

# **METAQ**

METAQ O4O Blockchain Platform

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The METAQ project is a total blockchain platform that aims to connect online content business such as games within the METAQ blockchain ecosystem with offline business models like complex cultural spaces and exhibition projects. The platform is designed to share benefits with all ecosystem participants and foster mutual growth through an Online-to-Offline (O4O) approach.

The METAQ project initiated its blockchain business in the online content domain with the X2E game and platform called 'Crypto Fishing.' Currently, they are developing the next game, 'Speed 9.' Additionally, a beta service for 'METAQ Arena,' an event solution to activate the METAQ ecosystem, is underway.

To integrate offline activities with the METAQ ecosystem, the project is undertaking a Web 3.0 complex cultural space business based on actual offline stores, with plans to open these stores in the second quarter of 2024. METAQ is also actively engaged in business integration related to the issuance, authentication, and management of NFTs for digital media art and offline exhibitions, utilizing their internally developed wallet and token management solution, 'Chain Tracker Pro.'

The METAQ project's goal is to expand the technology and data accumulated in the blockchain ecosystem through online channels into the Offline For Online (O4O) environment, fostering business growth. Starting as an online content platform, METAQ challenges the integration of offline business models, aiming to make the blockchain ecosystem more accessible to the general public unfamiliar with blockchain.

Participants in the METAQ ecosystem, along with acquiring METAQ tokens, will evolve as METAQ holders, growing in tandem with the ecosystem's development. They will collectively share the associated value as they progress together with the growth of the ecosystem.

### 1. METAQ Platform

#### 1.1 Background

#### A. Evolution Towards Integrating Digital and Offline Experiences

In today's context, many digital platforms are solely focused on online experiences. This has led to an increasing gap between the digital world and the real world among users. This problem highlights a lack of connection between the infinite possibilities of the digital realm and the rich experiences of the real world. The METAQ platform has its roots in recognizing this issue and aims to provide a seamless experience between the digital and real worlds by connecting online games and content with offline business models.

#### B. Enhancing Liquidity and Value Perception of Digital Assets

Another significant challenge lies in the lack of liquidity and low value perception of digital assets, especially in–game items or virtual assets. In contrast to the economic systems in the real world, digital assets often have limited perceived value and tend to lack liquidity. To address these issues, METAQ leverages blockchain technology, such as NFTs, to impart tangible value to digital assets and introduces a system that facilitates easy trading. Through this approach, users can manage their digital assets more flexibly and gain a practical understanding of their value.

#### 1.2 Platform Objectives

METAQ aims to foster a decentralized economic system within the ecosystem, where participants contribute as integral parts of governance and receive rewards based on their contributions. This comprehensive ecosystem integrates principles of the physical economy into the digital token economy, implementing various content and O4O business models with a unified platform.

#### 1. Game Services

The current 'Crypto Fishing' in operation and the upcoming 'Speed 9' game services feature a reward mechanism linked to a ranking system based on gameplay. This model generates revenue through ingame currency purchases, converting player participation into financial returns.

#### 2. METAQ Arena

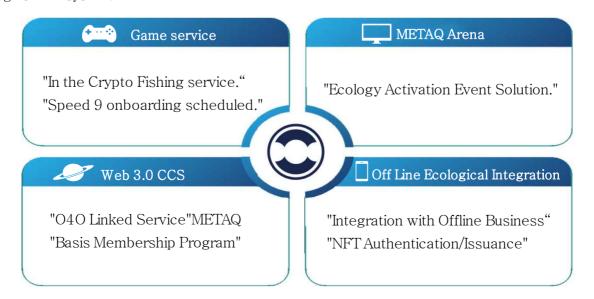
METAQ Arena is an event-based platform supporting various business activities to activate the METAQ ecosystem. Users can purchase 'tickets' to participate in events and receive rewards based on their performance after the activity concludes.

#### 3. Web 3.0 Complex Cultural Space

This space combines over 300 advanced PCs with Telecom carriers's AI technology, creating a large-scale experiential facility. It strategically enhances customer loyalty and revisits through a METAQ token-based membership program. The space encourages customer purchases and participation through the issuance of limited edition digital assets utilizing NFTs. METAQ token holders also receive voting rights related to suggesting opinions on new services and events.

