

# **BUS COIN** **WHITE PAPER**

Blockchain-based gaming economy platform



"Leading the future of the gaming industry with innovative blockchain technology."



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# 01. Executive Summary

## 1) Project Overview

### Building a Game Economy System Based on BUS Coin

Our project aims to innovatively restructure the game economy system based on BUS Coin. By converting in-game items into NFTs (Non-Fungible Tokens), we create tradable digital assets. This new transaction system allows these assets to be exchanged for BUS Coin or traded for other in-game items.

#### Benefits of NFT

Source : mdeum.com

##### Hard to Counterfeit

Difficult to replicate, ensuring better scarcity and protecting value from counterfeit items.

##### Easy to Trace

Blockchain data is public and transparent, allowing anyone to verify an NFT's origin, issuance time/volume, ownership history, and other details.

##### Ownership of Fractions

Enables fractional ownership, allowing tokens to be divided (e.g.,  $1/n$ ) for purchase or trade.

##### Circulatory Growth

For example, in games, items turned into NFTs grant players true ownership and can be freely traded in NFT auction markets.

## A. Key Features

### A) NFT Conversion of Items

- (1) In-game items are converted into blockchain-based NFTs to establish clear ownership and make them tradable in the global market.

### B) Cross-game Trading

- (1) Items or currencies earned in one game can be exchanged for BUS Coin and used to purchase or trade items in other games
- (2) This allows users to recycle points and resources across various games, reducing waste and maximizing value.

### C) Game-to-game Liquidity Supply

- (1) The BUS Coin-based economic system provides liquidity between games, increasing the potential success of new games, extending the lifespan of existing games, and offering funding to improve game quality.

## B. Results and Expected Effects

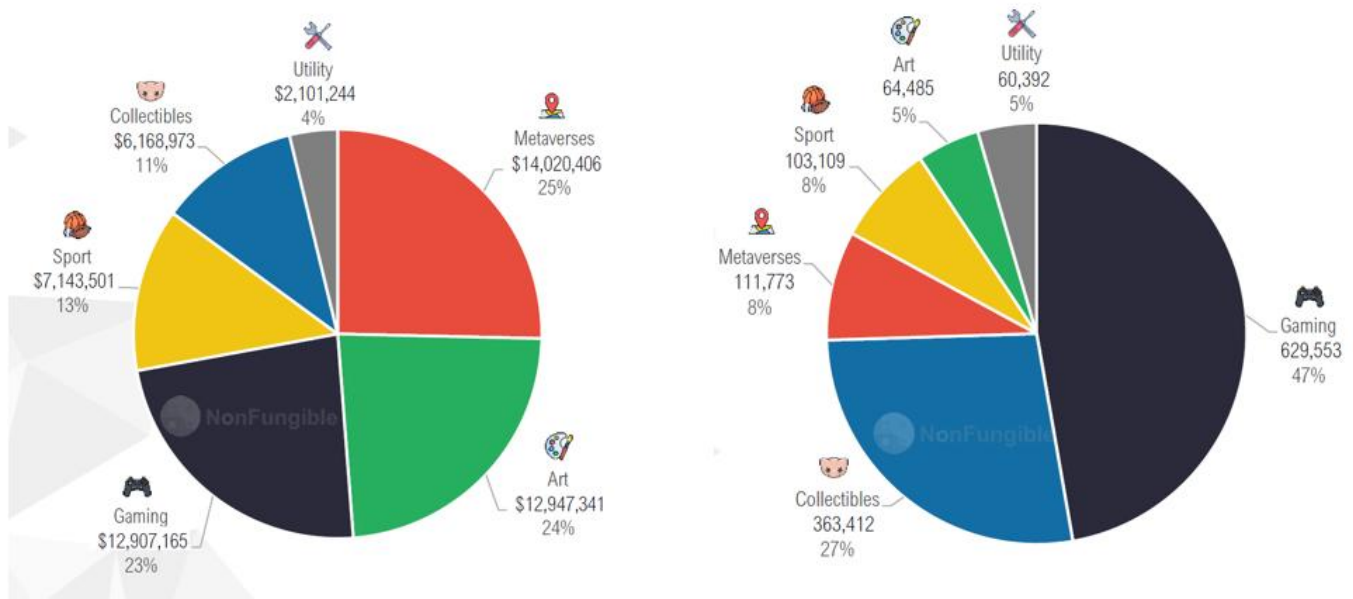
- 1) Integration of previously isolated game economies into a unified ecosystem.
- 2) Users gain the freedom to utilize their assets and currencies not only within one game but across multiple games
- 3) Developers can foster a more vibrant game economy and create an environment that prevents user churn.

## Activation of the P2E Ecosystem and Innovation in the Gaming Industry

The BUS Coin-based economic system is closely integrated with the P2E (Play-to-Earn) model. It offers a structure where users can go beyond simply enjoying the game by selling the items they earn in-game or converting them into BUS Coins, thereby generating real-world profit.

