



Mountain Sea World

A Relay Network Providing Infinite Possibilities for Next Generation Games

Analysis of the Current State of the Blockchain Gaming Market

Despite the current bearish market, games remain a significant player in various blockchain applications. In Q1 2023, daily active users of blockchain games totaled 800,000, accounting for 43% of the total daily active wallets on the blockchain. Infrastructure and metaverse/GameFi are still relatively high in financing, and from the current transaction volume, Axie Infinity's daily transaction volume remains in the millions of dollars, indicating a strong rebound in the GameFi field.

In 2021, the highlight of the blockchain gaming industry was Axie Infinity's monthly revenue, which exceeded 334 million USD, surpassing the revenue of the popular game "King of Glory" at 231 million USD. The game's highest daily revenue was a staggering 17.5 million USD, with over 1.5 million daily active users and a total revenue of 300 million USD in 30 days.



Introduction to the Mountain Sea World Protocol

The Mountain Sea World (MSW) Network is a decentralized MultiChain game data and service relay network (middleware) that offers a simple, user-friendly, and cost-effective Application Programming Interface (API). This API allows chain game developers to deploy their games quickly while significantly reducing interaction costs for players. The MSW Network provides a wide range of standardized data and scalable features at the network protocol layer.

Decentralization

The MSW Network is designed as a fully public infrastructure-based service relay network, and anyone can run a node to access complete MSW Network services.

Scalability

Blockchain games deployed on the MSW Network have standardized and open data structures for user identity, social relationships, assets, and operational data, among others. This ensures scalability and interoperability across different blockchains and game projects.

Standardized Data

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API

Game developers can directly access various APIs in the MSW Network to effortlessly instantiate a chain game project and deploy the game to the blockchain quickly, securely, and cost-effectively. End-users can save a lot of gas fees and signature times by calling APIs provided by Mountain Sea World directly.

Middleware

The MSW Network serves as a bridge, with its upper layer (application layer) consisting of various chain game projects or application tools (such as chain game data browsers, game asset wallets, and game NFT trading markets). The lower layer is made up of various mechanism-based public chains (such as Ethereum, Binance Chain, Polygon, and so on).

