

BFLY Coin Whitepaper

Ver 1.0

BFLY Foundation

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1. Preface: Introduction of BFLY Coin

Since the spread of the internet, the world has created a diverse ecosystem that only online games can provide through the rapid growth of the online game market. In particular, role-playing games (RPG) have been growing the entire ecosystem with their own worldview as users have actively participated. As RPGs moved away from the 2D environment and expanded into the world of virtual space, people started to use the word 'metaverse' often. Starting with Second Life, which realized the early metaverse concept online, introducing the metaverse concept is steadily attempted by game companies. From this point, we must consider how to interpret the commercial meaning of the metaverse worldview. The metaverse goes beyond the fundamental concept and continues to expand as technology advances. In particular, many companies are investing more in the metaverse as the metaverse with virtual reality that can be operated commercially. So, what is the fundamental reason the metaverse can bring a lot of interest in such a short time? The first is the implementation of the game. In a simple definition, the metaverse is a platform. It has a role to provide an online space where different programs can operate in one place. The most easily and frequently accessible service will be games in this online space. People hate being bored even in their short breaks. People play games, read online news, or shop online through their smartphones for a short time when they are using public transportation or on a short break while studying or working. Games are one of the easiest ways to focus and have fun in a short period. When these games enter the metaverse, people will be able to play games, shop, and acquire information in this virtual space.

BFLY Coin is a blockchain-type cryptocurrency; the coin has scalability that can be used within the metaverse from online games. The high usability in the game, proposed by BFLY Coin, has value through the unique characteristics of the coin; changing method, interlocking, and NFT.

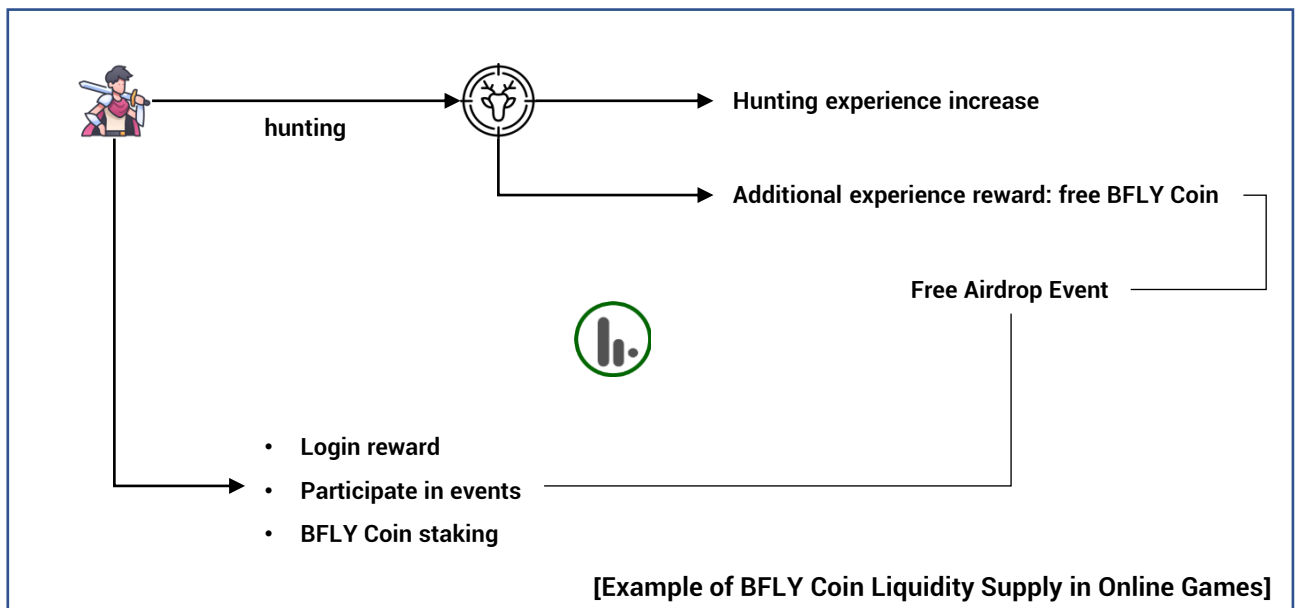
The ultimate goal of the BFLY Coin ecosystem is to establish a valuable coin that can be popularized in the metaverse. However, the start of the BFLY Coin is not grand. The beginning of BFLY Coin will be forming a small ecosystem in each game and helping each ecosystem connect and move. If BFLY Coin is used in currently active games or future games, the coin will connect individual game users through an interworking method. This method guarantees to exchange of characters in different games through a common character transfer method.

