

BinaryX Whitepaper

June 2023

1. Marketing Overview
2. About BinaryX
3. BinaryX's GameFi Framework
4. BinaryX's Games
5. Initial Game Offering (IGO) Launchpad
6. BinaryX DAO
7. BinaryX Treasury
8. Tokenomics Model
9. The BinaryX Team
10. Development Roadmap

1. Market Overview

The past few years have seen a significant rise in the popularity of the metaverse and GameFi. According to a report by Grand View Research, the global metaverse market size was valued at \$42.9 billion in 2021 and is expected to grow at a compound annual growth rate (CAGR) of 25.1% from 2022 to 2028. Similarly, the GameFi market is also expected to grow at a significant pace, with a CAGR of 16.9% from 2021 to 2028, according to a report by MarketsandMarkets. This growth can be attributed to the increasing adoption of blockchain technology, which has enabled the creation of decentralized and player-owned game economies.

One of the key advantages of GameFi over traditional gaming is the ability to offer ownership of in-game assets. According to NonFungible.com, the NFT market saw a massive surge in 2021, with a total trading volume of over \$10 billion. This trend has continued into 2022, with NFT sales reaching \$2.3 billion in the first quarter alone. NFT allows players to truly own their in-game assets, as opposed to traditional gaming where the assets are owned by the game developers. This ownership model has the potential to revolutionize the gaming industry and create new revenue streams for players.

2. About BinaryX

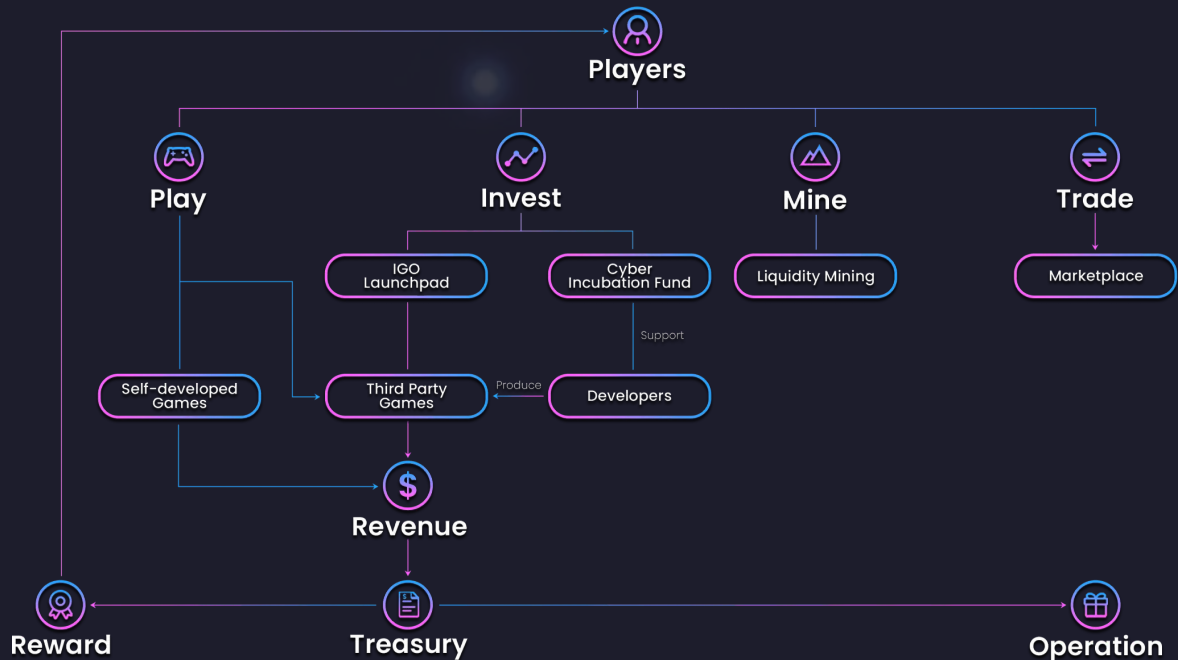
BinaryX is a GameFi and IGO platform, and the force behind popular blockchain games such as CyberChess, CyberDragon, and CyberLand. These games run on the BNB Chain.