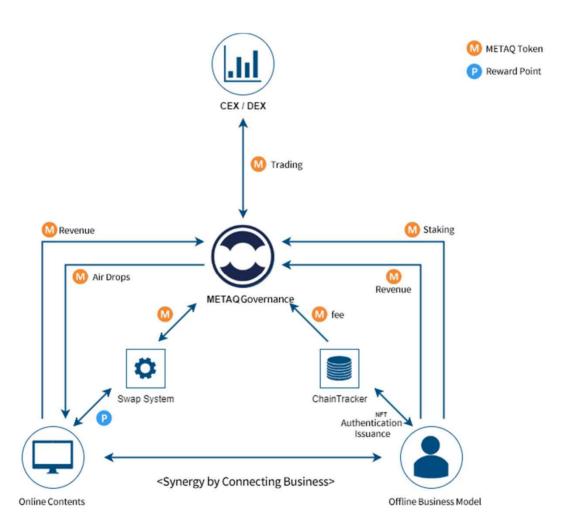
#### 4. Off Line Ecological Integration

METAQ realizes the integration of offline business and the digital ecosystem through its own NFT authentication and issuance system. This aims to connect digital media content with offline exhibitions and cultural services. The 'Chain Tracker Pro' solution will be utilized to systematically maintain and manage such a system.



#### 1.3 Governance Structure

"METAQ aims to establish a close governance structure between participants and the ecosystem by implementing an operational system, a swap processing system, and an integrated data management solution. This is to facilitate the integration of ecosystems between various genres of online content and offline business models. METAQ operates its own swap solution, designed to reward tokens to all contributing members based on their level of contribution within the governance structure."



<METAQ Token Flowchart>

#### 1.4 Platform Architecture

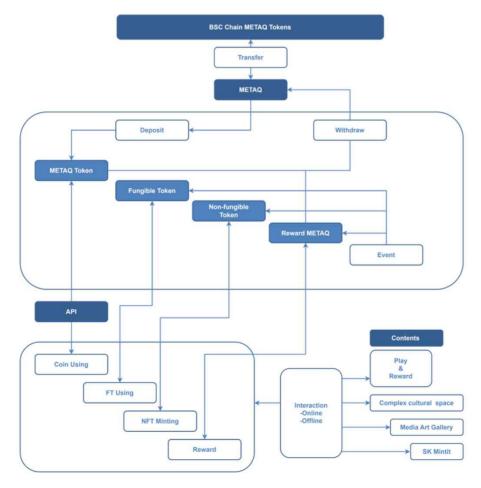
METAQ is designed to play a role as a global blockchain O4O integration platform. Leveraging its internally developed API solution, METAQ has established a system that allows for seamless integration with popular public chains, enabling easy and fast onboarding to blockchain for various business operators' content and models. Additionally, to enhance security measures, METAQ's wallet structure has been designed to accommodate already-commercialized options such as MetaMask and BSC Wallet, depending on user preference.

METAQ Token: This token serves as the governance token on the METAQ platform. It can be deposited from exchanges to wallets connected to the METAQ platform or withdrawn from wallets to exchanges.

Fungible Token: This token is used in each content area and can be swapped with METAQ tokens.

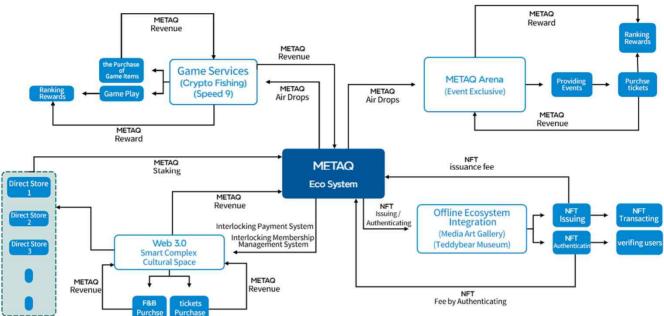
Non-Fungible Token (NFT): Users can obtain NFTs through NFT minting in each game. By utilizing NFTs in game content, users can acquire the fungible token of each game as a reward.