### NFT Market Distribution

Source: Nonfungible.com

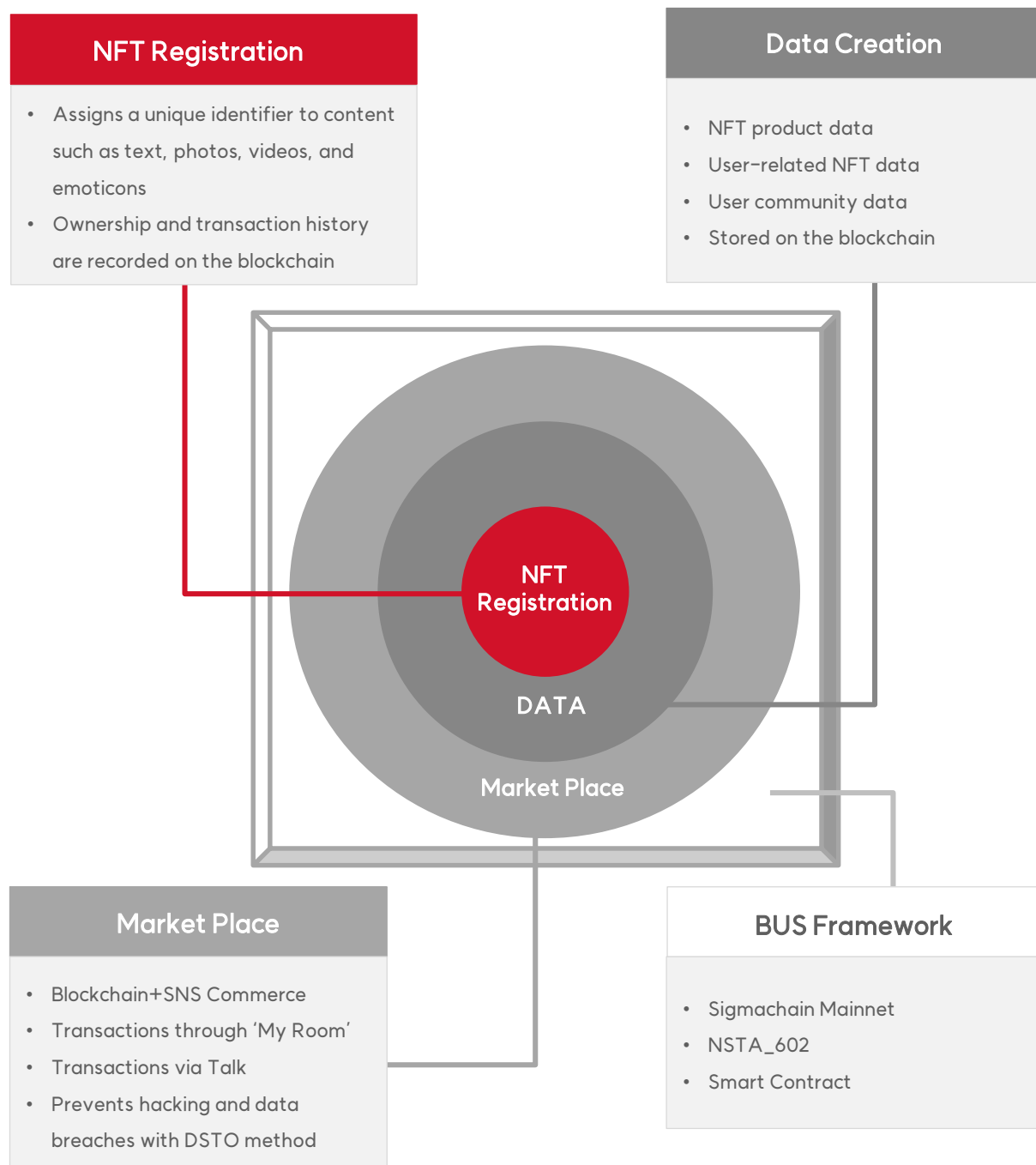


Note: Based on 2020 data, (Left) By Sales Volume / (Right) By Transaction Count

## 2) Goals and Vision

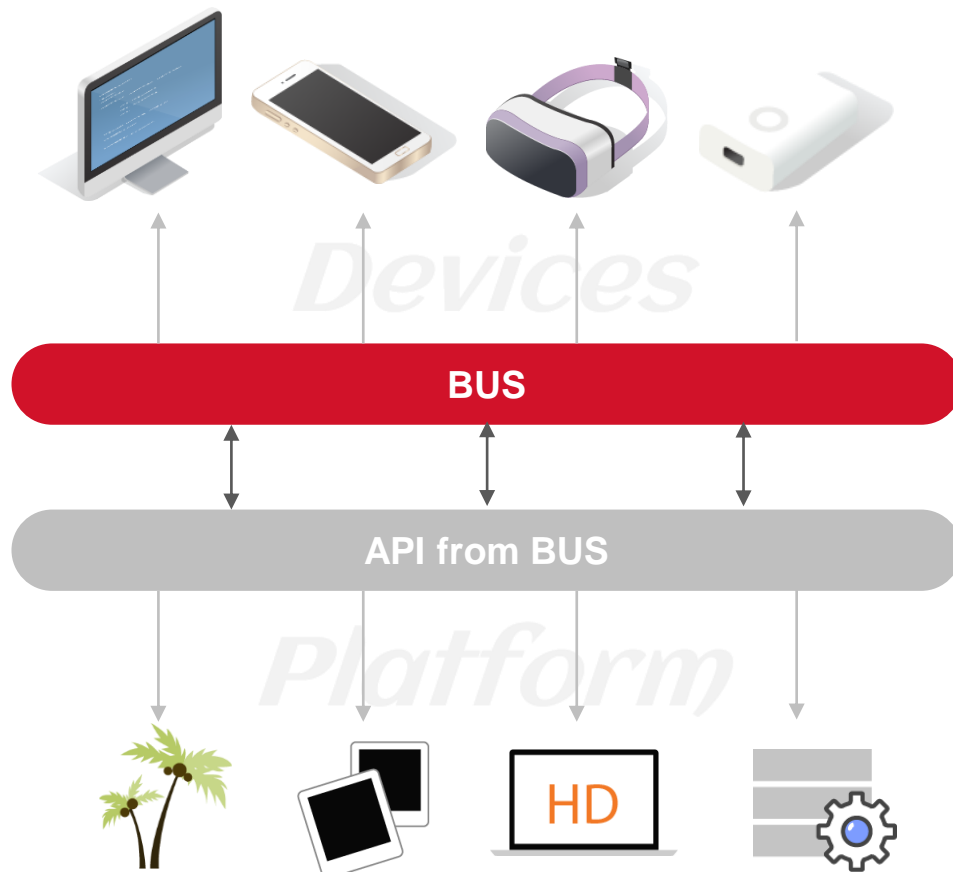
### Universal Economic Platform Connecting the Global Gaming Ecosystem

Our goal is to build a universal economic platform that connects game users and developers worldwide. This platform will break down barriers between games, enabling users to trade items and assets across multiple games using a single currency (BUS coins). It will help maximize the value of assets in all games.