Network Components

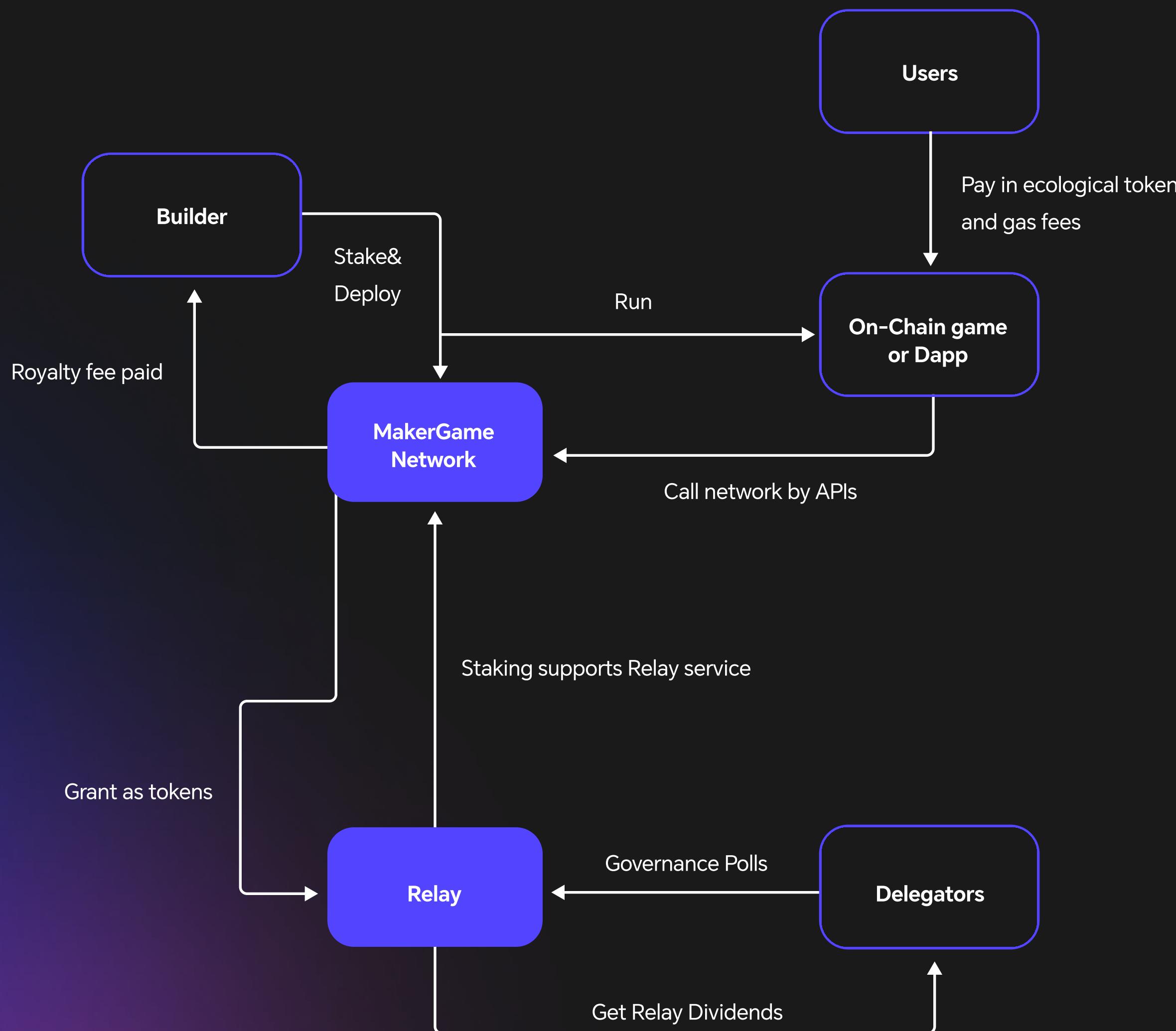
Universal Component Interface

- DID Protocol (Decentralized Identity, Zero-knowledge proof service, Off-chain credit oracle)
- Land Protocol (Open, programmable, fragmented contracts)
- Item Protocol (Customized toolset, module upgrade)
- P2E Protocol (Validator scheduling contract, data confirmation contract)
- Asset Circulation Protocol (Multi-chain deployment and mapping)
- Multiverse Protocol (Interoperability between multiple Metaverse game ecosystems)
- Network Components

Expansion Components

- Synthetic System (Forging and destruction, universal items)
- Blind Box System (VRF technology, address verification)
- Taxation System (Tax verification module)
- Tech Tree System
- Staking Mining System (Incentives, difficulty, regulation)
- Bonding System (Dynamic dividend mechanism)
- Cross-chain Protocol, Full-chain Protocol (Cross-chain messaging, bridge asset scheduling)
- Cross-chain Protocol, Full-chain Protocol (Cross-chain messaging, bridge asset scheduling innovation, full-chain contract deployment and compatibility)

Ecomological Demonstration



For Developers:

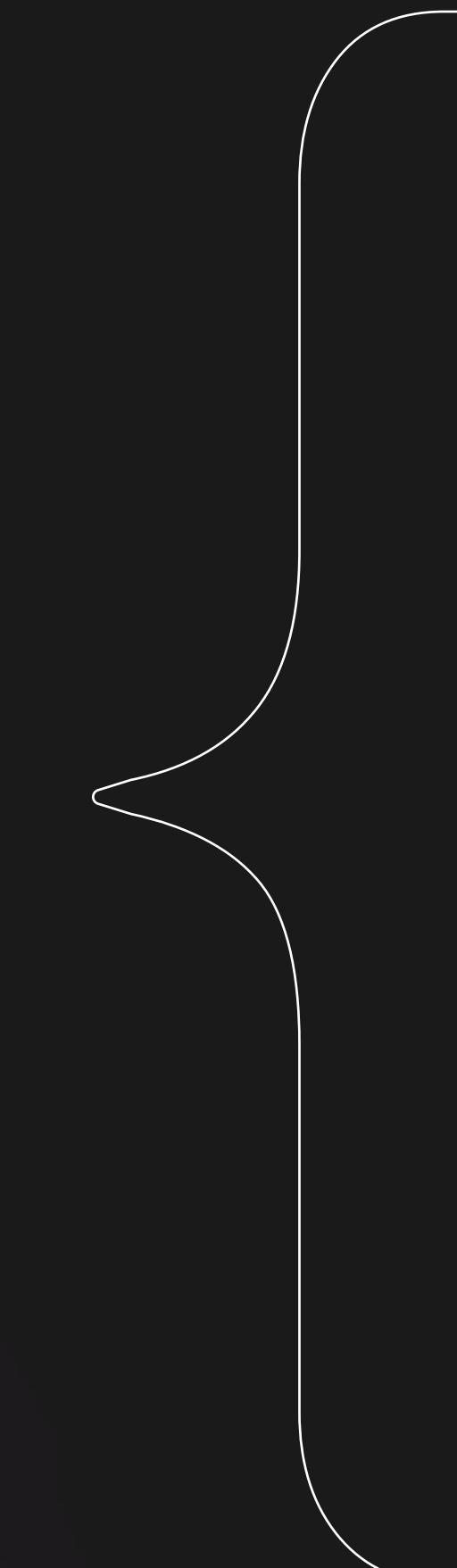
As a developer, you can stake a certain amount of ecosystem tokens and use Maker Game's APIs to deploy various chain games and convenient applications. By doing so, you can earn a share of the ecosystem tokens consumed by end-users.



