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introduction



In the wave of digitization, memory blockchain technology, as a disruptive innovation, is gradually changing our economy, society, and even daily life. As a rising star in this technological wave, the MP ecosystem not only carries the mission of technological innovation, but also foreshadows the future development direction of the industry. This chapter will comprehensively introduce the basic concepts, target audience, and application areas of the MP ecosystem, providing readers with a clear opening overview.



Purpose of the White Paper



Before entering a detailed technical discussion, it is necessary to first clarify the purpose and significance of this white paper. This not only helps readers understand the core values and innovation points of the MP ecosystem, but also provides a basic background for further technological exploration.

This white paper aims to comprehensively introduce the technical architecture, core mechanisms, and application potential of the MP ecosystem. The MP ecosystem, as an innovative memory blockchain platform, aims to provide an efficient, secure, and scalable memory blockchain environment. This document not only provides a detailed explanation of the technical details of the MP ecosystem, such as network structure, security and privacy protection measures, but also includes prospects for its future development.

In the current development of memory blockchain technology, security, efficiency, and scalability have always been the core challenges. The design concept of the MP ecosystem is precisely to address these challenges, providing users with a more reliable and efficient memory blockchain platform through its innovative technological architecture. This white paper will delve into how the MP ecosystem can maintain decentralization while ensuring network security and stability through its unique consensus mechanism and security strategy.



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MP Platform Overview



The MP platform was founded by the Memory Blockchain Laboratory, a top talent in the field of memory blockchain in Malaysia, dedicated to creating a secure, transparent, and efficient digital asset ecosystem. The RUNS coin developed based on Binance Chain is the core asset of the entire ecosystem. The MP platform, which generates RUNS coins through NFT sports shoes running, brings users a new way of playing and also brings more possibilities for the application of memory blockchain technology.

MP's multi ecosystem provides global players with more gameplay and imagines decentralized financial services; We always adhere to the principle of decentralization, allowing every participant to freely play and create value together on this ecological platform.

The MP ecosystem is a decentralized RUNS coin allocation game, with professional network architecture designed to achieve efficient data processing and excellent scalability, while maintaining network decentralization and security. Write all game rules into a smart contract and deploy it on the BSC public chain network. The contract exists permanently, allowing the platform to operate permanently without the need for account information and always anonymous and secure;



More

Target audience and application areas



In order to better understand the market positioning and application scope of the MP ecosystem, we need to explore its main target audience and potential application areas. This helps to depict the role and impact of the MP ecosystem in current and future memory blockchain ecosystems.

The main audience of the MP ecosystem includes global blockchain enthusiasts and cryptocurrency investors. The design concept of the MP ecosystem is to provide these users with an efficient, secure, and easy-to-use platform to promote the widespread application of memory blockchain technology in various industries.

With the continuous maturity of memory blockchain technology, the application fields of the MP ecosystem are also expanding. The eight ecosystems of the MP platform are available for global players to freely choose from. The MP platform is a platform full of opportunities, allowing every participant to freely play on this ecosystem and create value together.



[More](#)

Background of memory blockchain technology



Memory blockchain technology, as an innovative distributed accounting technology, has attracted widespread attention worldwide. Its core features include decentralization, immutability, transparency, and security. Memory blockchain stores data in a series of memory blocks arranged in chronological order, and connects these memory blocks through cryptographic methods to ensure data integrity and immutability. This structure makes memory blockchain an ideal data storage and transaction recording technology, widely used in various fields such as cryptocurrency, smart contracts, and supply chain management.

The operation of memory blockchain depends on the network consensus between nodes. These nodes validate and record transactions by implementing specific consensus mechanisms, such as proof of workload PoW, proof of equity PoS, etc. Whenever a new memory block is created and added to the chain, each node in the network updates its memory block chain copy to ensure data consistency and transparency.

The characteristics of memory blockchain technology make it of significant application value in the digital age. It not only provides new solutions for transactions and data storage, but also makes it possible to establish a decentralized digital economy system.



