



METACOIN

The First Cryptocurrency Based On Hyperledger
Fabric

INBLOCK (Inblock Limited)

What is INBLOCK?

In 2017 INBLOCK established for METACOIN Network platform business, it is intended to be published and amicable management of the METACOIN.



INBLOCK developed a blockchain platform METACOIN Network utilizing Hyperledger fabric by Mainnet and Protocol Layer.

Currently, we have ongoing a variety of Dapp (Decentralized Applications) as multiple projects in the METACOIN Network Ecosystem and projects with fresh content are getting ready for launch.

BitPet, a crypto game based on Hyperledger fabric developed in early 2018 by INBLOCK and METACOIN Network that solidified the real-world possibility of the METACOIN Network Ecosystem, reflect a potential of the cryptocurrency trading in the global game market. As a successful project, we have many users in the

THE PERFECT
BUSINESS PARTNER
Blockchain revolution with INBLOCK.

The Perfect Business Partner
Blockchain revolution with INBLOCK

We apply professional blockchain technology to support your project successfully.

www.inblock.co

ABOUT US



INBLOCK (Inblock Limited)

What is INBLOCK?

Inblock launched a Hyperledger based blockchain game BitPet in 1Q 2018 through research and development at the same time as the release of Hyperledger Fabric Open Source in 2017.

Since then, the METACOIN Project, which is the first Mainnet project of Hyperledger, has been developed and proceeded ICO in June. Also, on September 8th, METACOIN Project with Mainnet has been officially launched.

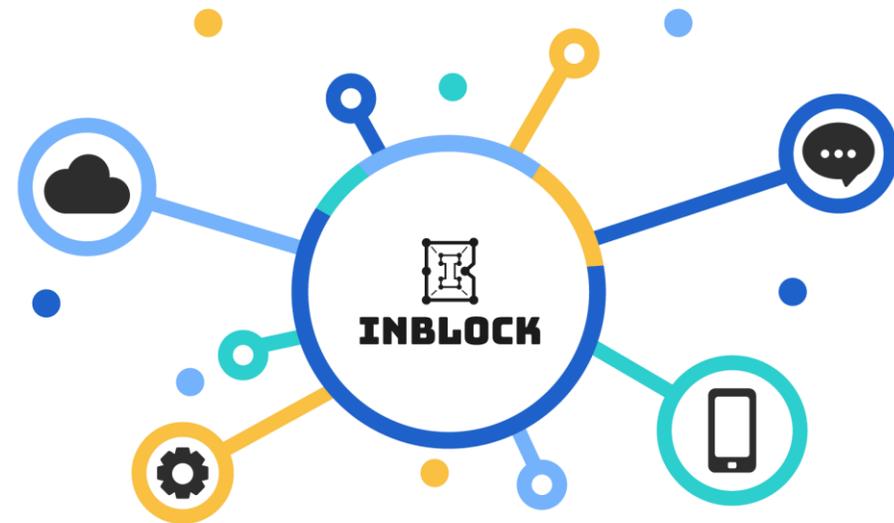
The METACOIN project was launched in 2018 as the first commercialized Mainnet based on IBM Hyperledger fabric.

INBLOCK listed on as a member of Hyperledger Project "HLP" & the Linux Foundation "LF" in May 10th 2019.

Furthermore, we will find and process a variety of blockchain business content with outstanding technology and potential ideas that will become the foundation for the future.

In addition, anyone can contribute to the growth of blockchain projects with their own circulation system and cryptocurrency in the METACOIN Ecosystem.

INBLOCK will continue to provide practical, user-friendly technology support, and opportunities to expand your blockchain business. We will be commodity support through METACOIN and will develop our global blockchain business.



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METACOIN PROJECT

What is METACOIN?

METACOIN & HYPERLEDGER



Scalability

METACOIN is a project that focuses on expanding the Ecosystem by solving and improving problems that traditional cryptocurrency cannot overcome.



Dapp

METACOIN is Cryptocurrency that provides platform services, and users can use them to configure Hyperledger based blockchain network and create Dapps. (Decentralized Applications)

Many of today's decentralized blockchain projects have sparked structural and system limitations, creating problems that conflict with real business.

INBLOCK has developed METACOIN since the beginning of the development, taking into account both technical compatibility, the business environment for users, and the user convenience system.

Hyperledger Fabric Feature

ChainCode Technology

The Hyperledger is used by a number of financial and institutional organizations, including IBM, and additionally has ChainCode technology that acts as a SmartContract for Ethereum.

Private + Public

The Hyperledger has two types of features

1. Private: Approval of the transaction
2. Public: Share all of the transaction

Dapp's Compatibility

Unlike traditional SmartContract, there is compatibility to call another Dapp from one Dapp.

What is METACOIN?

METACOIN Feature

METACOIN Feature

The first Cryptocurrency of Blockchain utilizing a Hyperledger Fabric

The Hyperledger is a private blockchain that is central to the IBM and Linux foundation. Hyperledger is blockchain solutions developed by global IT companies and investment banks. Thus, it combines greater general purpose and reliability than a blockchain developed by a single individual company. The Hyperledger based METACOIN will provide an advanced solution. In fact, the METACOIN Network Ecosystem has the following practical advantages.

www.metacoin.network



1. Private Blockchain

– Hybrid Blockchain



2. Hyperledger ChainCode



3. Flexibility of Modular Structures



4. 높은 퍼포먼스

What is METACOIN?

METACOIN Features_ 1



Private Blockchain - Hybrid Blockchain

METACOIN started with a private blockchain to ensure the safety and trust of digital assets, and for the user convenience with variability, the METACOIN is a Hybrid Blockchain.

PKI (Public Key Infrastructure) based authentication system can limit trusted participants, and all participants will be managed to ensure transaction processing, it brings secure the high speed of transaction and payment completion.