## Expanding Global Presence through Game Developer Partnerships

We aim to strengthen our position in the global gaming market by partnering with game developers. By combining their game ecosystems with BUS Coin's blockchain technology, we will create a robust P2E (Play-to-Earn) ecosystem, driving greater value for users and sustainable growth for developers.



### A. Key Features

#### A) Asset Trading through BUS Coin

##### (1) Digital Assetization using NFTs

- Game items, skins, points, game currencies, and more are converted into NFTs, giving users ownership and freedom to trade.

##### (2) Unified Currency System with BUS Coin

- All transactions are conducted using BUS Coin, allowing users to buy and sell items or convert assets to use in other games

##### (3) Transaction Security and Transparency

- Blockchain technology ensures that all transactions are securely recorded, and users can trust their transaction history.

## B) Enhanced Game Connectivity & Cross-Platform Ecosystem

### (1) Cross-Platform Item Trading

- ▶Users can use assets obtained in one game across different games, expanding their experience.

### (2) Open API and SDK for Developers

- ▶Easy-to-use API and SDK are provided to help all game developers seamlessly integrate into the BUS Coin ecosystem.

### (3) Fluid Game Asset Ecosystem

- ▶BUS Coin provides liquidity across games, activating economic systems in new games and extending the life of existing games.

## C) Additional Value

### (1) Benefits for Users

- ▶Game assets can be utilized more effectively, reducing waste and creating diverse usage options.
- ▶P2E models enable users to generate real economic value from in-game assets.

### (2) Benefits for Game Developers

- ▶Cross-game asset trading attracts new users and enhances loyalty among existing ones.
- ▶Connecting to a cross-platform ecosystem offers opportunities to diversify revenue models.

## 02. Background and Problem Statement

### 1) Problems in the Gaming Industry

Despite ongoing growth and innovation in the gaming industry, the current structural limitations present several challenges.

#### 1. Inefficiency in Asset Trading and Point Conversion Between Games

- 1) Game assets and points are typically confined to individual game ecosystems, making it difficult to transfer or trade assets between different games.
- 2) As a result, users face inefficiencies, either having their assets tied up in a single game or losing them when they switch games.

#### 2. Unfair User Reward Systems

- 1) Many games require users to invest significant time and resources, but the rewards they receive are often limited.
- 2) The actual economic value of in-game items and assets is often not recognized, leaving users feeling constrained in their ability to generate real-world value.

#### 3. Loss of Asset Value After Game Closure

- 1) When a game ends or a user stops playing, any items or points acquired during the game lose their economic value, resulting in the complete depreciation of in-game assets.

### 2) The Potential of the P2E Model

1. The Play-to-Earn (P2E) model has emerged as an innovative economic solution that can overcome the limitations of the current gaming industry:

#### 1) Revenue Generation Opportunities

- (1) The P2E model allows users to generate real economic value through their gameplay.
- (2) Players can sell in-game items, convert points, and earn real income via BUS Coin, enhancing the financial potential of gaming.

#### 2) Transparent Transactions and Guaranteed Ownership via Blockchain

- (1) Blockchain technology ensures that transaction records are secure, transparent, and easily verified, granting users full ownership of their digital assets.
- (2) This provides confidence that in-game assets are not only trustworthy but also valuable in and outside of the game world..

#### 3) Connecting the Global Gaming Ecosystem

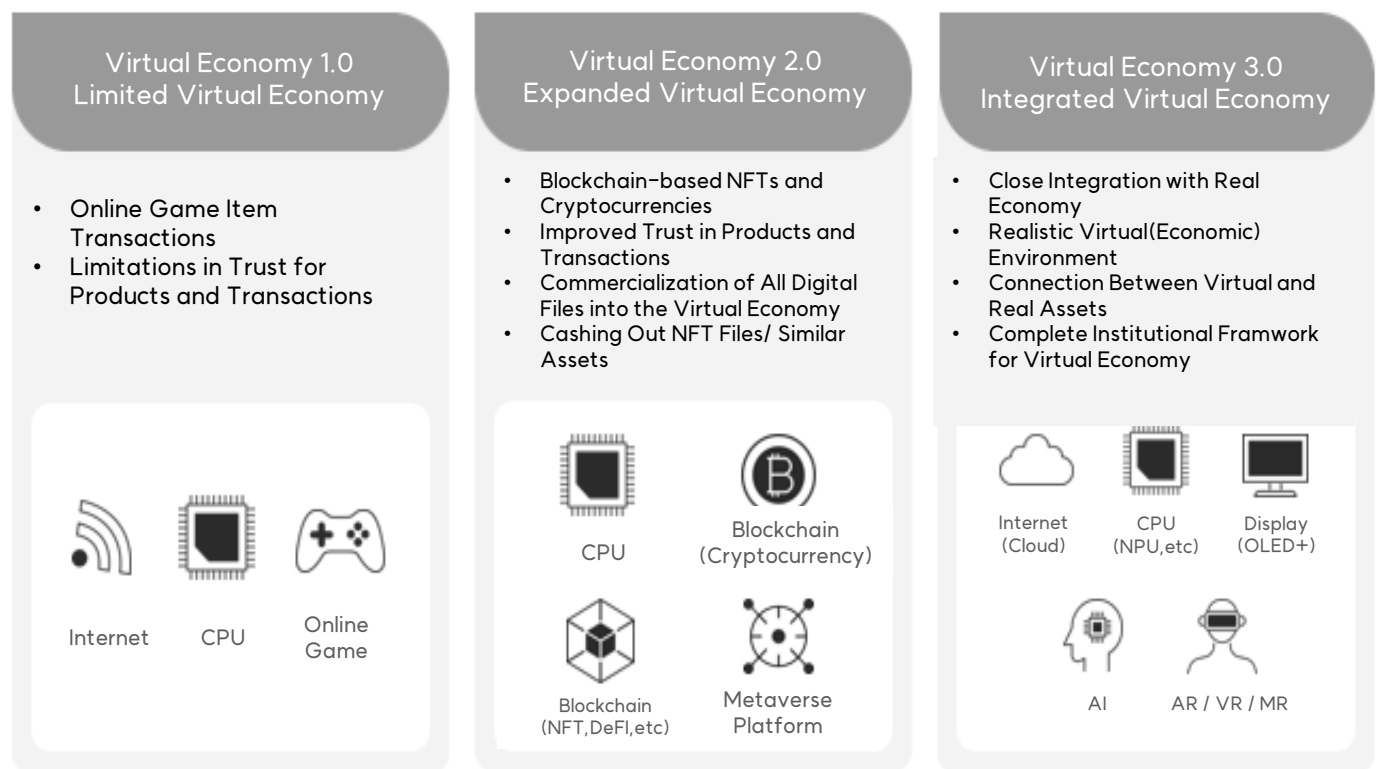
- (1) P2E breaks down the barriers between games and unites a global community of players, creating a new economic ecosystem that extends beyond simple entertainment.