Reward METAQ: METAQ can be directly obtained through events such as airdrops.



< METAQ Platform Architecture Flowchart >

# 2. The structure of the METAQ ecosystem.



※ Remove 1% Of METAQ Sales To Revitalize METAQ Ecosystem

METAQ is structured as an ecosystem where Online for Offline (O4O) content and business models circulate. The METAQ platform, along with each content and business model, engages in the reciprocal exchange of the governance token, METAQ. This establishes a circular economy within METAQ, expanding through METAQ revenue and the METAQ staking system. Profit distribution is competitive and based on the activation levels of each model. This creates a cyclical economy within the METAQ platform, where each project circulates, expands, and forms a competitive landscape. The unique identity of the METAQ platform lies in the interconnected nature of O4O within this cyclical structure.

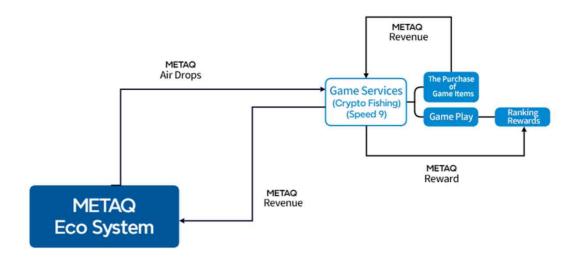
#### 2.1. Game service

The game 'Speed 9' is currently under development, adding to the existing service 'Crypto Fishing.' It promises a fast and immersive gameplay, differentiating itself from the traditional 9 Ball and aiming to create a new sensation in the world of billiards.

Collaborating with a specialized brand in billiard equipment, ongoing joint development and marketing efforts are in progress. The focus is on preparing for the X2E (Online to Offline) friendly Southeast Asian market.

Online content, such as games, will provide rewards based on rankings through gameplay. Additionally, the development ensures that METAQ revenue is generated when in-game items are purchased. This strategic approach is expected to activate the METAQ ecosystem.

There are also plans for individual airdrops to boost the engagement and activation of the game.

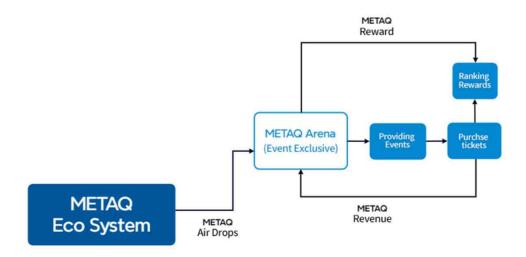


#### 2.2. METAQ Arena

The METAQ Arena is a competitive event solution developed to promote and market the activation of various contents and participating businesses within the METAQ ecosystem through event participation. Each content or business entity has the ability to initiate events to enhance the activation of their respective business models.

Upon accessing METAQ Arena, users can view a list of completed and ongoing events. Users interested in participating can purchase 'tickets' to join their preferred events (currently free during the beta service).

Once event participation is complete, a live broadcast on Discord is conducted on the announced date to facilitate real-time event drawings, with results being posted on the website. As part of the efforts to boost event activation, certain METAQ airdrops are conducted.



#### 2.3. Web 3.0 Smart Complex Cultural Space

"The METAQ platform aims to contribute to enhancing the value of Web 3.0 Smart Complex Cultural Spaces based on offline stores through the following three core objectives:"

#### A. Expansion of METAQ Token Ecosystem

- **a. METAQ Token-Based Membership Program:** Encouraging customer loyalty and repeat visits through token accumulation and usage.
- b. NFT Utilization: Issuing limited edition digital assets for events in NFT form, promoting customer participation and purchases.
- c. Game and Event Token Incentives: Providing METAQ token rewards for esports tournaments and 'Speed 9 (Billiards)' tournaments.
- d. Token-based Service Voting: Facilitating customer engagement by allowing them to voice opinions and vote on new services or events using METAQ tokens.