Aside from developing games, BinaryX has now evolved into a full fledged GameFi platform by offering Initial Game Offering (IGO) services, giving game developers the opportunity to

launch their GameFi projects on their platform, and for users to get early access to innovative new games.

As one of the top 10 projects on the BNB Chain, BinaryX has a vast community of more than 100k coin holders and 30K monthly active wallets. It is also one of the top few metaverse projects by trading volume on the BNB chain, with more than 200 million in market cap. BinaryX also has a token, \$BNX, that has consistently demonstrated strong performance despite the bear market.

3. BinaryX's GameFi Framework



With the rapid development of GameFi and the Metaverse, developers face numerous challenges in the process of creating their game. These can include a range of technical, financial, and marketing challenges.

According to our framework, players are at the heart of everything we do. BinaryX aims to build a comprehensive, interoperable solution to all aspects of GameFi, so that players can invest, mine, and trade in a single place. Players can look forward to our self-developed games, as well as third party games sourced from our IGO launchpad.

As a GameFi developer, BinaryX will spearhead the creation and development of new games that are fun and have a long term trajectory for growth. As a launchpad, BinaryX will offer technical support, community building, marketing resources and fundraising to help developers overcome challenges associated with building a blockchain-based game.

Our treasury stores our revenue, which is used for running our day-to-day operations and providing rewards back to our players, holders, and investors.

- a. Challenges in development: In the traditional game industry, game developers have strong infrastructural support for gaming development. Advanced creation tools like Unreal Engine and Unity support the creation of immersive visuals, Steam and Epic Games provide an all-in-one platform for game publicity and access, and AWS and Google Cloud provide hardware support for online games. Some of these tools have started to offer support to GameFi projects, for example Epic Games' Unreal Engine and store. However, it is worth noting that while Unreal Engine provides the necessary tools and support for GameFi projects, integrating blockchain functionality and specific GameFi

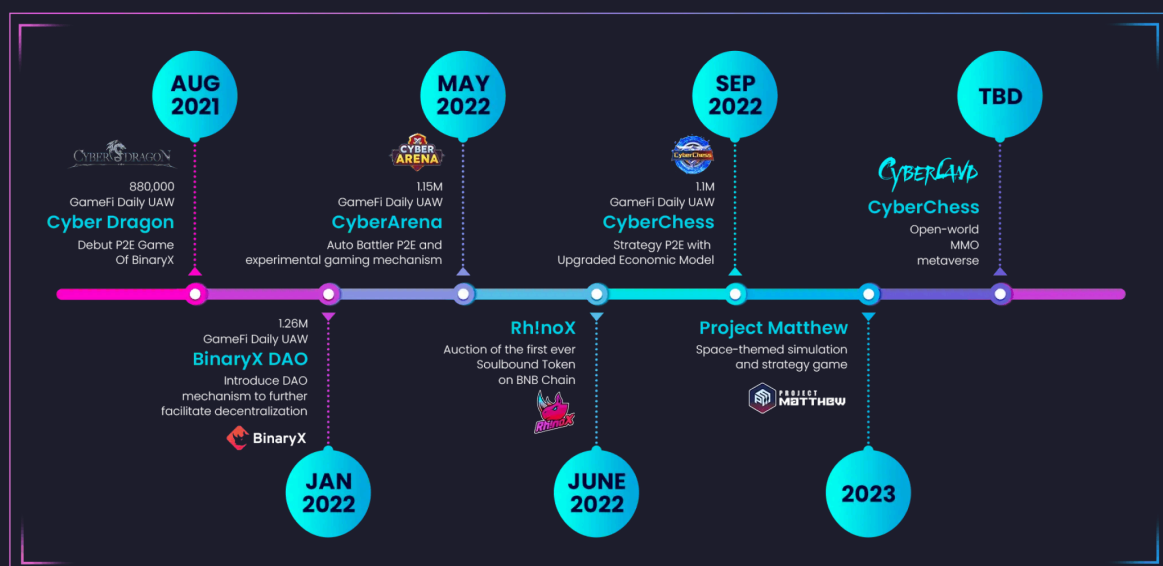
features would require additional development and integration work by the developers themselves or through third-party plugins and libraries. BinaryX aims to be the point of connection between GameFi projects and third party tools. We are also working to expand our cross-chain capabilities through collaboration with third party layer 2 protocols and sidechains.

