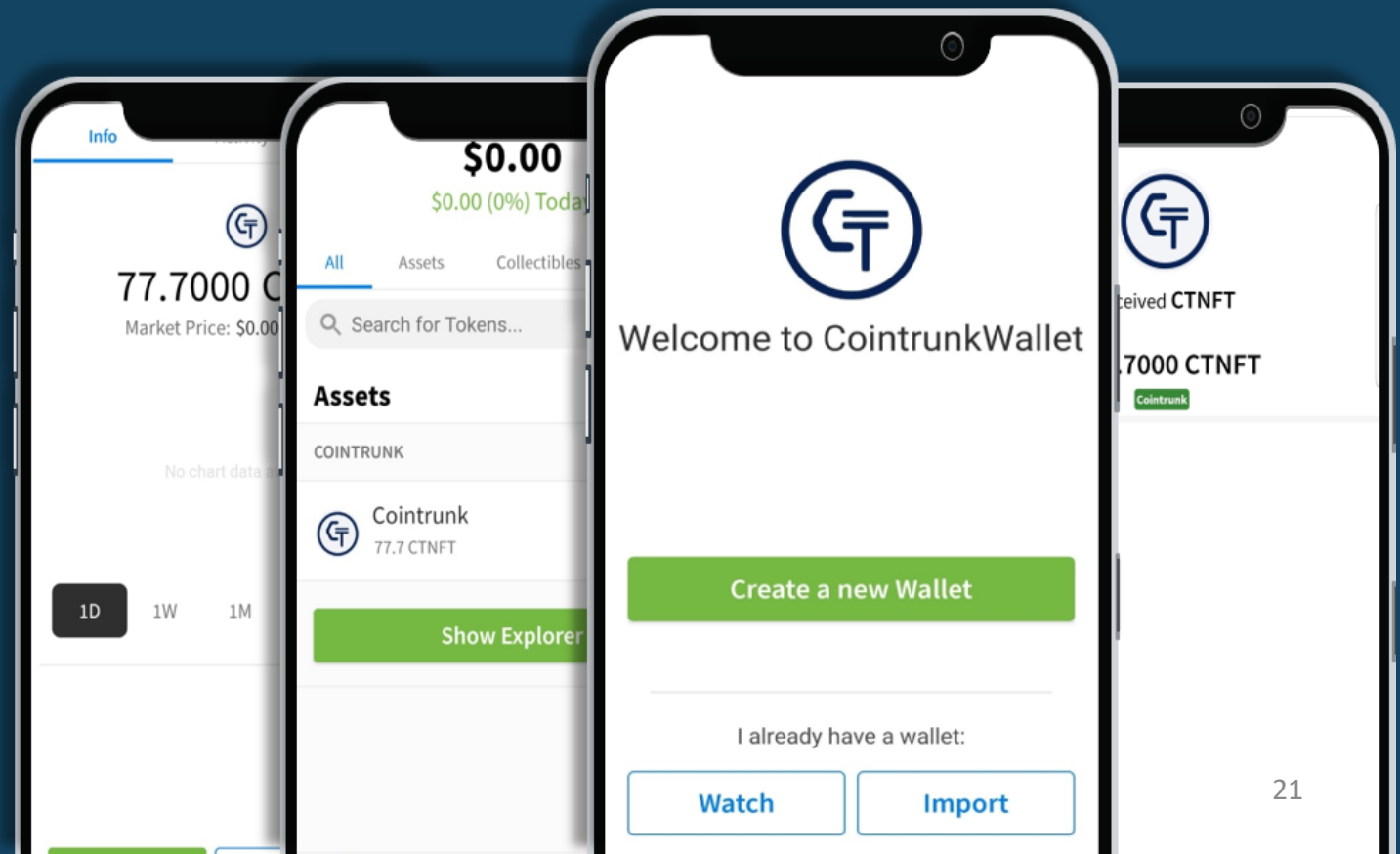
Cancel Save



## ANDROID

CoinTrunk Android Wallet App:

Download url: <https://wallet.cointrunknft.org>





CoinTrunk CONSENSUS





## CoinTrunk Relies on Proof-of-Stake-Authority (PoSA)

CoinTrunk adopts **PoSA** consensus mechanism with low transaction cost, low transaction latency, high transaction concurrency, and supports up to 17 validators.

**PoSA** is a combination of **PoS** and **PoA**, a **hybrid blockchain**. To become a validator, you need to submit a proposal first and wait for other active validators to vote on it, after more than half of them pass, you will be eligible to become a validator. Any address can stake to an address that qualifies to become a validator, and after the validator's staking volume ranks in the top 17, it will become an active validator in the next epoch.

All active verifiers are ordered according to predefined rules and take turns to pack out blocks. If a validator fails to pack out a block in time in its own round, the active validators who have not involved in the past  $n/2$  ( $n$  is the number of active validators) blocks will randomly perform the block-out. At least  $n/2+1$  active validators work properly to ensure the proper operation of the blockchain.

The difficulty value of a block is 2 when the block is generated normally and 1 when the block is not generated in a predefined order. when a fork of the block chain occurs, the block chain selects the corresponding fork according to the cumulative maximum difficulty.



## Proof-of-Stake (PoS) Consensus Explained

**Proof-of-stake (PoS)** protocols are a class of consensus mechanisms for blockchains that work by selecting validators in proportion to their quantity of holdings in the associated cryptocurrency. This is done to avoid the computational cost of Proof-of-Work schemes.

For a blockchain transaction to be recognized, it must be appended to the blockchain. Validators carry out this appending; in most protocols, they receive a reward for doing so. For the blockchain to remain secure, it must have a mechanism to prevent a malicious user or group from taking over a majority of validation. **PoS** accomplishes this by requiring that validators have some quantity of blockchain tokens, requiring potential attackers to acquire a large fraction of the tokens on the blockchain to mount an attack.

**Proof-of-Work**, another commonly used consensus mechanism, uses a validation of computational prowess to verify transactions, requiring a potential attacker to acquire a large fraction of the computational power of the validator network. This incentivizes consuming huge quantities of energy. **PoS is more energy-efficient.**





## Proof-of-Authority (PoA) Consensus Explained

**Proof of Authority (PoA)** is an algorithm used with blockchains that delivers comparatively fast transactions through a consensus mechanism based on identity as a stake.