[More](#)

Current challenges in memory blockchain technology



Although memory blockchain technology has many advantages, it still faces a series of challenges in practical applications. These challenges include scalability issues, energy consumption, transaction speed, and security issues. For example, major public chains such as Bitcoin and Ethereum have significant limitations in transaction processing speed and scalability due to their consensus mechanisms. In addition, the security and decentralization characteristics of memory blockchain networks often require a large amount of computing resources, which leads to high energy consumption and corresponding environmental problems.

To overcome these challenges, the industry is actively exploring new technological solutions. For example, by improving consensus mechanisms, introducing sharding techniques, and developing more efficient encryption algorithms, the scalability and efficiency of blockchain can be improved. In addition, with the advancement of technology, emerging memory blockchain platforms are attempting to address energy consumption and transaction speed issues while maintaining decentralization and security.



[More](#)

MP Ecological Architecture



01

network structure

The network architecture design of the MP ecosystem aims to achieve efficient data processing and excellent scalability, while maintaining the decentralization and security of the network. The design of network architecture considers multiple factors, including node distribution, data transmission efficiency, and fault tolerance mechanisms.

02

Node distribution

In the MP ecosystem, nodes are classified into different types based on their functions and responsibilities. These nodes include but are not limited to full nodes, light nodes, and dedicated nodes.

03

fault tolerance

The network structure of the MP ecosystem also includes various fault tolerance mechanisms to ensure the stability and security of the network in the face of malicious attacks or node failures. These mechanisms include automatic node replacement, transaction rollback, and data backup.

04

Security and efficiency analysis

Deployed on the BSC public chain network, this contract exists permanently, allowing the platform to operate permanently. Your wallet address is your entry point, no account information is required, and it is always anonymous and secure;

The advantages of MP ecology



01

Open

Breaking traditional barriers and creating a diversified decentralized ecosystem for players to choose from

02

free

Provide decentralized platforms and tools for players to independently manage digital assets

03

Efficient

Utilizing distributed technology to eliminate intermediate links and directly upload data onto the chain

04

secure

Adopting encryption and decentralized technology, without authorization, users have self control over assets, providing a secure and trustworthy environment

Smart contract security mechanism



01

Layered architecture

In order to improve the scalability of the system, the MP ecosystem adopts a layered architecture design. This design distributes different functions and services at different levels, thereby improving the overall system's processing power and efficiency.

02

Data layer

The data layer is responsible for storing the basic data structures of the memory blockchain, such as memory blocks and transactions. The design of this layer focuses on secure storage and efficient access of data.

03

network layer

The network layer is responsible for handling communication and data transmission between nodes. By optimizing network protocols and data transmission mechanisms, the MP ecosystem has achieved efficient data propagation and synchronization at this layer.

04

application layer

The application layer provides multiple ecosystems for players to choose from and envisions decentralized financial services.

RUNS coin economic model



The main functions of RUNS coin include paying network transaction fees, participating in network governance, motivating ecosystem participants, and serving as interactive credentials for various applications and services, ensuring the efficient operation of the MP ecosystem and the healthy development of the ecosystem.



[More](#)

RUNS coin economic model



01

Token issuance time

September 2, 2022

02

Contract address

0x838f181160fd7c139d86caf47d3ccd3ceba5484c

03

RUNS coin issuance

Total amount: 931.9 billion

04

Total destruction: 99%

Destruction of various ecological mechanisms on the MP platform and gradual repurchase and destruction of transaction fees

RUNS allocation



01

NFT sports output: 8%

Multiple smart contracts have been transferred, and NFT sports output rewards will be given to users participating in NFT sports;

02

MP ecosystem: 69.59%

Reward global players who participate in contributions based on various ecological rules and gameplay mechanisms through smart contracts;

03

Ecosystem Fund: 8%

Used to support ecosystem development, rewarded and subsidized by smart contracts, as well as for long-term development and risk response of projects;