4. BinaryX's Games

At BinaryX, the focus is on developing cutting-edge games that leverage blockchain technology to introduce innovative gameplay mechanics with player-driven economies, and player-centric features.

BinaryX takes pride in its commitment to creating immersive gameplay experiences that captivate players and foster a strong community. With a team of talented developers, designers, and industry experts, Binaryx Games strives to deliver high-quality graphics, compelling narratives, and innovative gameplay mechanics that keep players coming back for more.

BINARYX TIMELINE OVERVIEW



In addition to game development, BinaryX actively collaborates with blockchain partners, investors, and other stakeholders to explore new opportunities in the GameFi space. By forging strategic alliances and embracing emerging technologies such as artificial intelligence (AI) and virtual reality (VR), Binaryx Games stays at the forefront of innovation and continuously pushes the boundaries of what's possible in the gaming industry.

By utilizing blockchain, BinaryX enables players to have true ownership of their game and gameplay through non-fungible tokens (NFTs) and Decentralized Autonomous Organisations (DAOs). All BinaryX series games will add to the utility of BNX token and BinaryX NFTs.

5. Initial Game Offering (IGO) Launchpad

BinaryX aims to provide a comprehensive solution that supports the development, launch, and growth of blockchain-based games.

Our primary goal is to create a new gaming experience that incentivizes users to play and earn rewards in the form of cryptocurrency or NFTs.

In addition, we aim to provide developers with a range of services, including technical support, marketing resources, and funding, to enable them to build and launch successful games. By creating a vibrant and active community around the platform, we will help to foster the growth of a new gaming economy that benefits both developers and users.

Overall, we will promote the development of innovative blockchain-based games that provide a more engaging and rewarding gaming experience for users.

BinaryX holders will be able to use BNX tokens to participate in the initial token swap of new games, get game tokens and NFT airdrops from every launch, and lock BNX through the LaunchPool to obtain exclusive assets and rewards from projects launched on the BinaryX IGO platform.

BNX token holders can participate in the BinaryX platform games online voting. The voting adopts the community DAO mechanism. During the voting period, BNX token holders will have the right to choose whether the game will be listed on the BinaryX platform. BinaryX platform community members who participate in the voting will receive rewards (including but not limited to game tokens and NFT airdrop rewards).

5.2 GameFi Trading Platform

BinaryX will build a more comprehensive GameFi platform, allowing players to trade GameFi assets of self-developed games and third-party games on the BinaryX platform.

The game asset trading platform will support the following functions:

1. Standard BEP-20 token transaction
2. Standard ERC-721 NFT transaction
3. Standard BEP-721 NFT transaction
4. Batch transaction of ERC-721 NFT protocol
5. Bidding auction of GameFi assets
6. Offer function of GameFi assets
7. Powerful GameFi assets historical price query and statistical functions
8. Maker and taker function

6. BinaryX DAO

BinaryX was the first GameFi platform to incorporate DAO as a key mechanism for community governance. All Community Users who hold BNX tokens will be able to participate in voting, dividend and airdrop ratios, and submit proposals for improving the ecosystem.

The introduction of BinaryX's DAO has significant implications for the GameFi community. This feature allows users to have a say in the platform's development direction, increasing their engagement and participation. Moreover, by holding BNX tokens, users are incentivized to become actively involved in BinaryX platform governance, with DAO participants receiving corresponding rewards.

7. BinaryX Treasury

BinaryX will build a treasury dedicated to BNX tokens. All assets in the treasury belong to BNX holders, and the BinaryX team only manages them on their behalf.