In **PoA**-based networks, transactions and blocks are validated by approved accounts, known as validators. Validators run software allowing them to put transactions in blocks. The process is automated and does not require validators to be constantly monitoring their computers. It, however, does require maintaining the computer (the authority node) uncompromised.

With **PoA**, individual earns the right to become validators, so there is an incentive to retain the position that they have gained. By attaching a reputation to identity, validators are incentivized to uphold the transaction process, as they do not wish to have their identities attached to a negative reputation. This is considered more robust than **PoS** (Proof-of-Stake) - **PoS**, while a stake between two parties may be even, it does not take into account each party's total holdings. This means that incentives can be unbalanced. On the other hand, **PoA** only allows non-consecutive block approval from any one validator, meaning that the risk of serious damage is centralized to the authority node. **PoA** is suited for both private networks and public networks, like **PoA Network** or **Eurus**, where trust is distributed.



## Glossary

- **Validator**, Responsible for packaging out blocks for on-chain transactions.
- **Active validator**, The current set of validators responsible for packing out blocks, with a maximum of 21.
- **Epoch** , Time interval in blocks, currently 1 epoch = 200 block on CoinTrunk. At the end of each epoch, the blockchain interacts with the system contracts to update active validators.





## Staking

For any account, any number of coins can be staked to the validator, and the minimum staking amount for each validator is 32 CTNFT. If you want to unstake, you need to do the following:

1. Send an unstaking transaction for a validator to the Validators contract;
2. Waiting for 86400 blocks before sending a transaction to Validators contract to withdraw all staking coins on this validator;

## Punishment

Whenever a validator is found not to pack block as predefined, the Punish contract is automatically called at the end of this block and the validator is counted. When the count reaches 24, all income of the validator is punished. When the count reaches 48, the validator is removed from the list of active validators, and the validator is disqualified.

# CoinTrunk Meta Transaction

## META TRANSACTION



A meta-transaction is essentially an operation that fulfils a fee payment in proxy. Address 1 gives the transaction to be sent to Address 2. And Address 2 signs the information related to the fee deduction and places it in the data data segment of the transaction. The transaction is then broadcast and the blockchain processes the transaction according to the rules.

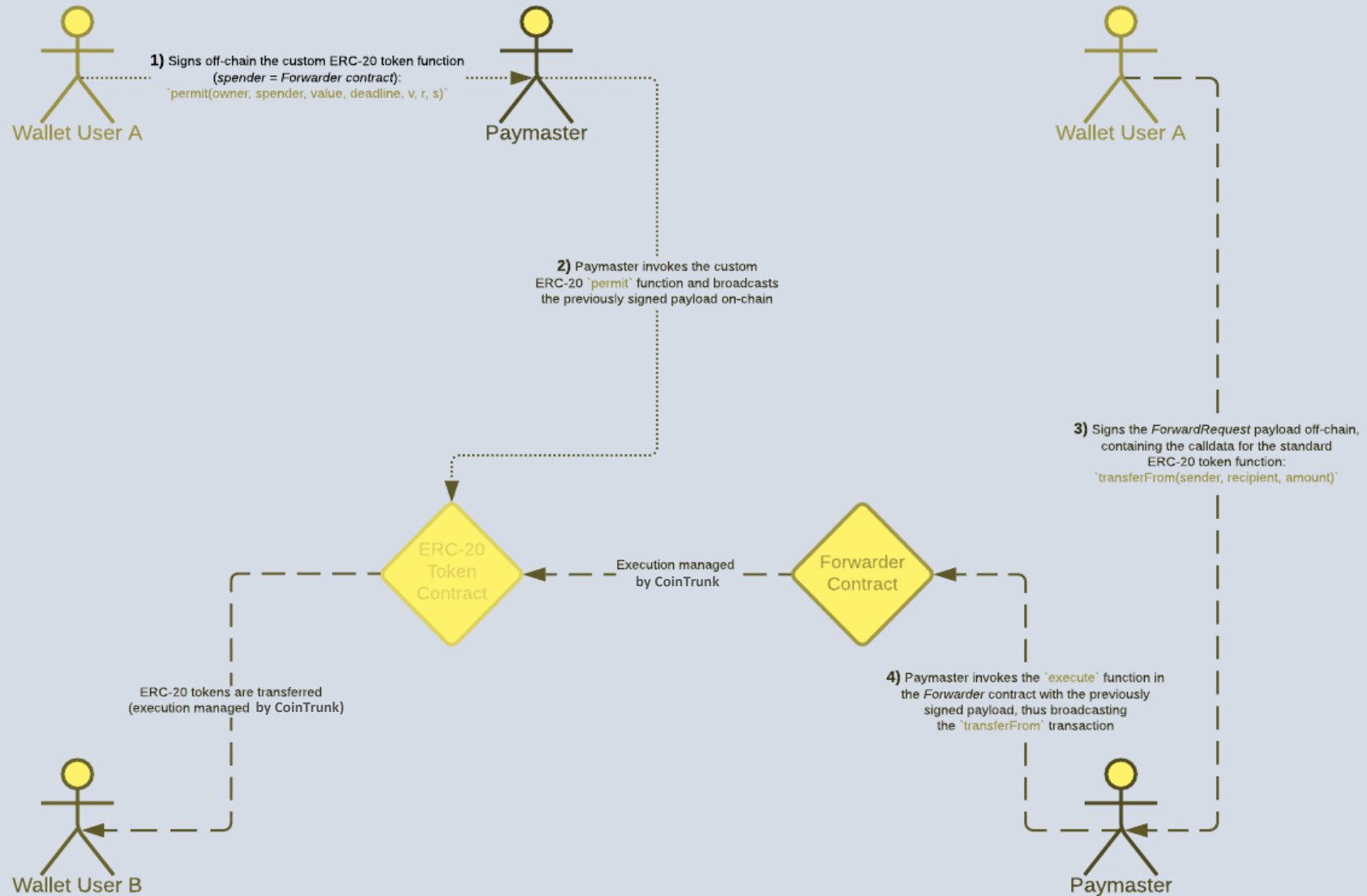
### Build Meta Transaction

- Obtain the original raw Transaction information.
- Parse raw transaction to get fields like nonce, gasprice, gaslimit, from address, to address, value, data, etc.
- Take the above fields, as well as the fee discount percentage and other fields, and encode them in RLP format as follows for example. See [https://docs.cointrunknft.org/#/dev/meta\\_tx](https://docs.cointrunknft.org/#/dev/meta_tx)
- Sign the above data by the fee proxy address.
- Replace the data filed in the original transaction with the signed data and re-encode it as rawTransaction.
- Broadcast rawTransaction to blockchain ;

## Diagram Legend

- .....Step 1.....➡
- Step 2 —➡

## .... Meta Transaction





## .... Meta Transaction

### Genesis File

Both the mainnet and testnet genesis information of CoinTrunkNFT chain have been hardcoded in blockchain, and the corresponding genesis files are listed below for verification.