#### B. Enhancement of Operational Efficiency

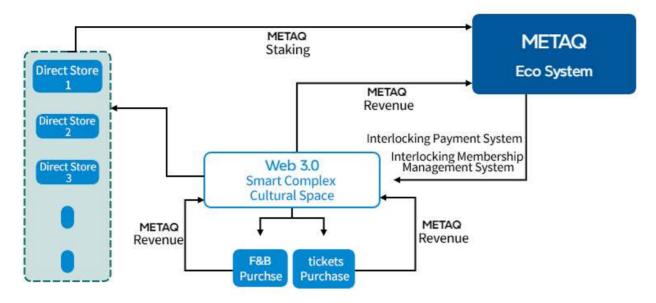
- a. Automated Operations Through Smart Contracts: Streamlining operations such as reservations, payments, and rewards through smart contracts for increased efficiency.
- b. Resource Recycling Program: Providing METAQ token rewards for participating in in-store recycling programs or engaging in environmentally friendly actions.

#### C. Activation of METAQ Transactions

- a. Premium Membership Program: Encouraging active METAQ transactions by offering benefits such as discounted F&B, special event invitations, etc., through premium memberships.
- b. Business Expansion Utilizing METAQ: Expanding partnerships and collaborations.

#### D. METAQ Staking

- a. Stake for Offline Direct Stores: Offline direct stores holding a certain amount of METAQ tokens in staking form.
- -As the number of direct stores increases, the staking amount grows, and the staking is maintained until the business closure.

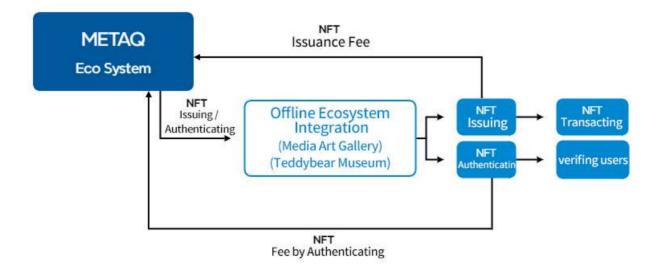


#### 2.4. Integration with the Offline Ecosystem

METAQ has developed 'Chain Tracker Pro' to facilitate an online-based masterpiece subscription service, enabling the issuance of NFTs for digital media art of masterpieces and works by individual artists. Users can own unique artwork NFTs through this service, allowing them to enjoy their exclusive NFT artwork on devices such as TVs, phones, and digital frames.

For visitors to offline exhibition spaces, NFTs are issued using 'Chain Tracker Pro' to manage users continuously and promote the artworks. The NFT authentication system of 'Chain Tracker Pro' is utilized for visitor authentication and proof of NFT ownership.

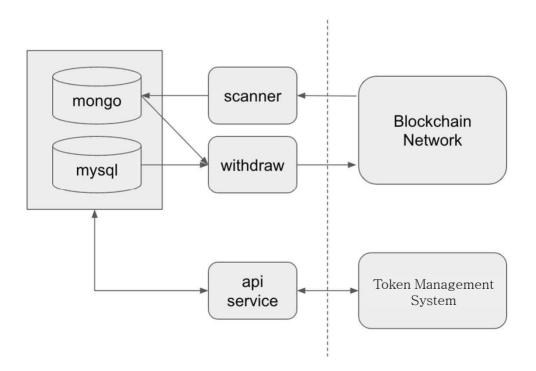
NFTs are issued for various exhibition images held in the gallery. Users can continuously receive NFTs based on their visit frequency, allowing them to own a unique collection of exhibition NFTs. Special NFTs are issued during new event–planned exhibitions to encourage visits, and users can acquire higher–grade NFTs based on their visit frequency.



## 3. Token Asset Management Solution (Chain Tracker PRO)

METAQ has developed its own token management system for token asset management. This system provides easy wallet and token management, allowing users to effortlessly perform tasks such as token transfers, NFT minting and attribute management, and transaction history inquiries. It offers various token management features, including transaction tracking, exchange—specific and type—specific transaction volume management, and blacklist management.

Furthermore, the introduction of a Telegram messaging system allows users to receive real-time updates and notifications, providing them with a high level of convenience. This solution is capable of integrating and managing multi-tokens from various blockchains based on the EVM.



<Chain Tracker Pro Structure diagram>

#### 3.1 Dashboard Integrated Management

Token Type Classification and Real-time Statistics: METAQ token is classified by type and presented in real-time statistics. Users can check the total tokens in real-time based on types and exchanges.