### 3) Role of BUS Coin

BUS Coin plays a central role in the gaming economy, combining the advantages of blockchain technology and the P2E model:

1. Stable and Scalable Currency on the Mainnet
  - 1) BUS Coin operates on the SigmaCNS NSTA\_602 NFT Mainnet, which offers high stability and scalability, efficiently supporting large-scale users and game transactions.
2. Decentralized Gaming Economy
  - 1) BUS Coin enables decentralized asset trading and management, eliminating the need for central authority intervention.
  - 2) This allows users to freely utilize and trade their assets without restrictions.
3. Ensuring Liquidity Across Games
  - 1) BUS Coin provides a unified economic model that enables assets to seamlessly move across different games within a shared ecosystem. This ensures liquidity and promotes interaction between various gaming environments.



The current gaming industry must overcome the limitations of asset utilization and user reward systems in order to sustain continuous growth. The P2E model and BUS Coin provide a powerful solution to address these issues, introducing transparency, liquidity, and a user-centric economic system across the gaming industry. This background clearly outlines the inevitability and vision of the project, demonstrating its potential to drive significant change in the global gaming market through collaboration with game developers.

## 4) Coin Information



- Foundation Name: BUS Team
- Coin Name: BUS Coin
- Total Supply: 10,000,000,000 BUS
- Network: NSTA\_602 NFT Mainnet
- Transaction Speed: 300,000 TPS  
(International Certification: Kolas)
- Consensus Mechanism: DDPoS
- Contact: nbuscontact@gmail.com
- Website: <https://n-bus.net/>

## 03. Proposed Solution

The SigmaCNS P2E solution aims to solve issues in the gaming industry and create new economic opportunities by focusing on the BUS Coin-based P2E (Play-to-Earn) platform. This platform leverages blockchain technology to facilitate asset transfers between games, enhance user rewards, and ensure transaction transparency.

### 1) BUS Coin-based P2E Platform

BUS Coin serves as an integrated digital currency that allows users to trade in-game assets and exchange points. This creates an ecosystem where both game users and developers can benefit.

1. Standardization of In-game Transactions and Point Exchange
  - 1) BUS Coin standardizes in-game asset trading and point conversion, providing an integrated economic model across various games.
  - 2) It removes the economic barriers between games and creates an environment where assets can be flexibly transferred.
2. Item Trading, Point Conversion, and Reward Distribution Using BUS Coin
  - 1) Users can freely trade game items or convert points using BUS Coin, while also receiving rewards based on their game achievements.
  - 2) For example, a rare item obtained in Game A can be sold for BUS Coin, which can then be used to purchase items in Game B.

## 2) Cross-Platform Game Trading System

BUS Coin strengthens the connectivity between different games, providing a powerful cross-platform trading ecosystem that can be utilized by both users and developers.

1. Support for Asset Movement and Trading Between Different Games
  - 1) Users are supported in transferring assets obtained in one game to another.
  - 2) For example, a user from Game A can use BUS Coin to purchase assets in Game B, or recycle their owned NFT items in other games.
2. Provision of APIs for Easy Developer Participation
  - 1) APIs and SDKs are provided to help game developers easily integrate BUS Coin into their games.
  - 2) This allows various developers to participate in the BUS Coin ecosystem, overcoming the limitations of individual game economic systems.

## 3) User Reward Model

The core of the P2E platform is a reward model that helps users create real economic value through their time and effort.

1. Real-Time Rewards Based on Game Performance
  - 1) Users are rewarded with BUS Coins in real-time based on their in-game achievements (such as level progression, item acquisition, etc.).
  - 2) This increases user satisfaction and encourages continued participation.
2. Asset Transfer or Investment Options for User
  - 1) BUS Coins can be used not only for in-game assets but also for external ecosystem usage or investment.
  - 2) For example, users can use their BUS Coins to purchase assets in NFT marketplaces or stake them on DeFi platforms.

## 4) Introduction of Blockchain Technology

1. Ensuring Transaction Transparency
  - 1) All transactions are recorded on the blockchain, providing a transparent environment that anyone can verify.
  - 2) This creates a foundation for trust between both users and developers.
2. Immutable Data Management
  - 1) By leveraging blockchain's characteristics, in-game items, points, and transaction records can be securely managed without the risk of tampering.
  - 2) This ensures the transparency of assets and prevents fraud or dishonest transactions.