### Glossary

- chainId The unique identification of the chain.
- homesteadBlock eip150Block eip150Hash eip155Block eip158Block byzantiumBlock constantinopleBlock petersburgBlock istanbulBlock muirGlacierBlock Hard fork height configuration.
- congress Consensus parameters period is time interval of blocks. epoch is set for a period in block, and at the end of each epoch, the validators are adjusted accordingly.
- number gasUsed parentHash nonce timestamp extraData gasLimit difficulty are all parameters for genesis block.
- extraData The initial validators is set up here.
- alloc Configured initial account information that can be used for asset pre-allocation and pre-initialization of system contracts.
  - 0x7b201856bd905433013d238e4983d10841ff332d // Genesis account for CTNFT
  - 00 // validators contract address
  - 0000000000000000000000000000000000000001 // punish contract address
  - 0000000000000000000000000000000000000002 // proposal contract address

System contract repo: [cointrunknft-contracts](https://github.com/cointrunk/cointrunk-contracts), <https://github.com/cointrunk/cointrunk-contracts>

# NODE



## Compile & Run

### Download

Download source code via git.

git clone <https://github.com/cointrunk/geth>

### Install Golang (Version 16.4)

Reference: Go Download and install, <https://go.dev/doc/install>

### Compile

cd /path/to/cointrunk make geth or make all

If you want to use cross compile, like compiling on Mac for Linux, use make geth-linux, make geth-linux-amd64, etc. After compilation completed, the generated binary is in the folder build/bin.

### Run

By running ./build/bin/geth --help, we can get all **option** info. Specific usage can refer to Command-line Options, <https://geth.ethereum.org/docs/interface/command-line-options>

### Deployment

please refer deployment, <https://docs.cointrunknft.org/#/dev/deploy> SSD is required

### Network

Program will connect into mainnet after started. If want to connect the public testnet, you can add option --testnet to command when starting.



.... detailed explanation, see <https://docs.cointrunknft.org/#/dev/deploy> or click the topics or sub topics!

- [Deployment](#)

- [Hardware](#)
- [Automatic Restarts and Monitoring](#)

- [On-chain Interaction](#)

- [RPC](#)
- [SDK](#)

- [Contract](#)

- [Remix](#)
- [Truffle](#)

- [Private Chain](#)

- [Prepare validator account\(s\)](#)
- [genesis.json configuration](#)
- [Create genesis block](#)
- [Multiple node](#)

- [Graph Node](#)

- [Project Info](#)
- [Usage](#)

- [Mainnet](#)

- [chainid](#)
- [rpc](#)
- [explorer](#)
- [P2P Nodes](#)

- [DApp-Governance](#)

- [Snapshot](#)

- [Txpool](#)

- [1\) Inappropriate nonce:](#)
- [2\) low gas price :](#)
- [3\) meta transaction](#)

DApp development:

- [Mainnet](#)

- [chainid](#)
- [rpc](#)
- [explorer](#)
- [P2P Nodes](#)

.... others documentation explained click the topics or sub topics link!.

- Account Management

- Create instances of web3
- Create an account
- Recover account via private key

- CRC20

- CRC20 Operation

- NFT

- crc721 Operation

- Remix

- Firstly, go to Remix
- Edit Contract
- Compile Contract
- Deploy Contract
- Interaction

- Truffle

- Environment installation
- Create Project
- Edit Contract
- Interaction



For GitHub detail documentation, please see:

<https://github.com/cointrunk>  
<https://github.com/cointrunk/cointrunk-docs>

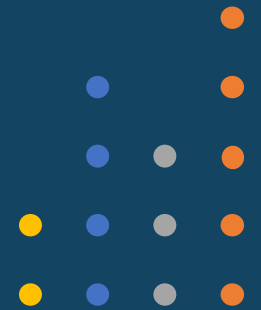
## Risk Warning



## THINGS TO CONSIDER!



- All users and developers can participate in the current test environment and subsequent stages of CoinTrunk for free, and there is no charging scenario.
- All users must distinguish the test environment from the Mainnet. The assets generated in the test environment have no value. Be aware of counterfeit currency fraud.
- CoinTrunk announces authorization, promotion and other collaborations only through the official social media platform. Developers and users should check carefully to avoid losses.
- Do not misread the official website (<https://cointrunknft.org>), and be cautious with private key phishing.



CoinTrunk PRINCIPLE





Proof-of-Stake-Authority Consensus Mechanism

<https://cointrunk.org>

All resources above are community-driven. They are managed by 'Independent Volunteers'.

**CoinTrunk** is based on Cloud Community Driven.

*It means that **CoinTrunk** is not a company/enterprise, and is not backed by any company/organisation/enterprise (and never was), it's a completely DECENTRALIZED, OPEN SOURCE & UNSTOPPABLE PROJECT.*

## THE PRINCIPLE



PoSA  
Consensus Mechanism



CoinTrunk TECHNOLOGY



CTRC20 is  
A Class of IDENTICAL TOKENS,  
called **FUNGIBLE TOKENS**.