Disclosure of transactional information is encrypted at your choice and transaction processing enables high performance by simultaneously processing large amounts of transactions. METACOIN is consortium blockchain and has the right utilization in the Enterprise realm.

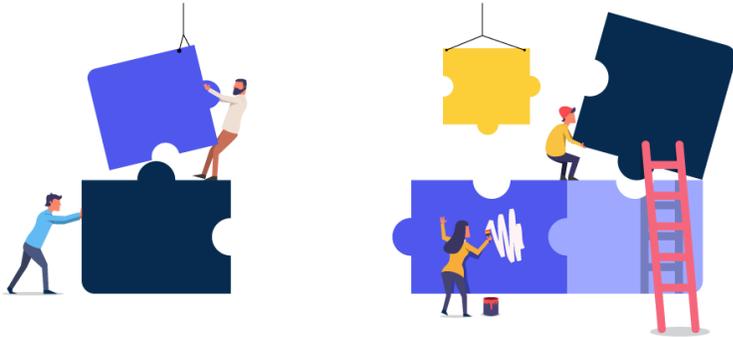
Hyperledger ChainCode

Hyperledger can build with widely used development languages for ChainCode (a function similar to SmartContract).

The ChainCode of the Hyperledger has lowered the barriers to use by developers and provides greater freedom. For example, if users want to change the agreed structure from an existing protocol, Solidity has the disadvantage of learning a new language and independent platform environment. On the other hand, the Hyperledger based METACOIN supports Go-lang, Node.js, and more in development languages.

What is METACOIN?

METACOIN Features_ 2



Flexibility of Modular Structures

The benefits of the Hyperledger is that the entire modular system, as needed can be replaced as part of the object. For example, if users want to change the agreed structure from an existing protocol, users can replace the appropriate module. Modular replacement provides the flexible scalability of protocols and contributes to the development of the various project by maximizing the convenience and user-focused high efficiency.

By the members, the numerous projects implemented on METACOIN may have structural replacement or modification of other detailed modules with efficient algorithm modules.



High Performance

METACOIN has multi-blockchain functionality supported by the Hyperledger. Multi-blockchain can be divided into multiple channels to maintain independent governance by channel. The participating node allows you to select and participate in the blockchain you want to share after joining a particular channel, The participating node allows become a member in the group for the membership, also you may share blockchain and have the right of choice to take part in the multiple blockchain channels. As a result, you can join the channels that you need individually and participate as a network member. Hyperledger based METACOIN provides compatibility for development and flexibility to integrate into a wide variety of businesses.

What is METACOIN?

Business Model

The examples below show a business model applied to METACOIN.

MTC-010 Business Model - MTC Token Categorizing



MAINNET

METACOIN MAINNET

INBLOCK initially designed the METACOIN based Hyperledger to operate network system with METACOIN Network platform. Accordingly, METACOIN has a greater potential for future growth.

METACOIN provides "METAWALLET and METASCAN" for the clear and safety transaction. Moreover, METACOIN Network Platform supports the environment for the other new Dapps with scalability and variety.

Introduce Our Service

METACOIN MAIN-NET

MAINNET

METACOIN ECOSYSTEM

METACOIN ECOSYSTEM

Cryptocurrency accelerate distribution and circulation

The METACOIN Ecosystem summarizes the problems of "incomplete technology, inadequate capital, and lack of opportunity to expand the market" as three reasons for the various failures of past blockchain companies. Therefore, INBLOCK created a Hyperledger based METACOIN Ecosystem according to three reasons. It's the most practical and realistic Ecosystem.

As a real project many of the alternatives and products that are already taking shape in the METACOIN Ecosystem.

Currently, multiple Dapps are developed and operated using Hyperledger blockchain technology. Also, we will discover and support potential external members to test the availability of Hyperledger for METACOIN with their scalability.

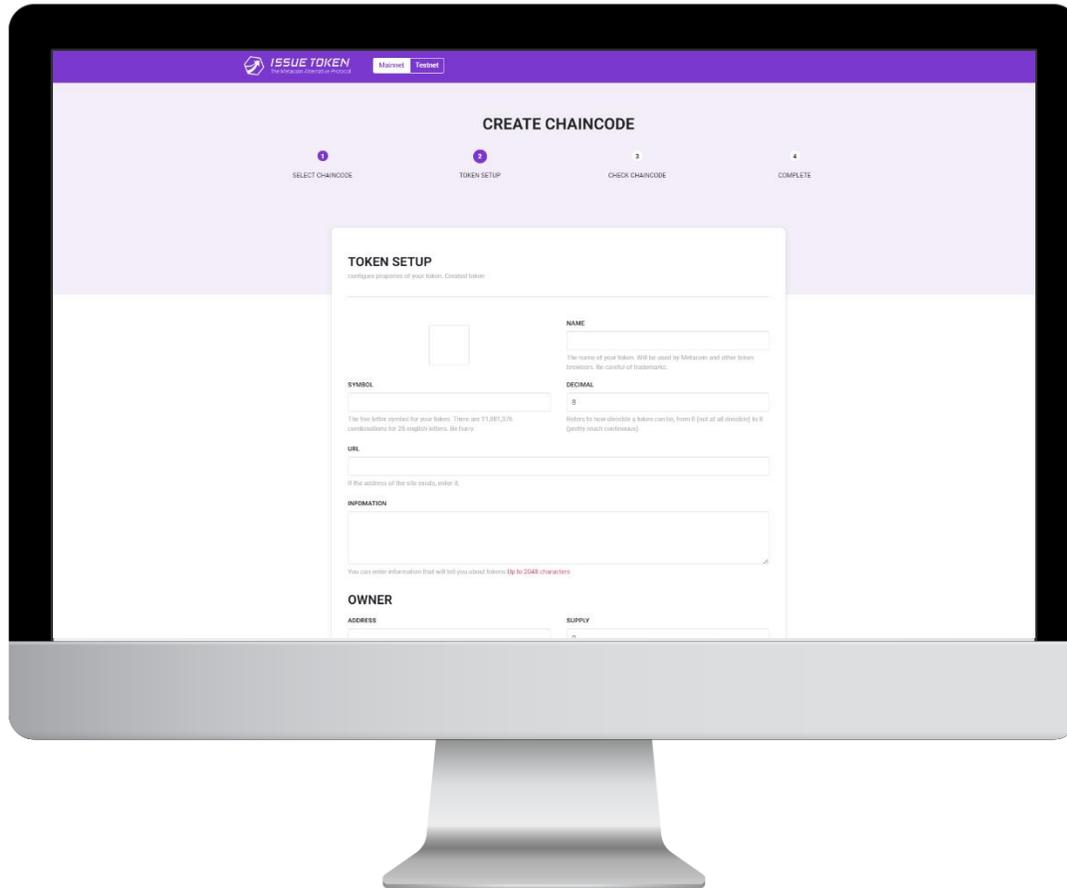
METACOIN will continue to spread blockchain technology, promote cryptocurrency distribution and circulation for developing METACOIN Ecosystem.