For End-users:

If you are an end-user, you will need to pay a certain amount of public chain gas fees and ecosystem tokens when you use the APIs provided by Mountain Sea World to play games. These fees could also be applicable to web services or other middleware that are integrated with Mountain Sea World.

Network Components



Contract Protocol

Role 721 contract
Game Routing Contract
land agreement
prop agreement
P2E protocol
Asset Circulation Agreement
multi-protocol
social agreement

Extend agreement

synthetic protocol
Blind box system
tax system
Technology tree system
Pledge mining system
Full Chain Protocol

Application Scenarios



Rapid blockchain adoption for
traditional games



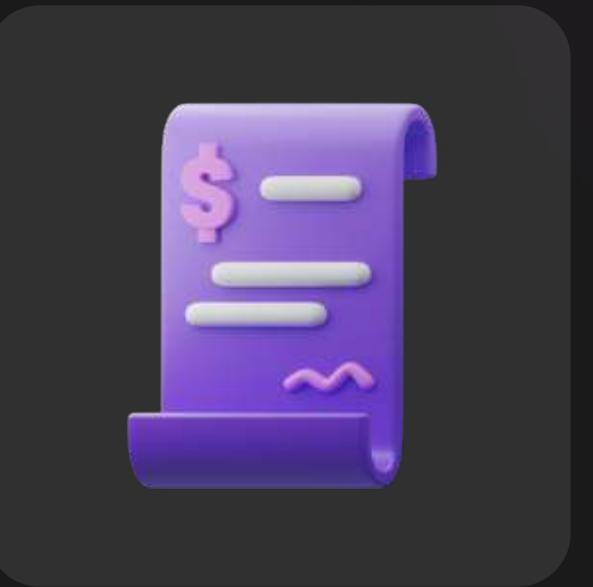
Chain game browser
Easy access to on-chain data, assets and
item transfer records for different games



Chain game data visualization
(Dashboard)