CTRC721 is  
A Class of UNIQUE TOKENS,  
called **NON-FUNGIBLE TOKENS**

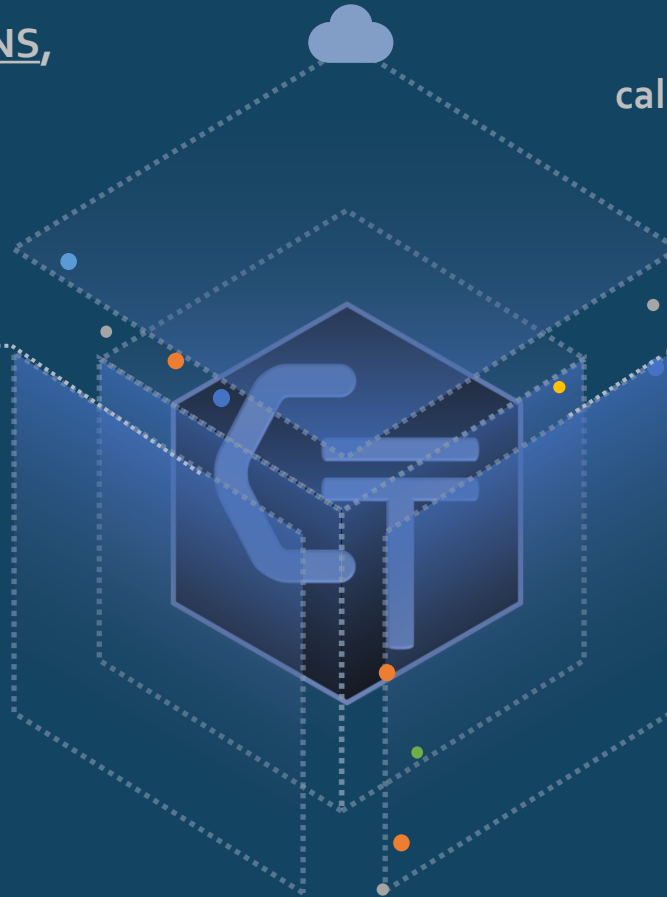


### What Is CTRC20 ?

CTRC20 is CoinTrunk Request for Comment 20 scripting. It is a token standard on CoinTrunk Network Chain for creating & issuing tokens with its smart contract-enabled the **Fungible Tokens to be used in the CoinTrunk ecosystem**.

### THE STANDARD

ERC721 defines a minimum interface a Smart Contract must implement to allow unique tokens to be managed, owned, and traded. It does not mandate a standard for token metadata or restrict adding supplemental functions.



### What Is CTRC721?

CTRC721 is CoinTrunk request for Comment 721 scripting. ERC-721 is a **token standard on CoinTrunk Network Chain for Non-Fungible Tokens (NFTs)**. Fungible means interchangeable & replaceable; Bitcoin is fungible because any Bitcoin can replace any other Bitcoin. Each NFT, on the other hand, is completely unique representing of its ownership.



A crypto token is a virtual currency token or a denomination of a cryptocurrency.

It represents a tradable asset or utility that resides on its own blockchain and allows the holder to use it for investment or economic purposes. Which can also be referred to as crypto tokens — are **units of value that blockchain-based organizations or projects develop on top of existing blockchain networks**. While they often share deep compatibility with the cryptocurrencies of that network, they are a wholly different digital asset class.

### ERC20

An ERC20 token is **sets of 'fungible' digital tokens that live on the Ethereum network, a token standard used for creating and issuing smart contracts on the Ethereum blockchain**. Smart contracts can then be used to create smart property or tokenized assets that people can invest in. ERC stands for "Ethereum request for comment,"

### ERC721

ERC-721 is **an open standard that describes how to build Non-Fungible Tokens or unique tokens on the Ethereum blockchain**. While most tokens are fungible (every token is the same as every other token), ERC-721 tokens are all unique. Think of them like rare, one-of-a-kind collectables.



# CoinTrunk Blockchain Works

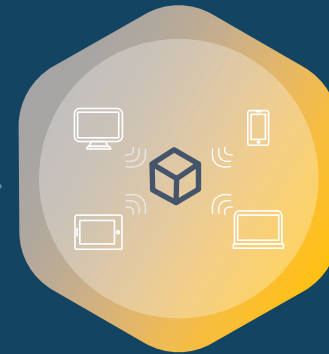
See The Explorer: <https://explorer.cointrunknft.org>



John sends CTNFT100 to  
Mike's Wallet Address



The transaction is  
represented as a block



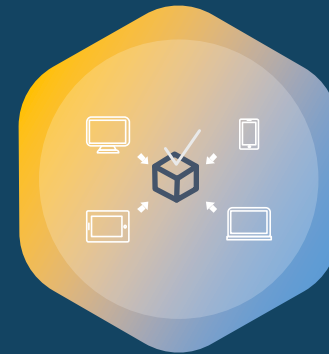
The transaction is broadcasted  
to a network of nodes



The CTNFT100 sent has been  
confirmed & moved from  
John's wallet to Mike's wallet address



The new block added to the  
blockchain in a way that is  
permanent & unalterable