The following are members of a healthy Ecosystem of METACOIN.



MAINNET – ISSUE TOKEN

Publishing Token, based METACOIN



2-1) ISSUE TOKEN

METACOIN Platform, Anyone can publish fast, easy, reliable tokens using the Mainnet of METACOIN Network.

Publishing business Token

ISSUE TOKEN creates the tokens for ICO(Initial Coin Offering) and published token ensure the security in transactions within METACOIN Network.

Bitcoin and Ethereum-based tokens take time to check during the deposit of an asset, while those issued the token based METACOIN Network takes only a second with its own Mainnet and protocol layers. The fast speed of the transaction will increase your token value for the business.

Support : Independent platform developer

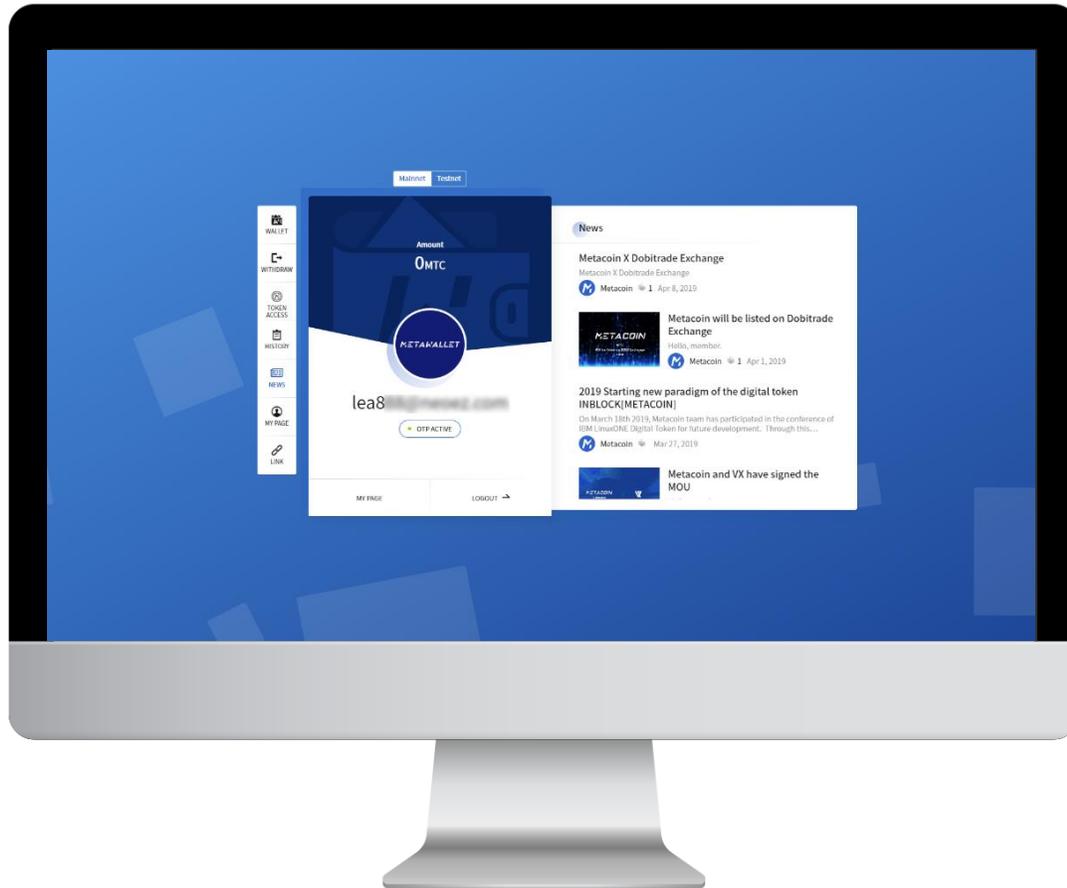
It also provides Testnet services in order to test drive development for an independent platform.

ISSUE TOKEN user can easily and conveniently create token.

Also, the user may start ICO immediately setting basic information(Sale Condition) of the token with ChainCode.

MAINNET - METAWALLET

Individual Wallet of METACOIN



2-2) METAWALLET

In a METACOIN Network, each user is given a METAWALLET to improve security and convenience.

Individual Wallet System

The risk of a centralized exchange is that if a centralized Wallet is threatened by hacking, all the users of the exchange are in danger. However, we provide individual METAWALLET to help prevent these risks and increase security.