Game asset collateralization
and lending

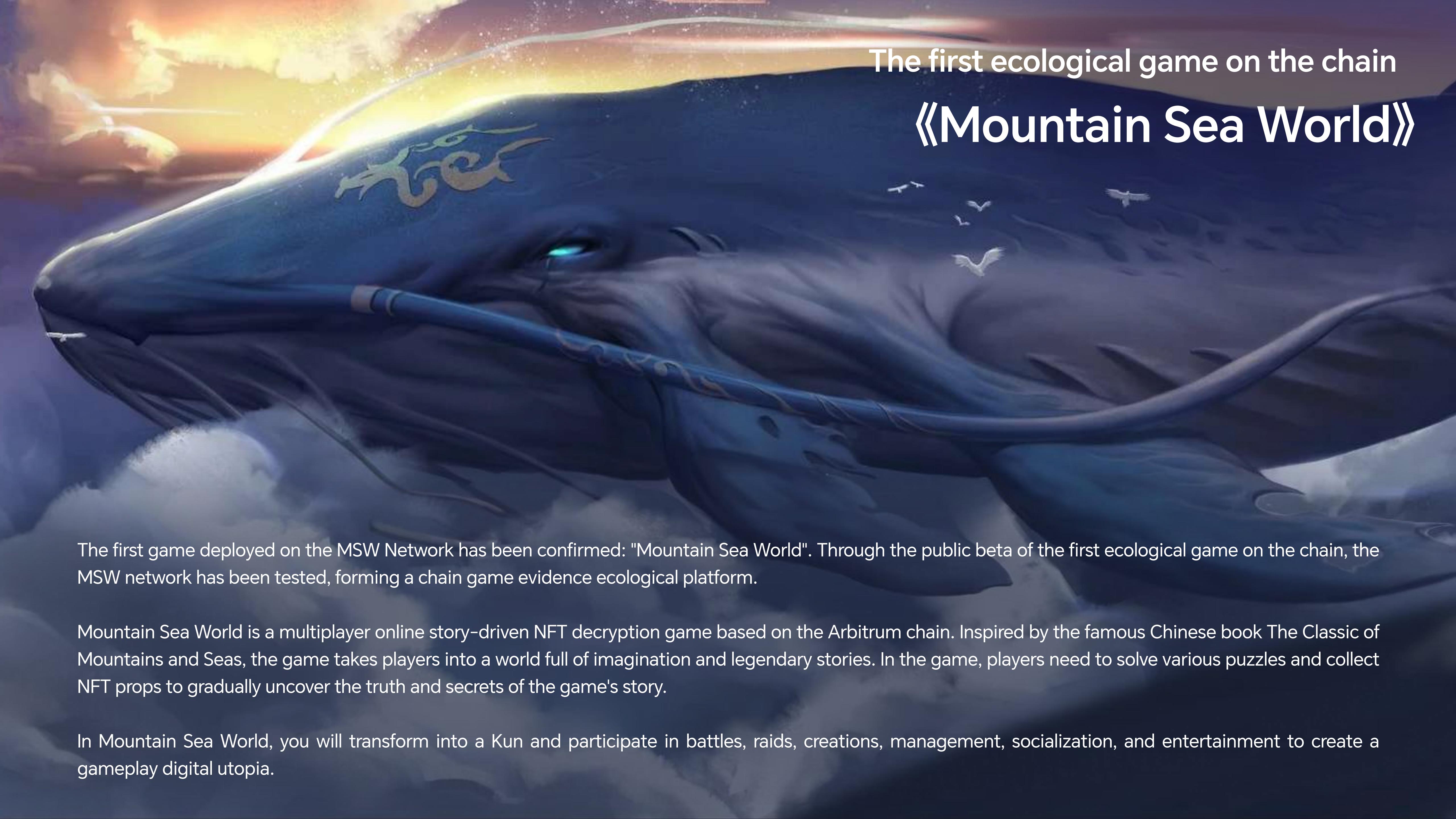


Bankruptcy liquidation protocol for chain
game assets.

Game NFT Trading Market

The trading market provides a platform for users to sell and trade any standard NFTs with any ERC20 tokens (mainstream coins, USDT, etc.) between each other.





The first ecological game on the chain
《Mountain Sea World》

The first game deployed on the MSW Network has been confirmed: "Mountain Sea World". Through the public beta of the first ecological game on the chain, the MSW network has been tested, forming a chain game evidence ecological platform.

Mountain Sea World is a multiplayer online story-driven NFT decryption game based on the Arbitrum chain. Inspired by the famous Chinese book The Classic of Mountains and Seas, the game takes players into a world full of imagination and legendary stories. In the game, players need to solve various puzzles and collect NFT props to gradually uncover the truth and secrets of the game's story.

In Mountain Sea World, you will transform into a Kun and participate in battles, raids, creations, management, socialization, and entertainment to create a gameplay digital utopia.

Game Matrix

In addition to "Mountain Sea World", MSW Network plans to launch more types of games to build a diverse game ecosystem platform. It will cover multiple game types, including but not limited to puzzle games, card games, role-playing games, and strategy games. These games will utilize the low-cost, secure, and easy-to-use API interfaces provided by MSW Network to achieve on-chain game deployment and management, while using the scalability and standardized data of MSW Network to improve game performance and user experience.