The future of the metaverse that the development of online games will bring will be the interconnection of different games that guarantees diversity in one space. The future that BFLY Coin will lead is to allow all these online services to be evaluated through a single virtual asset. BFLY Coin will be positioned as the backbone of a distinct service value evaluation, and its ecosystem designs will also proceed in the direction of interlocking and value formation.

2. Online Game and BFLY Coin

A. Coin Mining

The liquidity supply method of BFLY Coin is very different from the general virtual asset method. Among the ecosystem services that BFLY Coin pursues, BFLY Coins are provided as a reward according to the user's activities in the game for linking games. This method helps existing or future games to acquire and retain users.

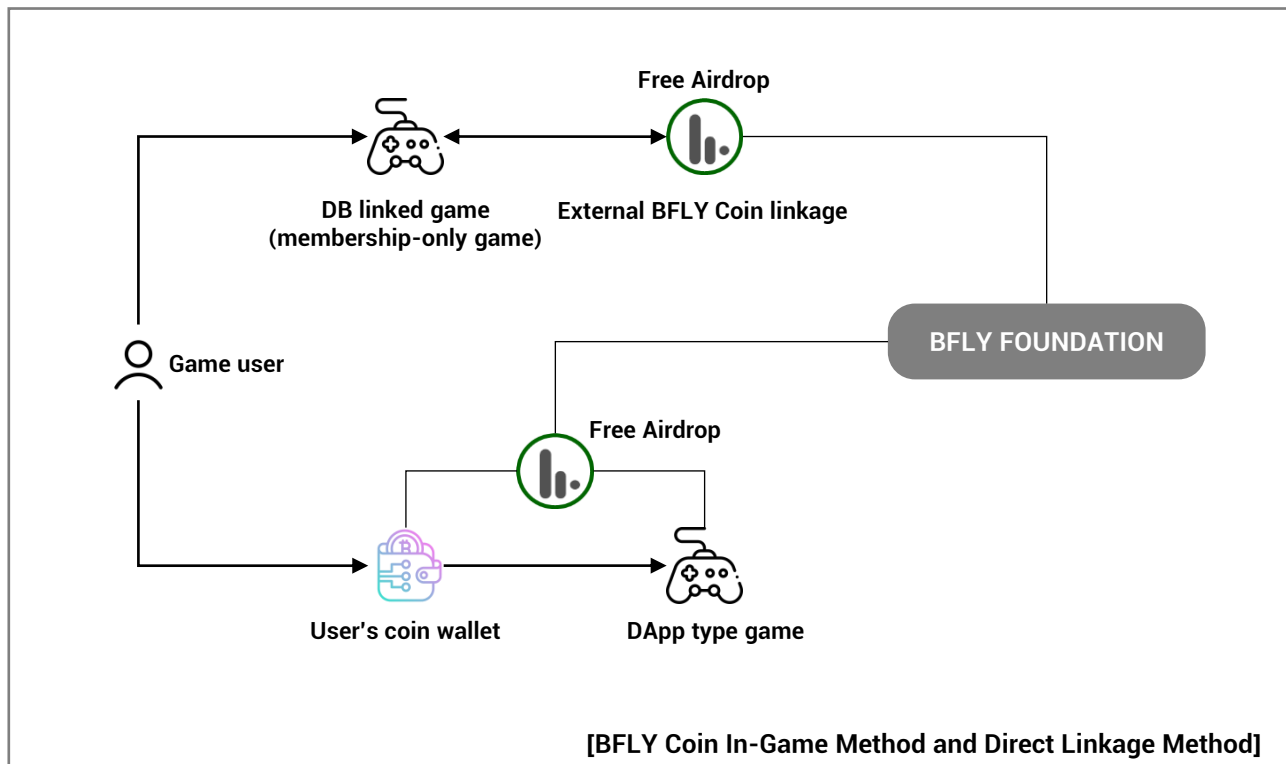


Although the actual BFLY Coin is a token-type virtual asset with a completed quantity, it is clear that constant airdrops will help finalize the BFLY Coin ecosystem. BFLY Coin, distributed in the mining form in the game, induces users to respond more precisely through linking the in-game database and DApp-type virtual asset wallet.