Safety for Asset Transaction

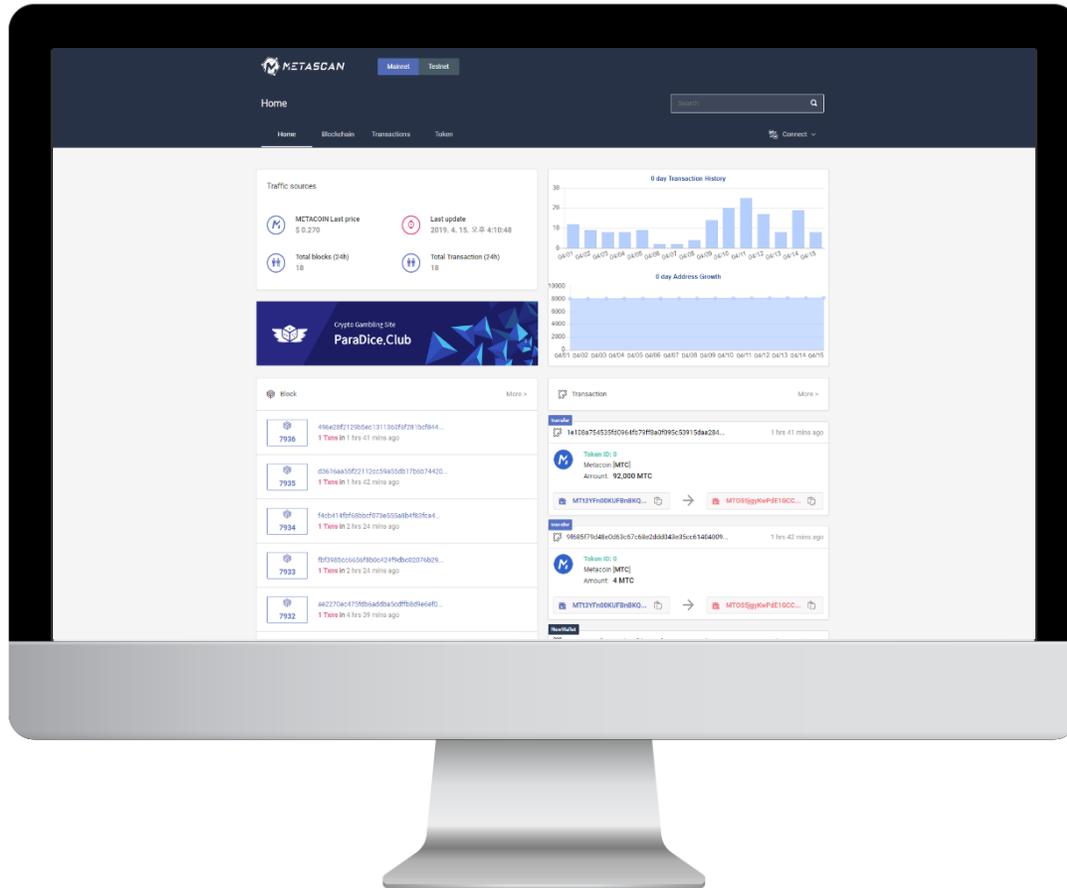
Etherium and Bitcoin can transfer Asset to the wrong address even if they are misplaced.

However, METAWALLET users will have no worries deposited to a nongenerate address in METACOIN Network.

In advance for ICO, direct remittance is possible from METAWALLET and can be reduced transfer fee. It makes economic advantage way to reduce the time and cost of ICO participants. We can provide secure access to all users who use METAWALLET.

MAINNET - METASCAN

METACOIN Transaction Tracking Service



2-3) METASCAN

METASCAN, developed in the METACOIN Network, is a unique feature that transparently shows users the cycles and outliers of METACOIN.

Real-time Transaction checking

METASCAN is similar to Etherscan, a derivative of Ethereum Network service, the METASCAN shows detailed data on all kinds of transactions occurred over a METACOIN Network.

Published from ISSUE TOKEN all of the Coin's transaction and current information can check Real-time through the METASCAN.

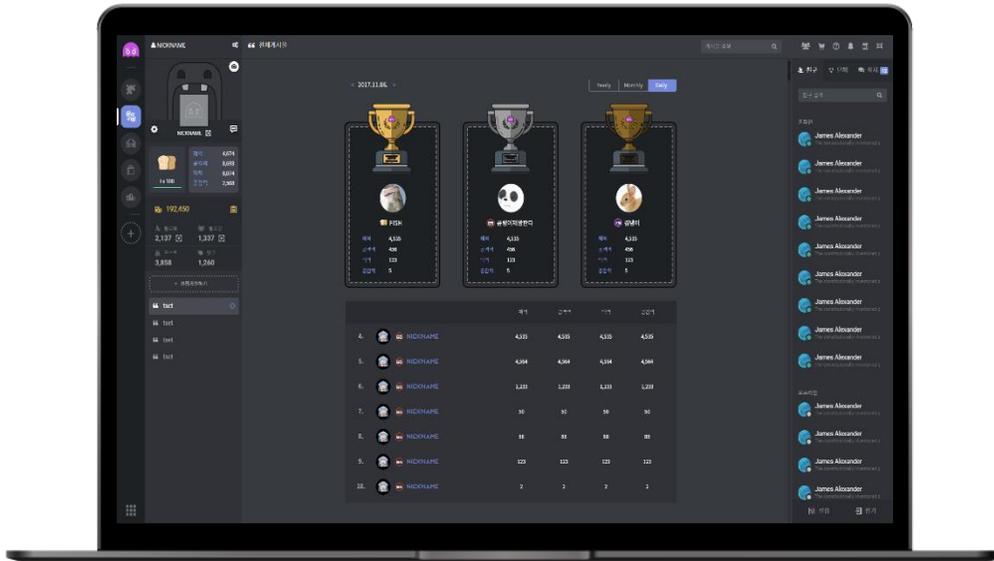
Also, based METACOIN, all of unified the platform can engage in cryptocurrency transaction in a trusted environment.