The network chain validates  
the transaction



CoinTrunk SMART CHAIN & ECOSYSTEM



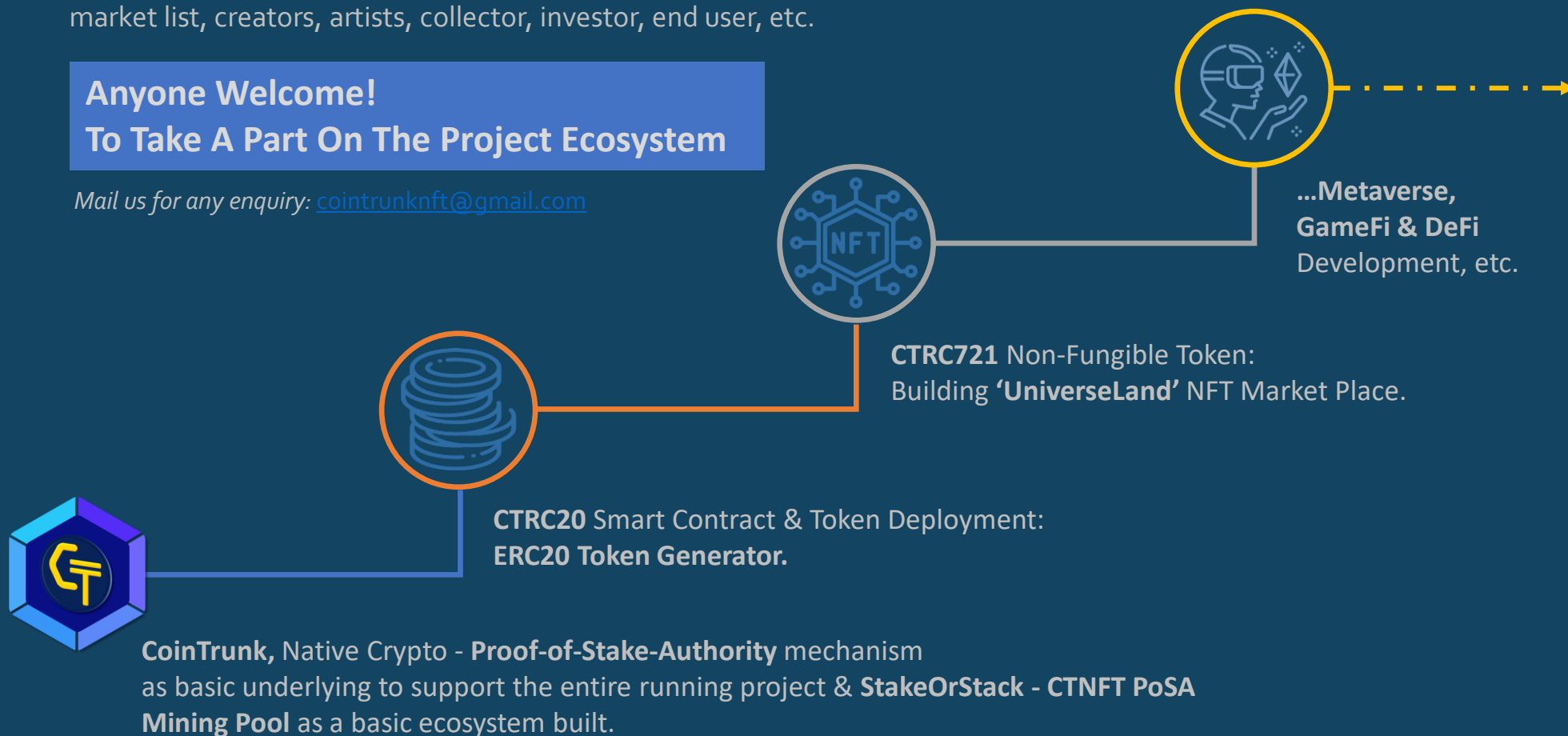
# CoinTrunk Running Projects Timeline



The project started from Mainnet Protocol as the native crypto coin, called CoinTrunk/CTNFT, Tokenizing: Generate ERC20 Token / ERC721 to mint Non-Fungible Tokens & Metaverse Development. Now they have been running to their existing market. Anyone can do a part for supporting their digital economic system, whether a developer, system adoption, market list, creators, artists, collector, investor, end user, etc.

**Anyone Welcome!**  
**To Take A Part On The Project Ecosystem**

Mail us for any enquiry: [cointrunknft@gmail.com](mailto:cointrunknft@gmail.com)



# CoinTrunk Smart Chain Ecosystem



<https://stakeorstack.com>

CoinTrunk PoSA Mining Pool, a cloud community driven support whose having the same interest for mining or staking CTNFT for its community network.

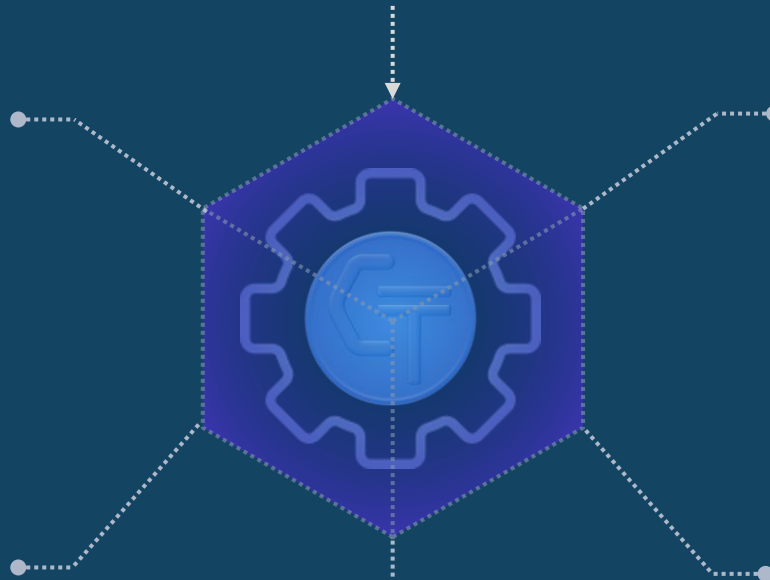


<https://metamask.io>

A popular cryptocurrency wallet known for its ease of use, availability on both desktops and mobile devices apps, the ability to buy, send & receive cryptocurrency from within the wallet, & collect NFTs across two blockchains.

<https://cointrunk.org>

The next ecosystem development project, such as: GameFi, DeFi, DApps, DAO, etc.



<https://explorer.cointrunknft.org>

CoinTrunk Explorer with a tool for inspecting & analyzing EVM based blockchains. Blockchain explorer for Cointrunk Smart Chain & its Networks.



<https://universeland.io>

An integrated NFT MarketPlace that allows the NFT's Creator, Artist, Collector or Trader to BUY, SELL or TRADE even RUN NFT'S AUCTIONS.



<https://erc20.cointrunknft.org>

CoinTrunk Request for Comment 20 (CTRC20) Token Generator is a Token ERC20 Ethereum Standard can be generated with easy Smart Contract for 10 minutes on process linked to the Metamask Network.



# CoinTrunk ROADMAP, SPECIFICATION & ALLOCATION



# CoinTrunk Project Timeline



Previously Project Has Been Researched & Started From April 2020, Known As The Merge of Technology-Upgraded.