The BUS Coin solution platform is designed to break down the barriers between games, enabling users to efficiently and securely utilize their game assets. The BUS Coin-based P2E platform enhances the economic value of users both within and outside the game, providing a sustainable ecosystem that satisfies both developers and users.

## 04. Technology Architecture

The NSTA\_602 NFT Mainnet is designed around its core infrastructure to support an efficient and scalable P2E (Play-to-Earn) platform through integration with BUS Coin and various game APIs. This enables the creation of a high-performance and secure gaming economy ecosystem, facilitating collaboration with various game developers.

### 1) Technology of the NSTA\_602 NFT Mainnet

The NSTA\_602 NFT Mainnet provides both stability and speed, serving as an optimized technical foundation for large-scale gaming ecosystems and P2E platforms.

#### 1. Fast and Efficient Transaction Processing

- 1) The network supports 300,000 transactions per second (TPS), ensuring a seamless experience for in-game transactions and reward distributions without delays.
- 2) Users can perform secure and fast transactions in real-time, even during gameplay.

#### 2. Stable Network Design

- 1) The mainnet maximizes system stability by leveraging an efficient decentralized structure between nodes.
- 2) Even under heavy traffic conditions, the network maintains stability, creating an environment where global users and developers can seamlessly participate.

### 2) Functions of BUS Coin

BUS Coin is designed as a key technological element that goes beyond the role of a simple currency, supporting a "blockchain-based smart economic ecosystem."

#### 1. Smart Contract-Based Transaction Processing

- 1) BUS Coin supports automated transactions through "smart contracts."
- 2) This enables efficient and reliable management of various economic activities, such as asset trading, reward distribution, and item exchanges between users.

#### 2. Liquidity Supply through DeFi Integration

- 1) BUS Coin is integrated with DeFi, providing liquidity to both users and developers.
- 2) Users can stake BUS Coins or participate in liquidity pools to earn additional rewards, while developers can leverage BUS Coin's liquidity to revitalize the gaming economy.
- 3) The ecosystem also secures diverse liquidity supplies through an STO (Security Token Offering) investment platform to support the growth of the gaming industry

#### 3. Smart Contract Description

##### 1) Events in NSTA\_602

<b>Register</b>	Registers the NFT ledger
<b>Transfer</b>	Transfers ownership
<b>Approval</b>	Approves the transfer of ownership
<b>Approval For All</b>	Approves the transfer of all ownerships

## 2) NSTA\_602 function

<b>comment_registration</b>	Registers the NFT ledger.
<b>create_token_operation</b>	Issues tokens.
<b>transfer_token_operation</b>	Transfers tokens.
<b>get_token_balance</b>	Retrieves the token balance of a specific account
<b>comment_transter</b>	Transfers NFT ownership.
<b>staking_token_fund</b>	Stakes tokens.
<b>getAccounts</b>	Retrieves account information.
<b>getOrderBook</b>	Retrieves the order book

## 3) Game API Integration

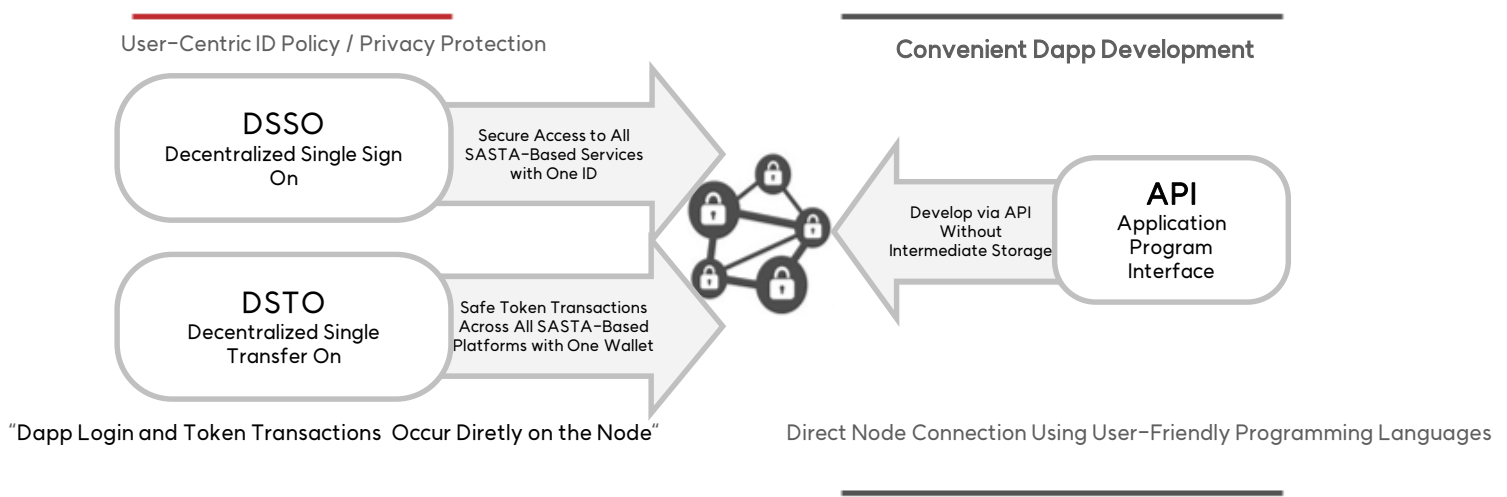
The platform supports integration with various game developers to ensure its success, providing SDKs and APIs for seamless implementation..

### 1. Providing SDKs and APIs Accessible to All Game Developers

- 1) We design and provide user-friendly SDKs and APIs to enable various game developers to easily participate in the BUS coin-based ecosystem.
- 2) Developers can integrate BUS Coin into their game economies without the need for complex technical implementation.

### 2. Integration with Game Developers' Ecosystems

- 1) The structure is designed to naturally integrate the BUS Coin ecosystem into a wide range of game portfolios from developers.
- 2) This enables developers' user bases to easily access the BUS Coin ecosystem, accelerating global market expansion.