DAPP(Decentralized Application)

PLAYPANG, PARADICE CLUB

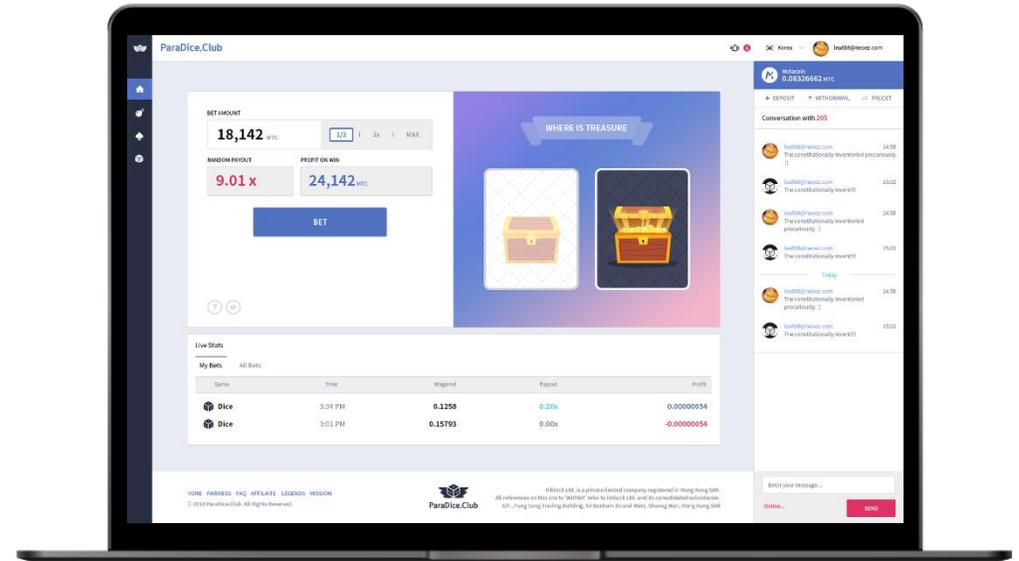
1. PLAYPANG

www.playpang.com



2. PARADICE CLUB

www.paradice.club

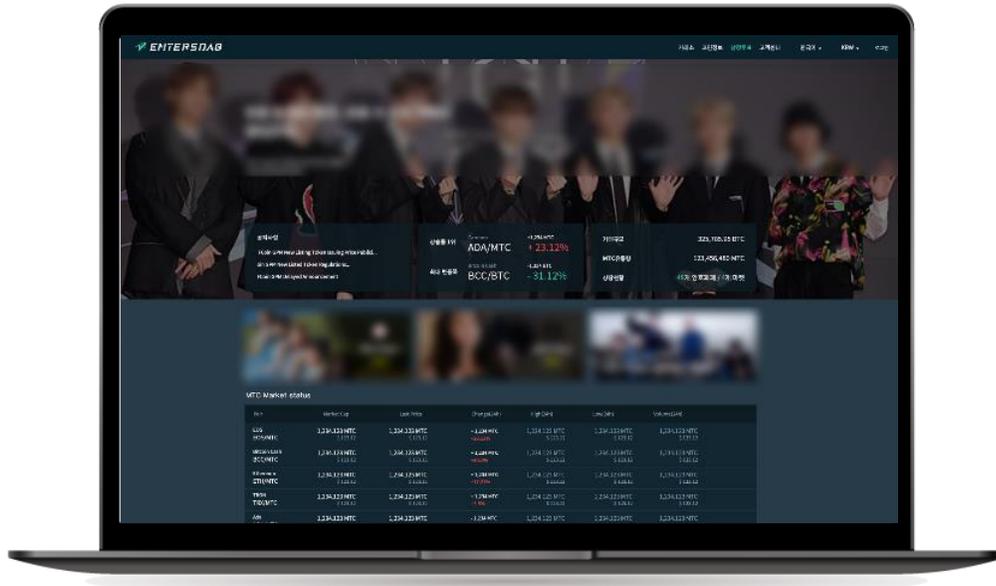


DAPP(Decentralized Application)

EntersDAQ, FilmsDAQ

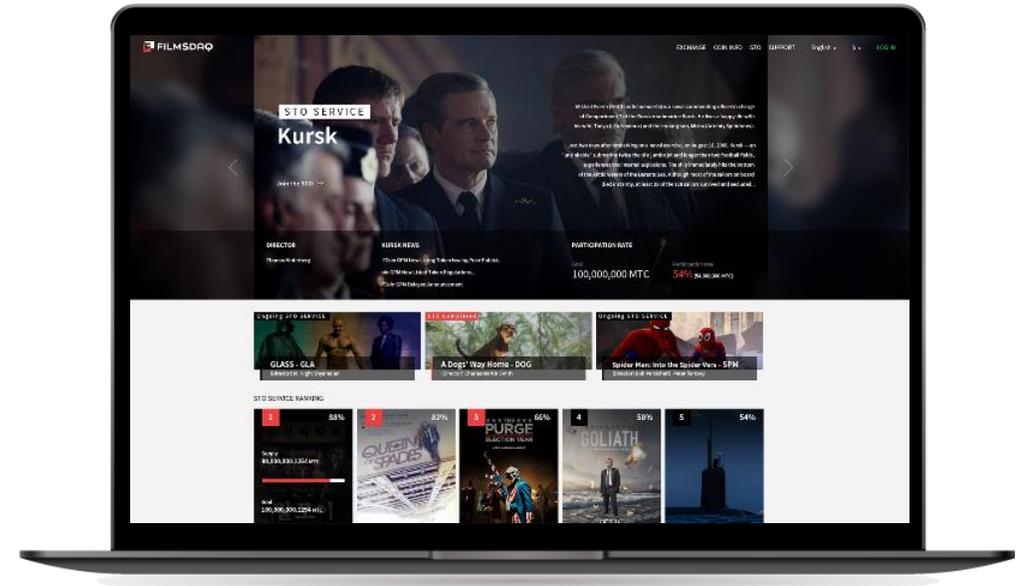
3. EntersDAQ

www.entersdaq.com



4. FilmsDAQ

www.filmsdaq.com



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Developing Exchange Platform

METACOIN – Developing Exchange Platform

INBLOCK has been developed various types of exchanges using its own exchange system construct solutions and production method.