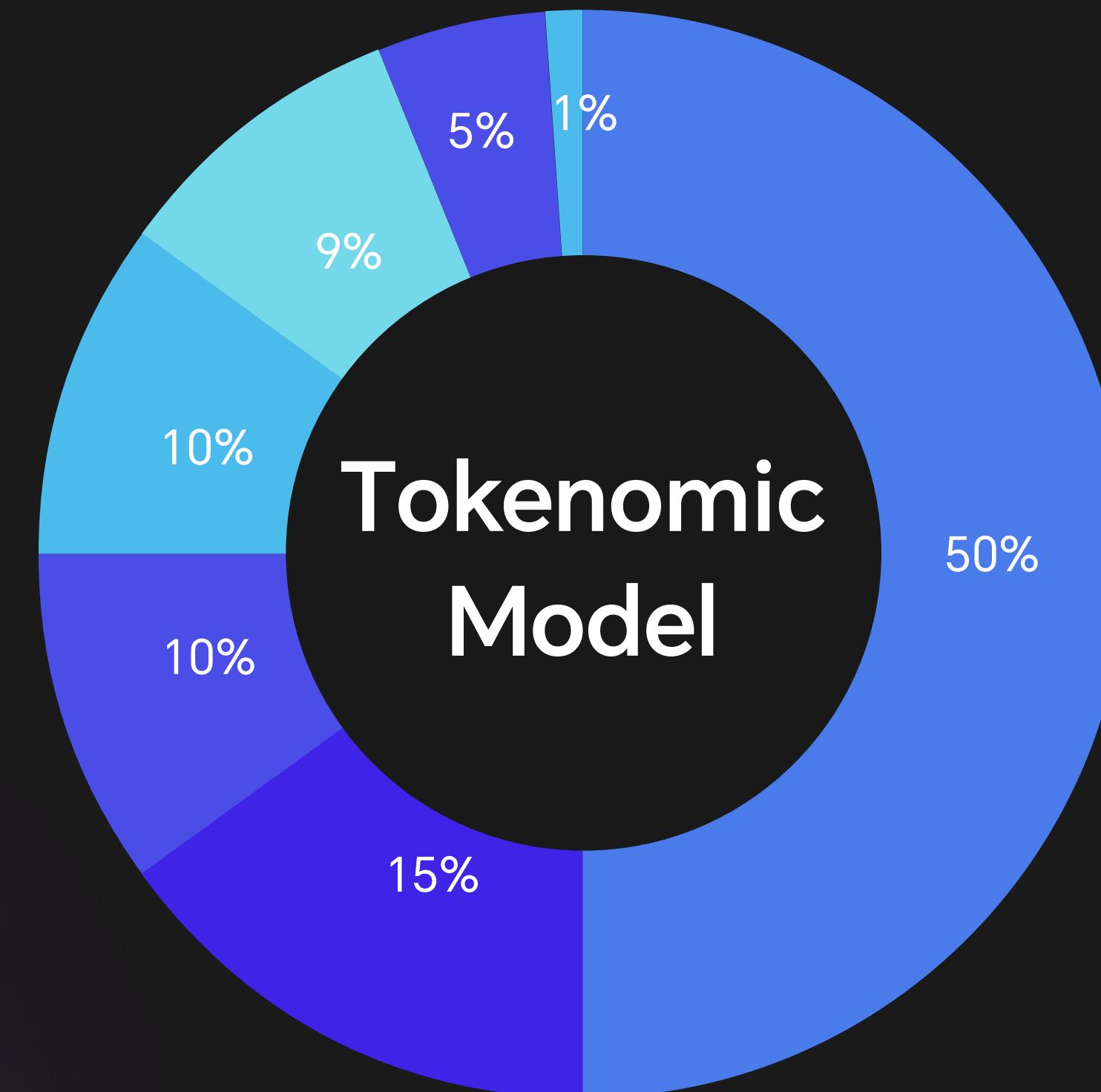
Through the launch of these games, MSW Network will gradually improve its game ecosystem platform, validate the performance of its protocol in all aspects, and promote the circulation and use cases of tokens. MSW Network is committed to becoming a sustainable game ecosystem platform, bringing more revenue and value to players, game developers, and token holders.



Token Name
MSW

Token Network
Arbiturm

Total Token Supply
10亿



- 50% MSW Ecosystem Mining and Chain Game Gold Yield
- 15% Developer incentives and node rewards
- 10% Team and advisors
- 10% Public Sale/IDO
- 9% Testnet Relay Rewards
- 5% Initial injection of tokens into circulating supply
- 1% Bug Bounty Program



DAVID MC
FOUNDER & CEO

David has been deeply involved in the gaming industry for many years, leading an independent development team to create multiple RPG games that have achieved over 100k downloads on Apple Store.

From 2012 to 2017, his extensive knowledge in mobile gaming was covered by Yahoo Finance.

He is a believer and early evangelist of cryptocurrency technology.



HUANG LI
FOUNDER & CTO

Global Ambassador with extensive influence in the blockchain community. Has over 75,000 followers on the internet.

A passionate enthusiast of gaming culture, and actively promotes blockchain technology and knowledge. Joined the team in 2021.

A senior marketing expert who previously served as a regional marketing director for a Fortune 500 company. Familiar with internet user groups and internet product promotion.