Hourly Transfer Visualization: The dashboard visualizes the hourly transfer status of tokens. This visual representation on the dashboard allows users to easily track and manage the volume of tokens within their wallet.

#### 3.2 Transfer Management

**Token Transfer and History Management**: Users can easily transfer tokens and manage all transfer histories.

Holder Balance Check: It allows users to check the amount held by holders of the token.

**Token Transfer Request Processing:** Integration with existing legacy systems enables seamless processing of token transfer requests through these systems. This functionality facilitates smooth integration between the new system and the existing one, allowing users to utilize new token management features while maintaining their existing infrastructure.

Blacklist Management: Users can add specific addresses to the blacklist to manage withdrawal requests.

#### 3.3 System Integration

**API Key Provision:** Provides API keys for token transfer management, allowing users to easily integrate the system.

NFT Issuance and Query: Users can issue and query NFTs, adding diversity to token management.

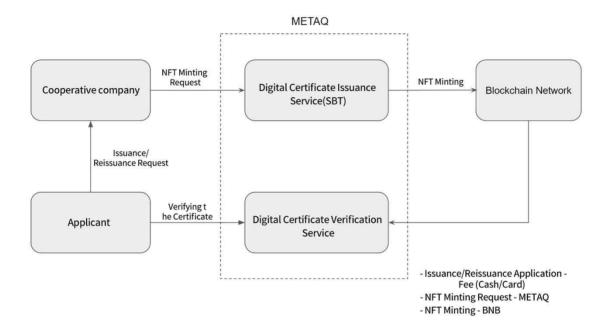
#### 3.4 Modular Architecture

**High Stability with a Separated System Structure:** By separating the blockchain scanner, transfer functionality, and API service, the system's stability has been enhanced.

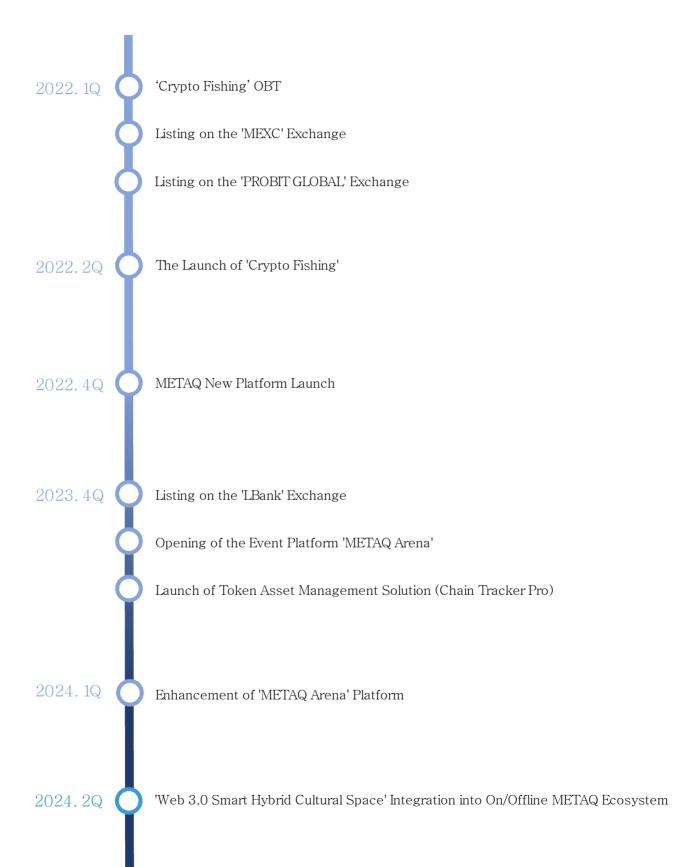
**Fast Speed through Database Caching:** The system caches the contents of the blockchain ledger in the database for faster speeds.