To build a successful exchange system, we aim at technology trust, industry ecosystem, blockchain through stakeholder cooperation, and interoperability and scalability. The value of blockchain is more involved alliance that synergy increases several times.

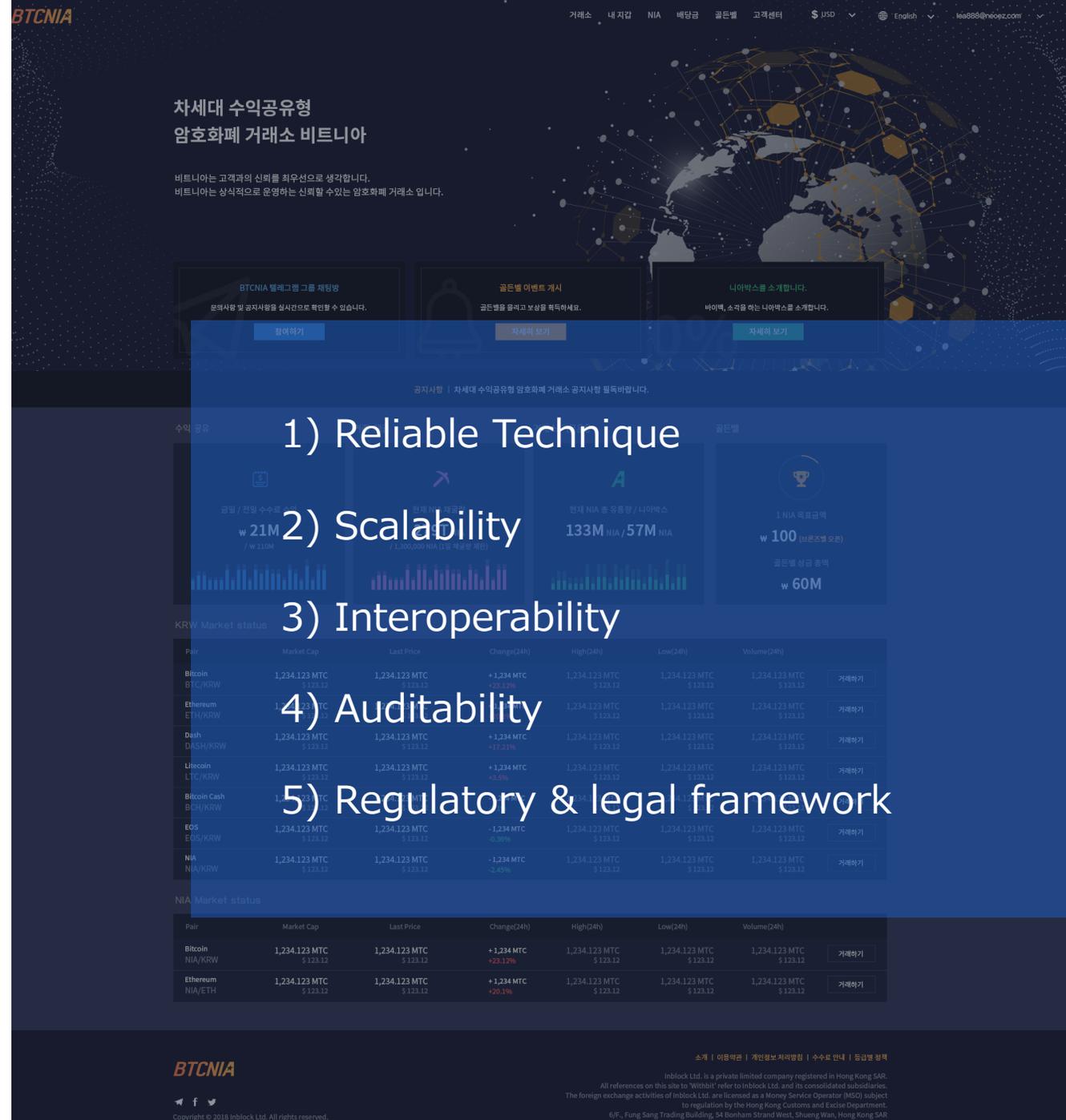
Thus, participants in the METACOIN Network work together, and partner with competitors or new entrants.

In addition, the blockchain has specialized characteristics on encryption that does not expose 'sensitive' information by access control and the shared blockchain enables co-existence among each company.

This leads to trust in the Information Supply-Chain, which minimizes fraudulent transactions in the METACOIN Network through METASCAN to traceability.

By adding the wider blockchain technique to the real industry provide convenience and the scalability of many companies create a greater variety of business content in the ecosystem of the METACOIN Network.

Therefore, the METACOIN Network Ecosystem develops into a safe environment for both transaction users and transaction operators.



BTCNIA

거래소 | 내지갑 | NIA | 배당금 | 공든벨 | 고객센터 | USD | English | lea88@meopz.com

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바이백, 소극을 하는 니아박스를 소개합니다.