Sources of BNX team assets:

- A. Initial injection from the BNX team
- B. Game consumption scenarios income
- C. BinaryX IGO platform income
- D. Profit of BinaryX's external strategic investment

The Assets in the profit treasury will be used for the following purpose:

I. Incentives for BNX Staking Users

- A. BNX tokens holders will be regularly rewarded with a certain percentage of assets in the BNX treasury.

II. Incentives for BinaryX sidechain nodes

- A. Users who become BinaryX sidechain nodes will receive incentives from the BNX treasury.

III. Strategic investment in third-party projects

- A. BinaryX will use the assets in the treasury to make strategic investments in cooperative third-party projects, seeking cooperation, expanding the usage scenarios of BNX tokens and NFT assets, and Token and GameFi assets obtained from these strategic investments will automatically be put back into the BinaryX treasury.

8. Tokenomics Model

BinaryX operates on a multi-token economic model, featuring the primary platform token BNX and two sub-tokens, Gold and Crystal. BNX serves as a versatile settlement unit across all our games and applications, as well as a governance token for voting rights on key project decisions through our DAO. BNX is only minted when players participate in our games, and the supply is capped at 2,100,000,000 (2.1 billion). To uphold our commitment to a fair and transparent economic model, BNX deviated from the industry norm by abstaining from pre-sale, private sales, or IDO issuance.

Gold is utilized within BinaryX's games for various purposes like hero upgrades, treasure chest purchases, and dungeon tickets. Crystal, on the other hand, holds potential for expanded adoption, such as equipment recasting in the game. While their supplies are not capped, their production and consumption are meticulously balanced within all games on the platform, as their stability serves as the foundation for the entire ecosystem.

9. The BinaryX Team

The founding team of BinaryX has extensive experience in the blockchain industry, traditional game development and game publishing. The core team members are from Silicon Valley and participated in the development of the early BNB Chain and Polkadot chain, and have made outstanding contributions to the development of the industry.

BinaryX, an outstanding comprehensive GameFi platform on BNB Chain, is a MVB 3 project on BNB Chain, and has obtained strategic investment from Binance Labs. The platform undertakes large-scale GameFi projects on BNB Chain.

The number of BinaryX users has been steadily increasing over the past months; our daily user activity and growth numbers have hit unprecedented heights and the number of currency-

holding addresses are exponentially rising. BinaryX platform, as the first DAO platform in the GameFi field, comprehensively applies DAO to platform operation, IGO, Defi fields, etc.

The market value and number of users of BinaryX increased rapidly in the initial stage of its launch. During the (Q4 2021) period, BinaryX contributed 7% of the transactions in the BNB Chain ecosystem. Development of BinaryX in the GameFi field has been well known to the public. Its innovative economic model has attracted many imitators. The advantage of BinaryX is also reflected in the size of the scale. In extreme cases, DAO can be used to democratically and flexibly respond to emergencies. Therefore, the advanced mechanism of DAO has created infinite possibilities for BinaryX.

BinaryX will decentralize the selling pressure of tokens through many of its games and applications to curb inflation and achieve common growth. In addition, by providing a developer-friendly construction platform for community developers, it will bring more fun to users by producing more excellent games to enrich the content of the BinaryX platform.

10. Development Roadmap

August 2021 : CyberDragon goes live

September 2021 : Release of CyberDragon Dungeon battle mode

November 2021 : Launch the PvP system and start the first season of PvP

January 2022 : BinaryX DAO is launched, becoming GameFi's first project party to introduce the DAO mechanism, aiming to effectively absorb and adopt the opinions of community members.

February 2022 : Launch a new economic model, release CyberArena and enter the development period, cyber heroes can enter the game for strategic battles.

Q2 2022 : The Cyber series card game CyberArena will be launched. This is a free card game. Players can form into a group by arranging cards and making strategies to defeat opponents.

Q3 2022: CyberChess, an auto chess game, is launched. Players can become the commander and line up with troops. Cyber heroes can combine at will on the grid battlefield to launch battles and defeat the enemy.

Q4 2022: BNX Token Split