Core Team



JESSIE SC
FOUNDER & CCO

Co-founder of Mars Panda World and founder of the Singapore Blockchain Club community. With over 10 years of software development experience and 5 years of professional blockchain development experience, he is proficient in smart contract development, including Solidity.

Since 2021, he has been involved in blockchain game development, leading the team to develop and launch multiple Web3 games.



CATHY GOH
CHIEF GROWTH OFFICE

Cathy previously worked in Silicon Valley, USA. She is a former hedge fund manager and served as the former Chief Growth Officer of Playermon (a P2E NFT Metaverse) and former Director of Business Development at Propine (a MAS-regulated cryptocurrency custodian provider).



ENRON
CHIEF MARKETING OFFICER

Former Money King Marketing Manager, former Playermon Marketing Manager, and former Marketing Consultant for SpaceFalcon.io.

He has extensive experience in developing successful crypto communities, connecting blockchain projects with venture capital, KOL publishing platforms, cryptocurrency exchanges, and market makers.

Core Team

◆ Introduction to the Foundation

The MSW Foundation (hereinafter referred to as the "Foundation") was established in Singapore and is affiliated with the UK-based Mountain Sea World Capital Group.

The MSW Foundation is an advocate and promoter of the development and governance transparency of the Mountain Sea World World project. It promotes the safe and harmonious development of the open-source community, regulates the organization and activities of the foundation, and protects the legitimate rights and interests of the foundation, relevant beneficiaries, and users. The Foundation must abide by the Constitution, laws, regulations, rules, and national policies. Its main task is to operate in a public, fair, and transparent manner and not for profit.

The foundation has brought together game experts, senior mathematicians, environmental scientists, financial scholars, algorithm engineers, network experts, and other professionals, fully reflecting the completeness and professionalism of talents.

◆ Mission and Vision

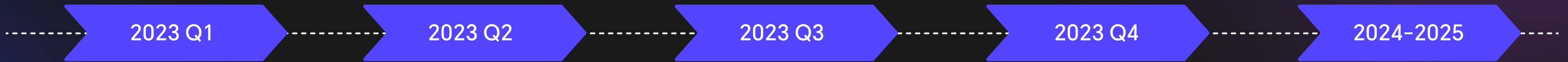
The Foundation's vision is to become a bridge between all WEB3 autonomous organizations and actively participate in and build the global WEB3 development process.

◆ Governance Mechanism

1. Transparency and Supervision The Foundation's management establishes audit, legal, financial, and other advisors to report regular and irregular information disclosure.
2. Technology and Business Coexistence The Mountain Sea World World team always adheres to the principle that technology serves business, and any perfect technology lacking in combination with business is bound to decline.
3. Guided by Ecological Construction In the envisioned ecosystem of the foundation, values are transmitted at high speed through various activities in a constantly expanding closed loop.
4. Risk is the Top Priority Currently, the development of blockchain is in its early stage, so grasping its development direction is crucial.

Roadmap

- Design protocol specifications and write general game interaction business logic
- Construct network smart contracts according to protocol specifications and package them as basic components
- Develop communication services for the Relay network
- Build online communities to create initial network influence
- Deploy the verification-type game "Mountain Sea World"
- Start hosting periodic hackathon competitions
- Open up API components for game developers to test
- Update to Mountain Sea World game version 2.0
- Launch MSW Explore
- Start a tour of universities to promote and educate about the network
- Begin granting rewards to incentivize developers
- Further improve the MSW relay network, enhance the security and robustness of the network, and strengthen network governance and community building.
- Launch offline MSW community gatherings globally.
- Launch a series of products with the theme of The Classic of Mountains and Seas Jing.
- Launch the MSW Network cross-chain ecosystem expansion plan.
- Strengthen cooperation with major blockchain technology organizations and enterprises worldwide, and promote the internationalization and standardization of blockchain technology.



- The test network is launched and developer documentation is released.
- The Relay incentive program for the test network is initiated.
- The first chain game of the network, "Mountain Sea World," is launched for public testing to verify the MSW protocol through gameplay.
- The governance token is listed on exchanges for circulation.
- The official version 1.0 of the "Mountain Sea World" game is officially launched.
- Launch of the main network
- Launch large-scale marketing campaigns and recruit global ambassadors for regional promotion
- Collaborate with multiple blockchain games to join the Mountain Sea World ecosystem
- Continue to introduce Relay nodes to improve the robustness and security of the relay network
- Open the community DAO for self-governance.



THANKS