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1) Reliable Technique

2) Scalability

3) Interoperability

4) Auditability

5) Regulatory & legal framework

수익 공유

공급 / 판매 수수료 수익
₩ 21M / ₩ 110M

투자 자산 운용량
7,133,000 MTC (100 개월 기준)

현재 BIA 총 운용량 / 니아박스
133M BIA / 57M NIA

1 NIA 목표금액
₩ 100 (1천만원 미만)

공든벨 상금 총액
₩ 60M

KRW Market status

Pair	Market Cap	Last Price	Change(24h)	High(24h)	Low(24h)	Volume(24h)	
Bitcoin BTC/KRW	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	+1,234 MTC	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	거래하기
Ethereum ETH/KRW	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	+1,234 MTC	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	거래하기
Dash DASH/KRW	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	+1,234 MTC	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	거래하기
Litecoin LTC/KRW	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	+1,234 MTC	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	거래하기
Bitcoin Cash BCH/KRW	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	+1,234 MTC	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	거래하기
EOS EOS/KRW	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	+1,234 MTC	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	거래하기
NIA NIA/KRW	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	+1,234 MTC	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	거래하기

NIA Market status

Pair	Market Cap	Last Price	Change(24h)	High(24h)	Low(24h)	Volume(24h)	
Bitcoin NIA/KRW	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	+1,234 MTC	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	거래하기
Ethereum NIA/ETH	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	+1,234 MTC	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	1,234,123 MTC \$ 123.12	거래하기

소개 | 이용약관 | 개인정보처리방침 | 수수료 면제 | 등급별 정책

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Centralized Exchange

User-Focused, Flexible Policies for Improving Operators



1. Centralized Exchange

☁ Stability and Development of Centralized Exchange

The METACOIN Network platform starts with a private blockchain and can have the right to disclose information based on the user's intent to operate.

This is the platform that has characteristics and strengths of the centralization system which is faster and more reliable.

The trading system of centralized exchange requires to certain specific conditions than decentralized exchange. Focused user interface environment and improved management for operators represent the advanced platform and stability of the Centralized Exchange.

Decentralized Exchange

A transparent exchange based on a high level of trust



2. Decentralized Exchange

☁ Safer and impartial decentralized exchange

Bitcoin and Ethereum are representative blockchain exchanges of decentralized exchanges.

The form of information exchange gathered by an unspecified members and based on different purposes is seen as a disturbing material in forming de-centralization. However, the introduction of the hybrid blockchain format on the METACOIN Network platform increases the possibility of a safer and impartial decentralized exchange platform.

The operator of the de-centralized exchange of the METACOIN Network Ecosystem reflects clear management to users with advanced confidence.

While at same time, the users can trade in stable environment and the possessive of public information will be build up by public policy system.

Mining Exchange

Returns the transaction fee of cryptocurrency



3. Mining Exchange

☁ Anyone can receive a transaction fee

Mining is commonly referred to collecting coins. There are currently two aspects of mining type.

First, Bitcoin and Ethereum mine are given a corresponding work completion fee by solving encrypted information.

Second form is returns the transaction fee of cryptocurrency generated by the exchange to the exchange users.

Unlike the first mining, this second mining exchange does not require high-priced equipment support, and anyone can receive a transaction fee on the exchange through the transaction.

The mining exchange below is a second type of mining that coexists in the METACOIN Network Ecosystem.

Mining Exchange - 1

Mining Exchange Sample - BTCNIA



1) BTCNIA Mining Exchange

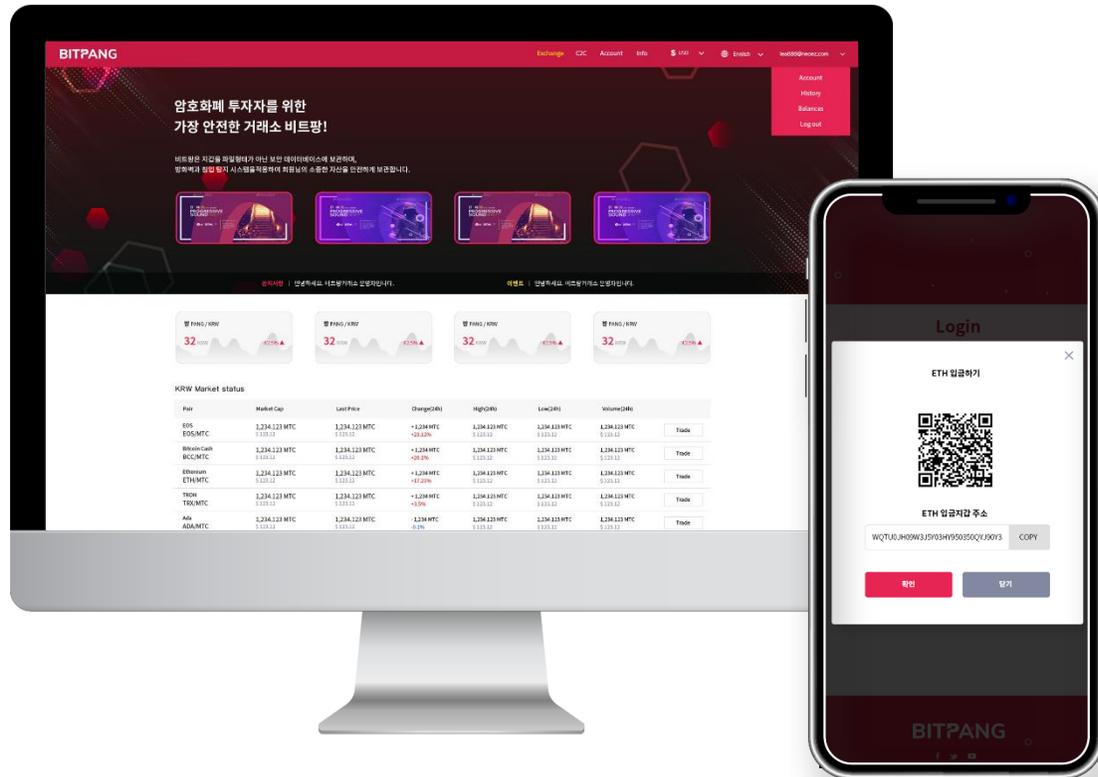
Fee Airdrop: BTCNIA airdrops the fee on the exchange to NIATOKEN holders every day.