04

Promotion and marketing fund: 6%

This portion of tokens is used to stimulate the development of the ecological sector, including rewarding participants, partners, and investors;

RUNS allocation



01

Founding team: 3.31%

After 36 months of lockdown, linear release within 120 months ensures that founding team members serve the MP platform for the long term;

02

Consultant: 0.1%

After 36 months of lockdown, linear release within 36 months;

03

Capital institutions: 5%

After 36 months of lockdown, linear release within 36 months;

Diversified memory blockchain applications



01

MP ecosystem (decentralized application)

An important manifestation of MP's ecological diversity and innovation capability. In this ecosystem, various memory blockchain application concepts such as DEFI, GameFI, SocialFI, DAO, etc. are covered, demonstrating the potential for widespread application of memory blockchain technology in different fields.

02

DEFI (Decentralized Finance)

DEFI is an important component of the MP ecosystem, providing a range of decentralized financial services and products. These services include matrix ecology, pledge ecology, carbon neutrality, LP liquidity mining, future ecology, super entertainment, and travel exploration.

Introduction to Major Ecology of MP



01

NFT Sports

Using NFT sports shoes for outdoor running, converting exercise data energy into RUNS coins;

02

Matrix Ecology

The matrix ecosystem allows participants to earn cyclic income within the matrix through specific gameplay;

03

Pledge ecology

On chain contract pledge, without the need for cumbersome operations, to earn stable profits;

04

Carbon neutrality

Players earn RUNS coins through specific gameplay and enjoy carbon point rewards. Carbon points can dig out CC carbon coins, which will enter the global carbon trading market in the future and become the main currency in the global carbon trading market;

Introduction to Major Ecology of MP



01

LP liquidity mining

Liquidity providers (LPs) provide liquidity, allowing assets to circulate and trade in the DEFI ecosystem. Players become important participants in the DEFI ecosystem by providing liquidity, thereby receiving generous rewards and promoting the development of the entire ecosystem;

02

Future Ecology

An open data network full of infinite imagination space, making P2E more interesting;

03

Super Entertainment Finance

An entertainment and financial ecosystem full of games, allowing players to fully enjoy the joy brought by global games;

04

Travel exploration

WEB3 travel exploration game, enter the virtual space to fully explore, excavate and create your own virtual space, and become the master of the virtual world;

Future development roadmap



01

Long term vision

In the long run, the vision of the MP ecosystem is to become a leading global memory blockchain platform, promoting the widespread application and innovation of memory blockchain technology.

02

Marketing and user acquisition

Strengthen marketing activities to enhance the brand awareness and market influence of the MP ecosystem. Attract more users to join the MP ecosystem through user-friendly products and services.

Becoming an industry benchmark



- Becoming a benchmark in the industry in terms of technological innovation, user experience, and market application.
- Actively participate in the formulation of international standards and promote the global development of memory blockchain technology.

Promote the integration of memory blockchain with traditional industries

- Promote the deep integration of memory blockchain technology with traditional industries such as finance, manufacturing, and healthcare.
- Through innovative applications, demonstrate the potential and value of memory blockchain technology in solving practical problems.



More

Establishing a sustainable ecosystem



- Establish a self growing and self improving ecosystem that continuously attracts global memory blockchain enthusiasts, digital currency investors, and partners.

- Actively participate in social responsibility projects and promote the application of memory blockchain technology in social welfare.



[More](#)

Risk Warning and Disclaimer



The MP ecosystem is open and anyone can participate in ecosystem development. The operation and maintenance mechanisms use virtual digital assets as vouchers, rather than monetary reward mechanisms. RUNS tokens are used as ecosystem maintenance reward tokens. In order to meet the resource exchange needs of the system and other social entities, while complying with the laws and regulations of the region where the application services are located, the open market trading of RUNS tokens may be affected by market conditions, and prices may fluctuate.