## Q1 2022

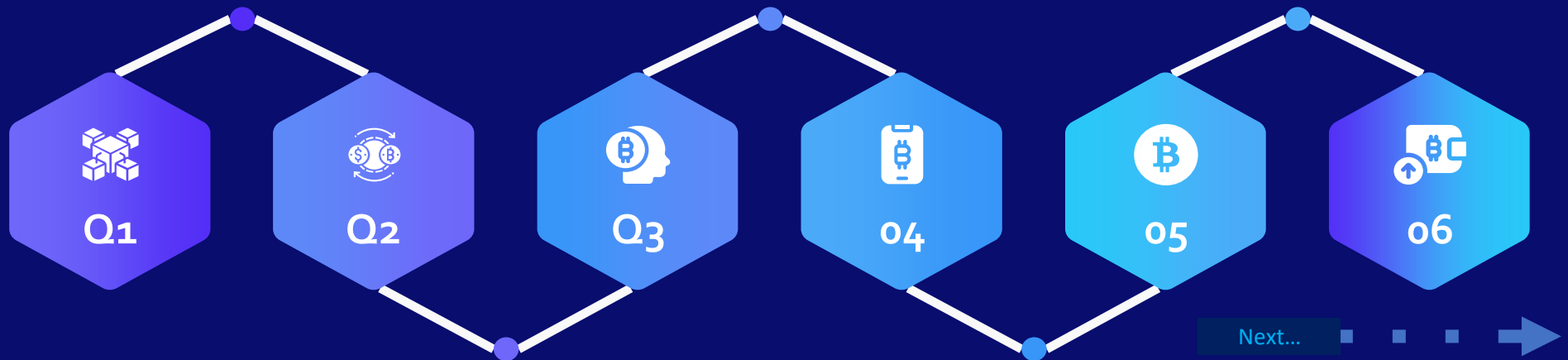
Set up the concept, blockchain,  
& arrange the success /  
development team & advisor

## Q3 2022

The merge of nodes, beta launch NFT  
MarkePlace, token generator launch,  
& exchanger listed preparation.

## Q5 2023

To list in any exchanges, develop  
supporting ecosystem, &  
Research for future development.



## Q2 2022

Preparing whitepaper, airdrop,  
main web, blockchain mainnet,  
Metamask, & wallet system.

## Q4 2022

Launch for the main web, merge  
staking pool, airdrop, whitepaper  
& build next cooperation.

# Specification: CoinTrunk Technical Info



PoSA Consensus Mechanism With CTC20 & CTC721 Standard Operation

## Coin Name

CoinTrunk /  
CoinTrunk NFT

## Coin Ticker

CT /  
CTNFT

## Consensus

Proof of Stake  
Authority

## Algorithm

CTC20 &  
CTC721

## Block Time

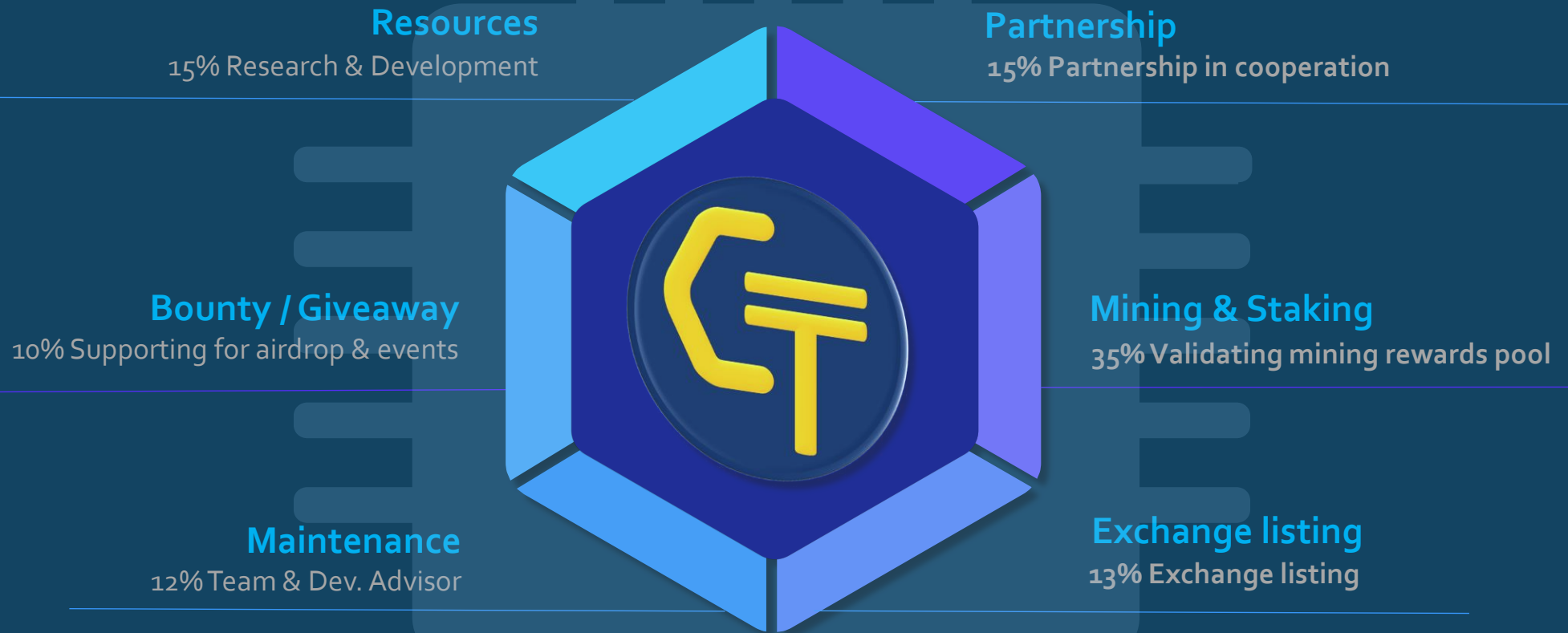
10 Seconds /  
+ 10.000 TPS

## Total Supply

77,777.777

# CoinTrunk Allocation

The allocated assets shared into parts of its function







## Funds Usage

- 15% of the funds will be used for Research & Development & will be kept in reserve to cope with any unexpected situation that might come up.
- 15% of the funds build the partnership in cooperation as start up investor.
- 35% of the funds will be used for Pool Mining & Staking distribution reward based on quota released.
- 13% of the funds will be used for Exchange Listing & its support.
- 12% of the funds will be used for Maintenance Team & Developer Advisor perform upgrades to the system, which includes volunteer team recruiting, training & the development budget.
- 10% of the funds will be used for Bounty, Giveaway or others future promotion, CoinTrunk branding & marketing, including continuous promotion & education of CoinTrunk or blockchain innovations, for various any advertisement activities to attract users.