Adopting both above methods is an essential means to expand the scalability of BFLY Coin. Most of the game companies with a large number of game users run games that are not related to the actual blockchain. However, if the metaverse service expands in the near future, it seems clear that game users will rapidly flow into the metaverse services. In this case, many games may easily be eliminated; thus, various efforts will be made to secure usability within the metaverse.

BFLY-NFT, an upgrade service for BFLY Coins, can confirm how existing games can infuse with the new metaverse through blockchain. The scalability of BFLY Coin will provide a driving force to move forward to the next generation in an easy method not only in the new metaverse games, but also in existing games.

2. Online Game and BFLY Coin



BFLY Coin is a blockchain-type cryptocurrency with scalability, so it can be used thin the metaverse, starting with online games. The high usability in the game proposed by BFLY Coin has value due to the BFLY Coin's unique change method, linkage, and NFT.

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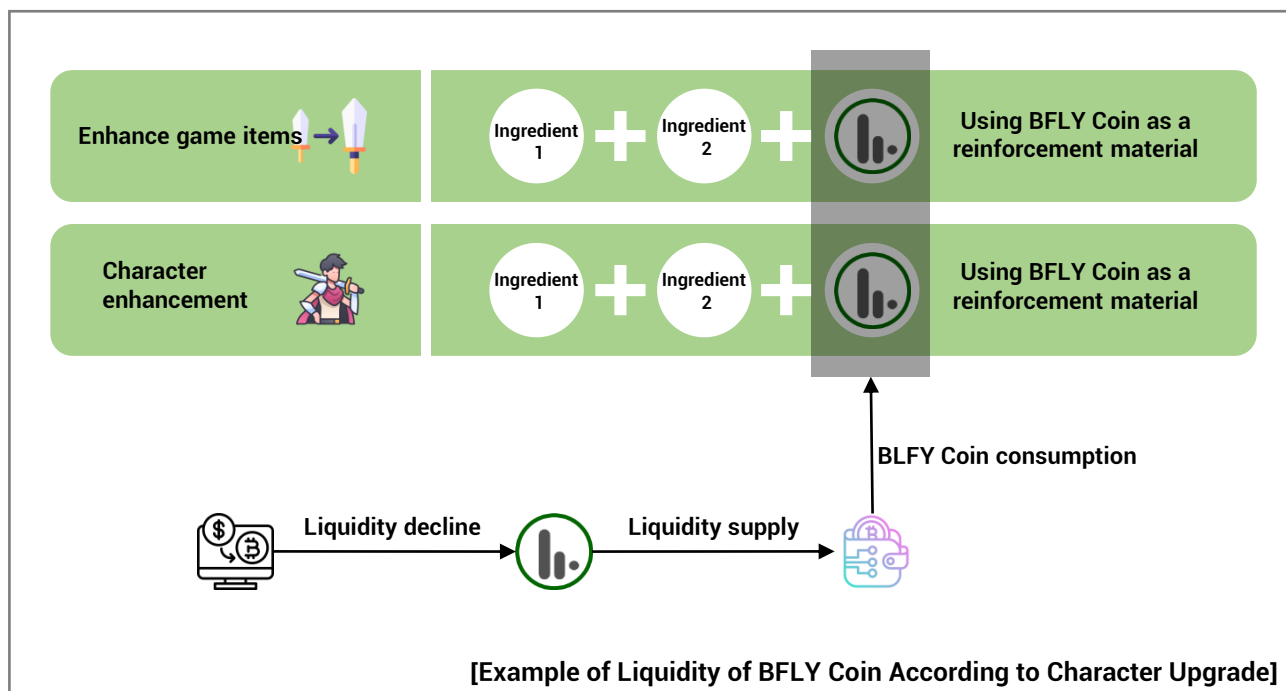
2. Online Game and BFLY Coin

Therefore, the method of paying the BFLY Coin as a reward for user activity within the game induces the users to quickly enter the new ecosystem in line with the service extension of the BFLY Coin. However, since the coin mining method should be an opportunity for existing games to retain users and eventually inflow users using the BFLY Coin. BFLY Coin provides a coin drop service with a mining method.