## 4) Advantages of the Technical Structure

1. Scalability: The NSTA\_602 NFT mainnet provides a scalable structure capable of efficiently handling large-scale traffic.
2. Security: Blockchain technology and smart contracts ensure the transparency and safety of transactions.
3. Flexibility: It enables connections across various games and platforms and expands the ecosystem through collaboration with global game company partners.

The technical structure of the NSTA\_602 NFT mainnet, with its "fast processing speed, stability, and flexibility as core features," serves as the foundation for connecting game developers and users into a unified ecosystem. Through the technological capabilities of BUS Coin and the NSTA\_602 NFT mainnet, the P2E platform is set to establish itself as a new economic standard in the global gaming industry.

## 05. Use Cases

The BUS Coin-based platform is revolutionizing in-game economies, creating new opportunities for both users and developers. Below is a detailed explanation of the key use cases offered by the platform.

### 1) In-Game Item Trading

1. Description: The platform allows users to utilize items acquired in one game in another game through BUS Coin transactions.
  - 1) Ex) A rare item obtained in Game A can be sold for BUS Coins, which can then be used to purchase equipment in Game B.
  - 2) This facilitates asset diversity across games, helping users maximize the value of their in-game assets.
2. Effects
  - 1) Breaks down barriers between games, enabling users to move assets freely.
  - 2) Allows users to realize the true value of their assets and ensures greater economic flexibility.

### 2) Point Conversion

1. Description: Points earned through gameplay can be converted into BUS Coins and used in other games.
  - 1) Points earned in an RPG game can be converted into BUS Coins through the platform, which can then be used to purchase character skins in an FPS game.
  - 2) This realizes the actual value of points and expands the usability of rewards for users.
2. Effects
  - 1) Encourages higher user engagement by allowing points to be utilized in diverse ways
  - 2) Enhances liquidity between games, increasing overall economic activity in the gaming industry.

### 3) Community-Based Rewards

1. Description: Users are rewarded for their contributions to the gaming community, such as creating game guides, participating in discussions, beta testing, or writing reviews.
  - 1) Ex) A user-written guide that receives high ratings in the community is rewarded with BUS Coins
  - 2) This model transforms users from mere consumers to content creators, similar to the promotional effects of platforms like YouTube or TikTok.
2. Effects
  - 1) Strengthens user loyalty through an active and engaging community.
  - 2) Increases the value of the community by encouraging user-generated content.

### 4) Building a Global E-Sports Ecosystem

1. Description: BUS Coin supports participant rewards in global eSports tournaments and provides a ticketing system through the platform app.
  - 1) Ex) A team wins a tournament and is rewarded with BUS Coins, while fans purchase tickets using BUS Coins
  - 2) This system enhances transparency and creates a globalized economic system for eSports.
2. Effects
  - 1) Ensures fair rewards for participants and expands the global fanbase.
  - 2) Positions BUS Coin as a central component of the eSports ecosystem, strengthening the sustainability of the entire system.

These use cases demonstrate how the BUS Coin-based platform generates economic value both within and beyond games. Users gain broader utility from their in-game assets, while developers and communities establish stronger economic ecosystems.

The innovative use of BUS Coin and the platform is set to elevate the gaming industry to new heights, becoming a transformative tool for its future.

## 06. Market Analysis and Opportunity

### 1) Global Gaming Market Trends

#### 1. Market Size and Growth Potential

- 1) As of 2023, the global gaming market is valued at approximately \$200 billion and is experiencing an annual growth rate of 10–15%.

#### Global Gaming Market Size and Growth Rate

Year	Market Size	Annual Growth Rate(%)
2022	249.55	-
2023	281.77	12.9
2030	665.77	13.1 (CAGR)

Sources: Fortune Business Insights

- 2) Games are evolving beyond simple entertainment, embracing new trends such as eSports, virtual worlds, NFTs, and P2E (Play-to-Earn).
- 3) Mobile and cloud-based games are rapidly growing, with technological advancements like 5G accelerating market expansion.

#### 2. Rapid Growth of P2E (Play-to-Earn) Games

- 1) P2E has established itself as a new business model, enabling users to generate economic profits through gaming.

#### Market Size and Growth Rate of P2E Games

Year	Market Size (a billion dollars)	Annual Growth Rate
2023	10.5	-
2030	78.7	33.52% (CAGR)

Sources: Verified Market Reports

- 2) A notable success story, Axie Infinity, has gained significant global attention by enabling users to generate tangible profits through NFT-based item trading.
- 3) The P2E model provides users with ownership of in-game assets, transforming the traditional consumption-driven gaming economy into a participation- and reward-focused economic structure.
- 4) Data Analysis: The global gaming market is expected to grow at an average annual growth rate (CAGR) of 13.1% from 2023 to 2030, while the P2E gaming market is expected to grow steeper at a CAGR of 33.52% during the same period. This growth trend appears to be driven by the continued development of the gaming industry and the proliferation of the P2E model.



### 3. The possibility of combining games and blockchain

- 1) Blockchain guarantees the transparency, security, and ownership of game assets, and is attracting attention as a technology that will overcome the limitations of the existing game industry.
- 2) The gaming economy, especially based on NFTs and cryptocurrencies, provides a decentralized ecosystem for global gamers to create and share economic value.

## 2) Market Opportunity

1. Building an integrated gaming economy platform
  - 1) Currently, most games only work within individual ecosystems and lack the mobility and flexibility of assets.
  - 2) BUS Coin supports cross-game asset trading and point-to-point conversion, enabling free, flexible economic activity for global gamers.
2. Strengthen user loyalty
  - 1) The time and assets invested in the game will continue to be valuable through the platform, leading to high loyalty to the game.
  - 2) Developers can gain a more stable user base.
3. Global scalability
  - 1) The BUS coin-based platform can leverage the scalability and openness of the blockchain to expand against global users.
  - 2) This provides an opportunity for game developers from different cultures and regions to participate in the platform.