# CoinTrunk LAUNCH PLAN



# CoinTrunk Pre-Launch Sale



## PRIVATE & PRE-LISTING SALE

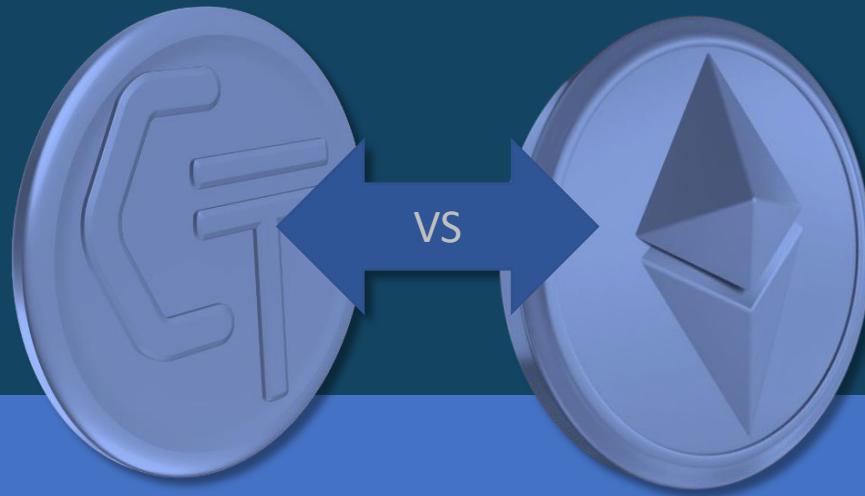
The Pre-Launch Sale started from October 2022, investors can purchase CTNFT in 4 phase on a first-come, first-served basis until 777.777 coins sold. As each new phase starts, the price will be increased. Investors will receive CTNFT instantly whether via StakeOrStack Staking Account after confirmation payment received using USDT which can be sent or moved to Metamask or CoinTrunk Android Wallet. The detailed Pre-Launch Sale follows Greenwich Mean Time (GMT) & the schedule as below:





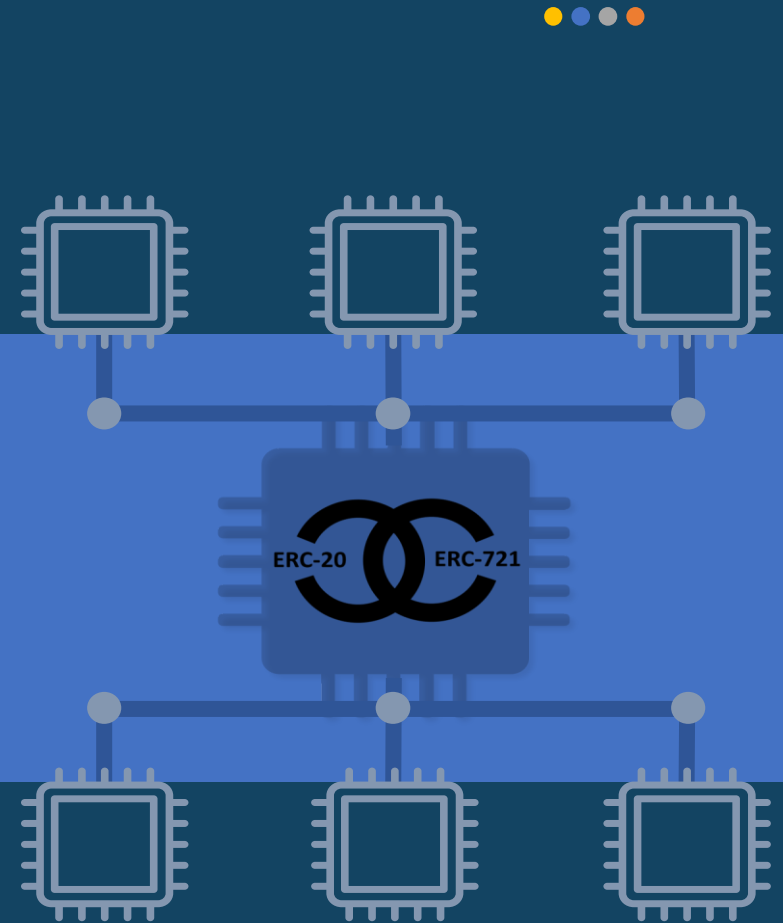
CoinTrunk COMPATIBILITY





# Is **CoinTrunk** The Same As **Ethereum** ?

They are both native crypto using the same type of blockchain & network consensus most-used as a payment system in verifying transactions most-traded crypto coin on the market. **CoinTrunk** or **CoinTrunkNFT (CT/CTNFT)** is built for **NFTs development** & supporting its ecosystem, known as **CoinTrunk Smart Chain (CTSC)**.





CoinTrunk

1. As Native Cryptocurrency with Smart Chain
2. Proof-of-Stake-Authority (PoSA) Mechanism
3. CTRC20 with Smart Contract Token Deployment
4. CTRC721 with Non-Fungible Tokens creation & to mint
5. Basic of Payment System for verifying Transactions



Ethereum

1. As Native Cryptocurrency with Smart Chain
2. Proof-of-Stake (PoS) Mechanism
3. ERC20 with Smart Contract Token Deployment
4. ERC721 with Non-Fungible Tokens creation & to mint.
5. Basic of Payment System for verifying Transactions



## CTRC20 vs ERC20



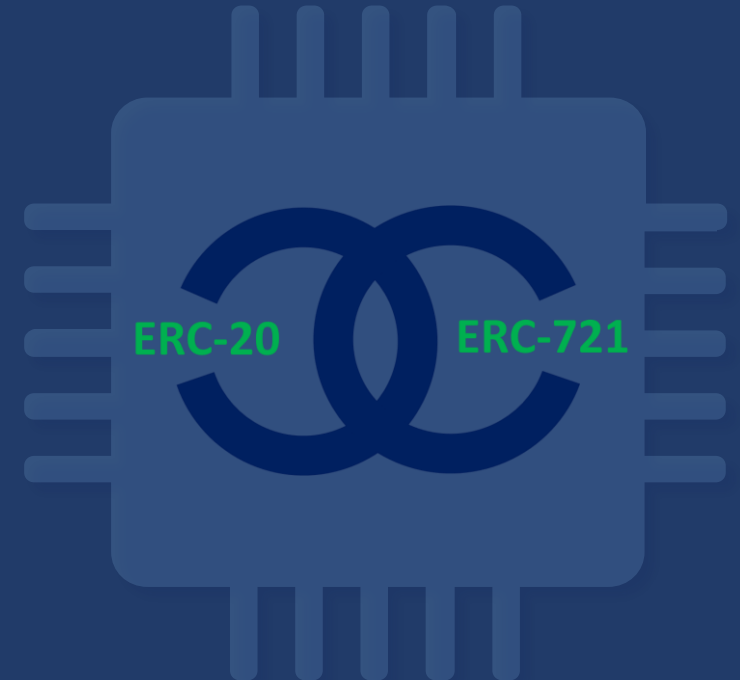
They are compatible using the same type of standard operation for **Generating Fungible Tokens (FT) Smart Contract** enabled. CTRC20 used for CoinTrunk Smart Chain protocol & its network ecosystem, ERC20 is Ethereum Smart Contract.