B. Adjusting the Coin Liquidity through Character Reinforcement

In this chapter, you can see how the liquidity of the BFLY Coin can be consumed through direct in-game activities by users after the BFLY Coin provides liquidity in an online game in the mining method.

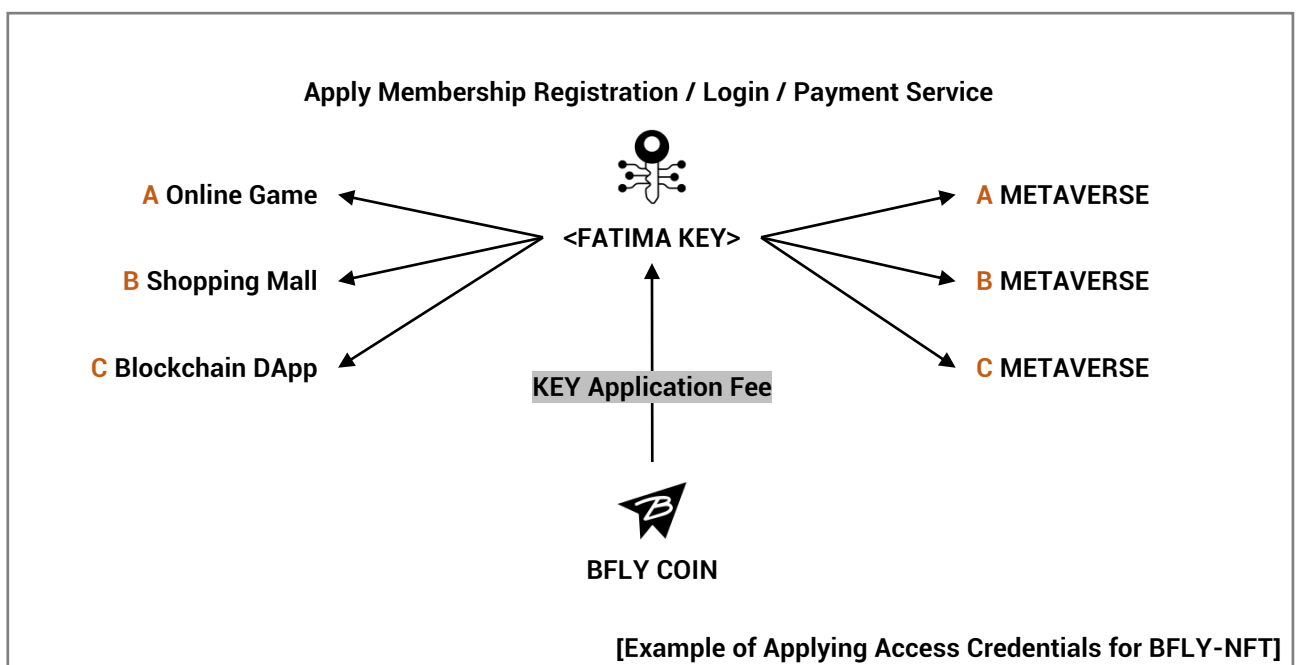
It's very important for users how to develop their characters in general online games, RPG games in particular. However, the characters in the game are just the user's ID with specific data values. The method of adjusting these data values is done through character upgrades, and the character upgrade method in the game proposed by BFLY Coin is a form of combining blockchain.



As shown in the above image, the characters in the game have the opportunity to upgrade further through the BFLY Coin, along with the existing method. Users will have a better chance of improving their character through the BFLY Coins they have obtained from their general activities in the game. In this case, additional BFLY Coins can be obtained through DEX (Decentralized Exchange) linked with the coin to increase the probability of having a higher-level item. Because BFLY Coin is a coin linked with various games, it is expected that the speed of coin incineration connected to the games will be rapid. It is because the actual coin is linked to incineration, not the liquidity decrease in the market according to the coin movement or coin ownership.