## 3) Competition Analysis

1. Current major competitive case
  - 1) Axie Infinity: Provides users with revenue opportunities through the P2E model, and guarantees asset ownership based on NFTs.
  - 2) The Sandbox: A game that combines the virtual world with NFT trading, providing an ecosystem where users can create and trade their own content.
2. The differentiation of BUS coins
  - 1) Reliability and scalability: BUS Coin provides fast and reliable transaction processing based on NSTA\_602 NFT Mainnet technology, which is suitable for in-game real-time trading and large user support.
  - 2) Cross-platform connectivity: BUS Coin supports multiple game-to-game asset movements and transactions, and provides an open structure for various game developers to participate in.
  - 3) Securing liquidity: BUS Coin enables users and developers to efficiently manage and utilize their assets through its connection with DeFi.

The global gaming market continues to grow, and the combination of P2E and blockchain technology is shaping a new trend in the gaming industry.

The platform centered on BUS Coin builds an integrated gaming economy, providing innovative economic opportunities for both users and developers.

A differentiated approach based on stability, scalability, and connectivity proves that this platform has the potential to hold a unique position in the market.

## 07. Economic Model

### 1) The Role of BUS Coin

As the platform's core currency, BUS Coin supports a variety of economic activities within the ecosystem and plays an important role in building a sustainable economic model.

#### 1. Transaction fee

##### 1) Transaction fee

- (1) BUS Coin provides ecosystem operating funds through transaction fees for intergame item transactions and point conversion.
- (2) Transaction fees are used for maintaining blockchain networks, developing platforms, and revitalizing communities.

##### 2) Payment of compensation

- (1) We reward you with BUS coins for various activities such as gameplay, community contribution, and e-sports participation.
- (2) This reward system encourages users to participate in the platform and maintains the vitality of the gaming economy.

##### 3) Providing liquidity

- (1) BUS coins are used as liquidity currencies in intergame economic activity, helping the gaming ecosystem operate reliably.
- (2) The liquidity of the BUS coin is further strengthened through staking and liquidity pools in conjunction with the DeFi platform.

### 2) Revenue-generating model

BUS Coin generates revenue in a variety of ways within the ecosystem, building an economic virtuous cycle between users and platforms.

#### 1. Revenue from transaction fees

- 1) A small transaction fee will be charged for all BUS coin-based transactions (item transactions, point conversion, etc.).
- 2) This revenue is used for platform maintenance and continuous service development.

#### 2. BUS Coin Distribution and Ecosystem Expansion

- 1) As the distribution of BUS coins increases, the network effect of the platform increases and the value of the coin increases.
- 2) This allows users to benefit more, and developers to gain more users.

#### 3. Utilizing DeFi in BUS Coin

- 1) The BUS coin is designed to enable additional revenue generation through staking and liquidity supply.
- 2) Users can earn interest by staking BUS coins on the DeFi platform, which is an important mechanism to drive BUS coin holdings.

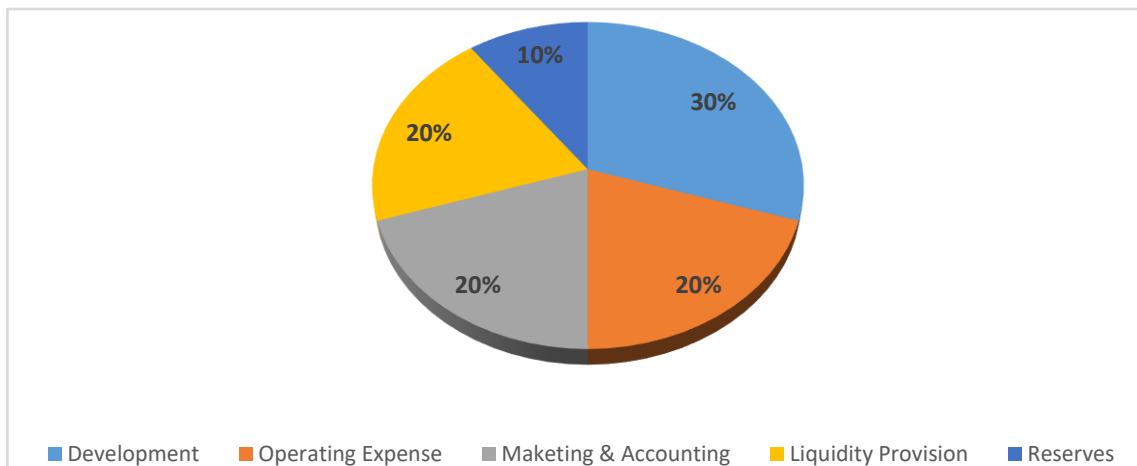
### 3) BUS Coin Issuance Plan

BUS Coin's issuance and distribution plans are systematically designed in light of the growth of the platform ecosystem.

#### 1. Total amount of issue

- 1) The total amount of BUS coins issued is limited to 10,000,000,000, which is intended to maintain scarcity and stabilize the value of the coins.

#### 2) Allocation method



#### 3. Staking mechanism

- 1) Users can earn extra rewards by staking BUS coins, which reinforces their motivation to hold coins within the ecosystem.
- 2) Staking pools operate on a fixed annualized rate (APR) or floating APR, and users can expect stable returns.

BUS Coin is located at the heart of the platform ecosystem, supporting a sustainable economic model through a variety of features, including transactions, rewards, and liquidity provision. The issuance and distribution plan ensures stable growth of the platform, allowing users to create additional economic value through gaming activities and DeFi engagement.

This economic model is designed to enable BUS coins to play an important role in the global gaming economy, driving long-term ecosystem growth.