## 4. Digital Certificate Issuance

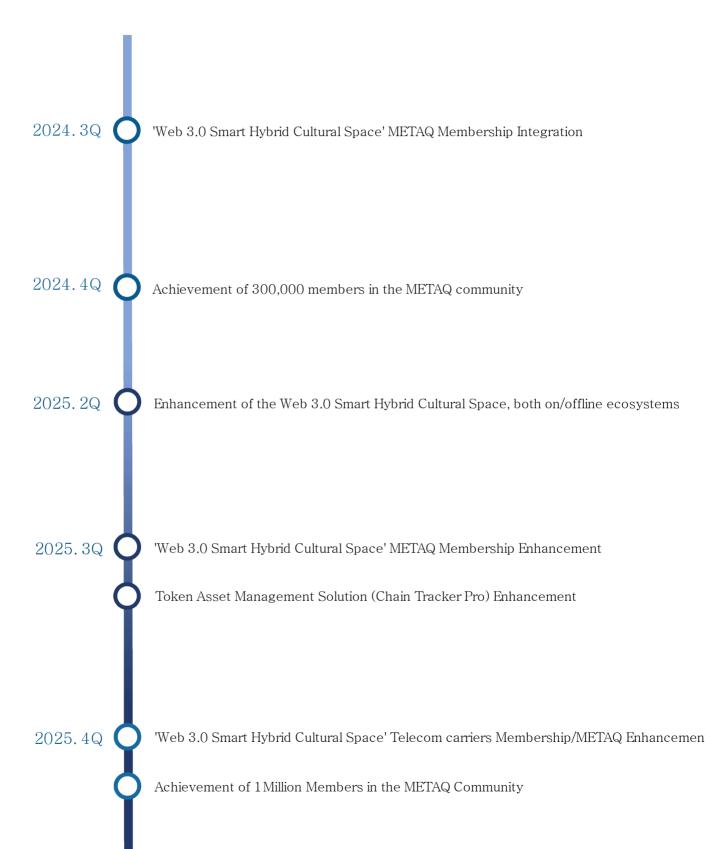
'Soulbound Token' is a blockchain-based token in the digital world that represents an individual's identity or achievements. These tokens are non-transferable and permanently 'bound' to the person to whom they are issued. For example, they can be used to digitally represent things like university degrees or certifications. Soulbound Tokens play a crucial role in establishing digital identity and trust.



## 4. Road map



## 5. Road map

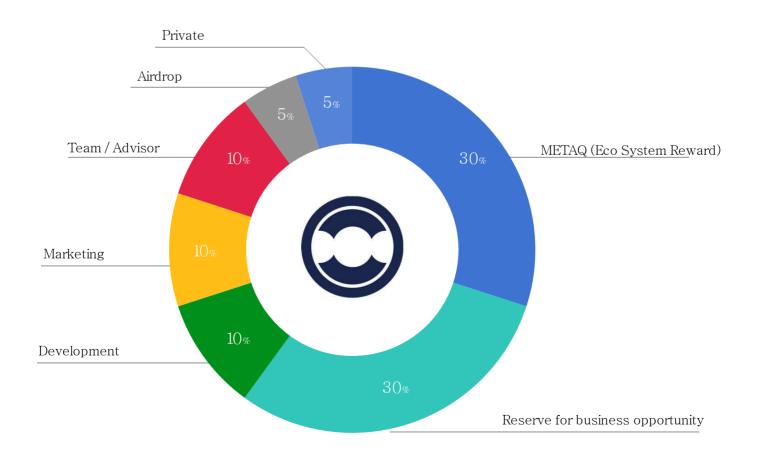


#### 6. Token Distribution Plan

METAQ plans to issue an initial 1 billion tokens, which will be utilized for the expansion of the platform, user incentives, and ecosystem development as part of its leap into the global O4O total platform. The METAQ token is specifically created for the formation and operation of the project's ecosystem, serving as a means to reward users and validate the platform's value.

To engage with and receive rewards on the METAQ platform, users will require METAQ tokens. These tokens will be earned based on the time and contribution users dedicate to participating in and playing content on the platform. It's important to note that METAQ tokens will not be distributed in the form of revenue, dividends, or bonds under any circumstances.

item	METAQ (Eco System Reward)	Reserve For Business Opportunity	Development	Marketing	Team &Advisor	Airdrop	Private	Total
Rate	30%	30%	10%	10%	10%	5%	5%	100%



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