Mining Status: In proportion to transaction fees, up to 1.3 million NIATOKEN is mined daily, and many NIATOKEN owners can mine more amount of NIATOKEN.

IEO project: To create the value of NIATOKEN, they present users with the expansion of reliable business items and provide corresponding benefits.

Mining Exchange - 2

Mining Exchange Sample - BITPANG



2) BITPANG Mining Exchange

Events for Users: Many transactions are occurring in the form of increasing benefits for users.

ALTCOIN Listing: This concept is a mining exchange that lists various kinds of Altcoins that users want to trade, and increases the synergy effect of multiple blockchain through the activation of Altcoin's transactions.

To match the name BITPANG, they provide users with a high level of convenience with an interface that allows them to trade in cryptocurrency quickly and easily.

STO Exchange

The center of the digital market STO exchange



4. STO Exchange

☁ Possibility of the project by real industry format

The fundamental advantages of the METACOIN Network Blockchain are the ability to select asset stability and issuance fees based on the COLD BANK, overcome borders, inventory transparency, and high-efficiency transactions performance. So far, STO around the world are only referring to guidelines, but need proper regulation based on actual industry forms. Forming the market with a simple expectation is just a reproduction of the unsavory events caused by the ICO of the Ethereum. INBLOCK will systematically activate through the METACOIN Network Ecosystem such as reliable 24-hour transactions and access to the global market with the companies that had tangible assets. In the digital asset market, the most important process is the publishing token, distribution and secure the digital service. INBLOCK aim to a center of the digital market STO exchange and the safe bridge of various item with collaborating projects. From now on, the advent of STO Token will make the blockchain company focusing from decentralization to centralization system. Also, the security of the reliable STO exchange is prior to all companies even user's.

Blockchain Gaming Exchange

The future hybrid blockchain game Portal and Exchange



5. Blockchain Gaming Exchange

☁ PLAY BITS

PLAY BITS is the world's first game-specialized exchange created by INBLOCK and VX Network.

The future hybrid blockchain game service model combines a game portal and exchange. You can enjoy games with various crypto coins.

From now you can also use NIATOKEN and METACOIN. VX Network, which became a sensation in Japan's crypto market in 2018, developed PLAY BITS with METACOIN Network for the second time in 2019.

PLAY BITS users will be able to exchange items and coins within PLAY BITS, as well as game services, and will host the IEO in PLAY BITS to provide gamers with the preferential treatment of services that will be implemented soon.

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CUSTODY PROJECT

CUSTODY PROJECT SUMMARY

The blockchain mechanism(algorithm; logical structure; performing security in software or hardware) has the approval of stability and efficiency in the social ambiance by Bitcoin and Ethereum.

The sensation of the Bitcoin and the second comet of Ethereum, which features diversity and scalability as a result of the implementation of smart contract, has no comparison.

As a result, a myriad of Altcoins has sprung up and poured into the domestic and international markets only with the technological prowess of blockchain mechanisms.

However, as we continued to improve blockchain technology and the scalability of content, we began to see loopholes in the most important point of keeping assets.



Custody Project

Custody Project- COLDBANK

METACOIN Network introduces the most ambitious, most powerful custodian project COLDBANK.

COLDBANK uses IBM LinuxONE's highest level of security system equipment and is a specialized service for the safety of both the Crypto and Digital Asset services.



With



IBM® Secure Service Container

- 1) Tamper protection during installation time
- 2) Restricted administrator access to help prevent the misuse of privileged user credentials
- 3) Automatic encryption of data both in flight and at rest



COLDBANK



COLDBANK CUSTODY

MODERN CUSTODY FOR MODERN ASSETS

The leading cold storage solution

COLDBANK CUSTODY

MODERN CUSTODY FOR MODERN ASSETS

COLDBANK

www.coldbank.io

The most secure and convenience cold storage solution.

- ▶ THE LARGEST BITCOIN PROCESSOR
- ▶ EXTENSION SUPPORT FOR CRYPTOCURRENCY PLATFORM
- ▶ CC CERTIFICATION EAL 5+ CLASS SECURITY
- ▶ THE LOWEST FEE

IBM LinuxONE

Security

Protect 100% of our application, cloud service and database data at rest or in-flight.

Availability

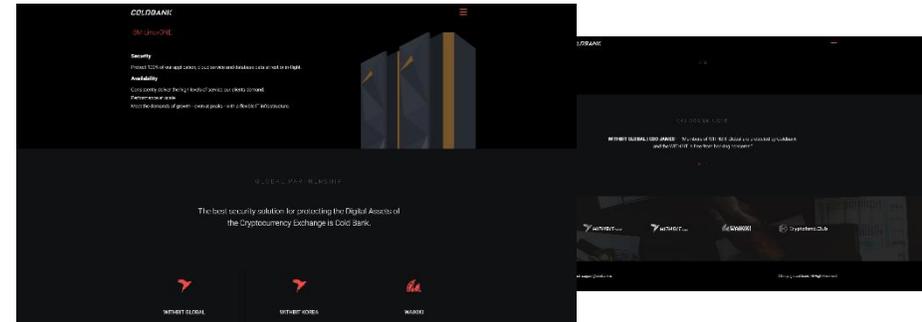
Consistently deliver the high levels of service our clients demand.

Performance at scale

Meet the demands of growth – even at peaks – with a flexible IT infrastructure.

Crypto Asset Service

Crypto Asset Service - COLDBANK



COLDBANK

Round the clock and world custodian care system COLDBANK provides security service to all exchanges and cryptocurrencies for developing asset value. COLDBANK keeps Bitcoin and Ethereum as well as a variety of coin and token, Wallet and even database in a highly reliable and top class security system.

COLDBANK provides trust services for some digital assets.