## 08. Road-Map

### 1) Step 1: P2E Platform Design and NSTA\_602 NFT Mainnet Optimization (2024.4Q)

1. Objective: Design the core architecture of the P2E platform and establish a trading system based on BUS Coin
2. Activities
  - (1) Blockchain-based NFT Item Trading and Point Switching System Design
  - (2) NSTA\_602 NFT Mainnet Performance Optimization and Large-Scale Transaction Processing Test
  - (3) Establishment of cooperation system with early game companies and communities

### 2) Step 2: Launch pilot game project and test user (2025.1Q~2Q)

1. Objective: Pilot testing of initial P2E systems to validate user experience and system stability
2. Activities
  - (1) First P2E-based game launch in collaboration with selected game company
  - (2) Optimizing BUS Coin Economic Model and Trading Mechanism by Reflecting User Feedback
  - (3) Building trust by communicating with users and developers

### 3) Step 3: Participate in multiple game companies/ expand globally (2025.3Q~4Q)

1. Objective: Expanding the BUS Coin ecosystem through cooperation with global game companies
2. Activities
  - (1) Cross-platform APIs and SDKs drive engagement of various game developers
  - (2) Launch P2E Platform Marketing Campaign for Global Community
  - (3) Introducing blockchain-based DeFi to enhance BUS Coin liquidity

### 4) Step 4: Complete crossplatform transaction system between games (2026.1Q ~)

1. Objective: Completely support asset movement and transactions between different games
2. Activities
  - (1) Optimized cross-platform compatibility to enable cross-platform transactions across all participating games
  - (2) Provides multilingual support and localization services for a global user base
  - (3) Discover and expand new partnerships to create a sustainable economic ecosystem

## 09. Team and Partnerships

### 1) Project Team

1. Blockchain Expert: NSTA\_602 Leads Development of NFT Mainnet Smart Contracts
2. Game interlocking developer: Integrate P2E elements in cooperation with game companies of various genres
3. Market Analyst: Designing Sustainable Economic Models and Establishing Data-Based Strategies
4. Marketing and Community Manager: Communicate with global users and activate the community

### 2) Project Team Introduction (<https://n-bus.net/> > MEMBER)



Kim Bok Yoon  
CEO

- Current: CEO, SIGMA C&S Co., Ltd.
- Former: Executive Vice President, Doosan Enerbility Co., Ltd.
- Ph.D. in Business Administration



Park Tae Min



Han Ik Jae



Kim Chun Yeop



Kim Jung Gwan



Baeksan Choi  
Yeong Hoon



Lee Hae Ri



Kim Sung Sam



Park Il Gwan



Kim Jin Yong



Kim Yong Hwan



Jung Yeon Woo



Park Ki Yang



Park Il Seob



Kim Baek Soo

### 3) Partner Introduction



(주)E-Pair K



ALL THAT TRADER



KPOP



Pet Global



Busan Cloud Cooperative



Northeast Asia Historical Artifacts Research Institute



Harry Group



Dongbang Media



DaSaNee



Art Research Institute



China Ancient Ceramics Research Institute



Gongbang Nara. MJC Gallery



(사) Unico Cultural Exchange Association



Korea Art Fair Research Institute



Korea-China Ancient Art Research Institute



Blue Forest Social Cooperative



Buddhist Art Research Institute

#### 4) Partner plan

1. Collaborate with global game developers on platforms
  - 1) Expand the P2E platform ecosystem through partnerships with game developers of various genres and sizes
  - 2) Cooperation with game companies suitable for P2E models such as MMORPG and mobile games as early partners
2. Blockchain and Technology Partners
  - 1) Linkage with NFT marketplace and DeFi platform
  - 2) Cooperation with research institutes and technology startups to improve blockchain technology
3. Game platform and publisher
  - 1) Partnership with major gaming platforms to consolidate platforms and expand their user base

## 10. Conclusion

### 1) The Importance and Potential of the P2E Ecosystem Based on BUS Coin

1. . Built around BUS Coin, the P2E ecosystem revolutionizes game asset transactions and user compensation schemes, providing an environment where users can use their time and resources more valuefully
2. The combination of blockchain technology and the P2E model is positioned as a key factor in driving the future of the gaming industry.

### 2) Vision to lead innovation in the gaming industry

1. The P2E platform sets a new standard for the global gaming economy beyond just intergame asset trading.
2. The ecosystem is expanded through cooperation with various game companies, and users can experience a freer and more transparent game economy environment

## 11. Disclaimer

The BUS team (BUS Corporation and its shareholders, executives and employees, and affiliates are collectively referred to.) prepared a white paper for reference purposes to provide specific information about the team and platform that the BUS team is planning.

In other words, this white paper is not intended to encourage you to invest in the BUS team or platform, but has nothing to do with it. Since this white paper is prepared and provided as of 'time of writing', it does not guarantee that nothing contained in the white paper will be accurate or changed until the future point of time.

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## 12. References

The environmental impact of NFTs

<https://ethereum.org/en/nft/#environmental-impact-nfts>

NFTs, explained

<https://www.theverge.com/22310188/nft-explainer-what-is-blockchain-crypto-art-faq>

Sotheby's will auction a Crypto Punk NFT next week—and it could sell for millions of dollars

<https://www.cnbc.com/2021/06/02/sothebys-to-auction-a-cryptopunk-nft-which-could-sell-for-millions.html>

NFT, the metaverse and what to expect from this technology

<https://www.mapfre.com/en/insights/innovation/nft-metaverse-technology/>

NFT Information

<https://docs.klaytnapi.com/tutorial/th-api/th-api-token>

A Study on the Innovation Factors of Business Models in Blockchain Games Based on Non-Fungible Tokens (NFTs): Focusing on the Case of the Digital Asset Distribution Platform 'PlayDapp'

–Korean Game Society Journal, Sung-Won Choi et al.

The Next Mega-Trend in the Blockchain Market: NFTs

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