## CTRC721 vs ERC721



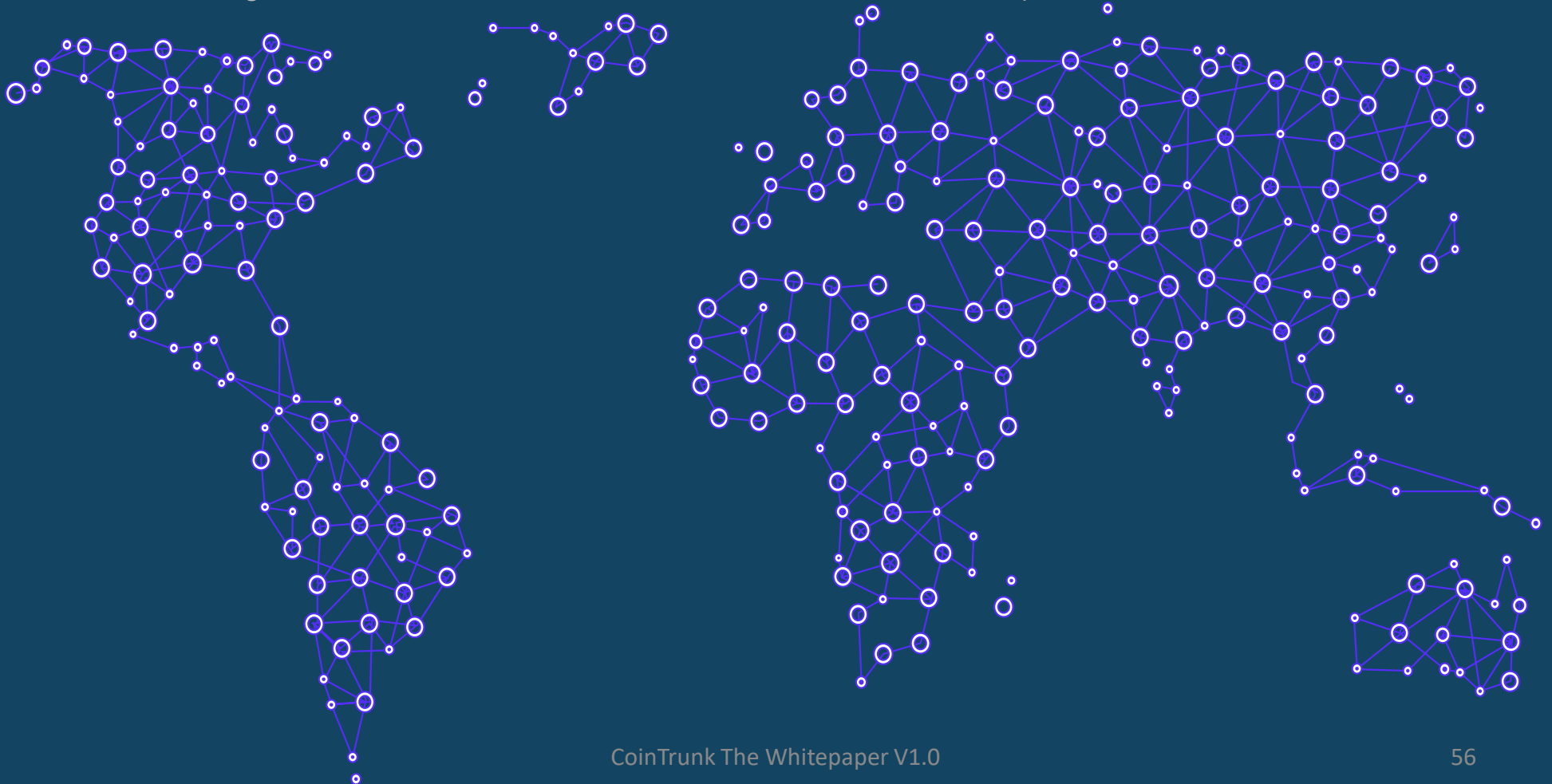
They are also compatible using the same type of standard operation for **Minting Non-Fungible Tokens (NFT)** in the **NFT Market Place**. CTRC721 used for CoinTrunk Smart Chain protocol & its network ecosystem, ERC721 is Ethereum NFT Network Chain.



# CoinTrunk Ecosystem Adoption



CoinTrunk is new way of doing business will emerge around the world & CoinTrunk Smartchain Ecosystem Adoption in technology is quickly becoming popular. Our target is to be adopted by across the world, we will be connecting with users, more merchant and available in most local currency.







CoinTrunk CONTACT & SOCIAL MEDIA



## CoinTrunk On Social Media



Stay Tuned & Keep Updated, so... You Won't Miss The Opportunity !  
**Join, Subscribe, Follow, Like & Share to Get More Info!**



**'CoinTrunk NFT' official on TELEGRAM CHANNEL:**  
<https://t.me/CoinTrunkNFT>



**'@CoinTrunkNFT' on TWITTER:**  
<https://twitter.com/CoinTrunkNFT>



**'@cointrunknft' on INSTAGRAM:**  
<https://www.instagram.com/cointrunknft>



**'CoinTrunk' on FACEBOOK FANPAGE:**  
<https://www.fb.com/cointrunknft>



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## UniverseLand On Social Media



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<https://t.me/UniverseLandNFT>



**'@UniverseLandNFT' on TWITTER:**

<https://twitter.com/UniverseLandNFT>



**'@universelandNFT' on INSTAGRAM:**

<https://www.instagram.com/universelandnft>



**'UniverseLand NFT MarketPlace' on FACEBOOK FANPAGE:**

<https://www.fb.com/universelandnft>



**'UniverseLand Discord Server':**

<https://discord.gg/npSzMUEMeU>



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## Contact Us



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+14018591222 on TELEGRAM <https://t.me>



Any Enquiry, adoption or advisor team,  
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