C. BFLY-NFT Issuance

The game and metaverse service that BFLY Coin aims is to guarantee users' choice and autonomy through the expansion of interconnection. The appearance of NFT was an inspiring event for this reason. Although the structure of the actual NFT is not complicated, issuing the cryptocurrency on the blockchain into one coin in a non-fungible form was very interesting. The BFLY Foundation found the capabilities of NFT in one key role, which stores, maintains, or moves characters to use their characteristics in other games. However, since it is practically impossible to include the diversity of different games in one NFT, the BFLY Foundation has found the attribute of BFLY-NFT in numbering (adding the number.) The structure of the BFLY-NFT, which will be explained in Chapter 4, is a technology that shares common character values in different games and metaverses based on those numbers. Ultimately, BFLY-NFT is expected to create a foundation for service. Thus, numerous games and metaverses that can participate can be all shared with one character of the metaverse.



3. BFLY Coin in the Multiverse (Understanding BFLY-NFT)

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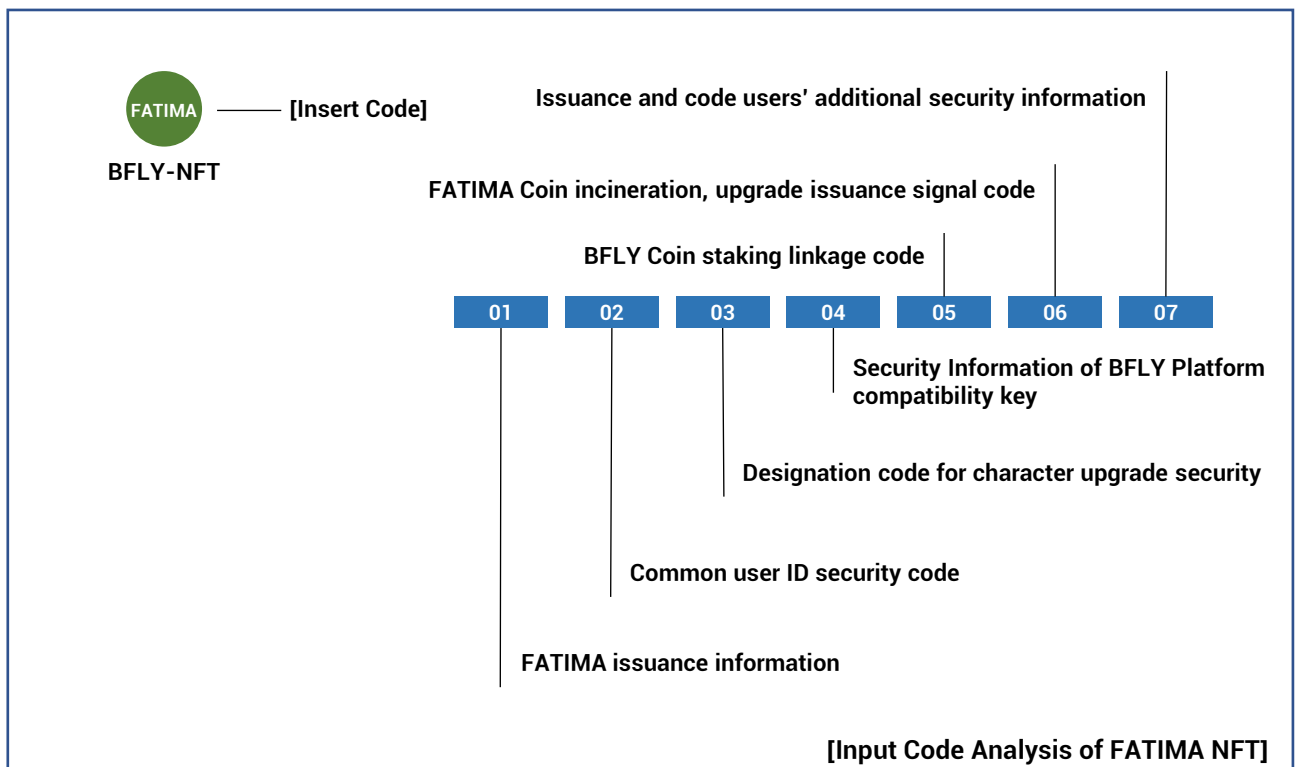
Although metaverse and multiverse are not technical terms, they are also words that implicitly describe the direction of the online service. In an easy description, the metaverse designs the environment in the PRGs broader. It is applied in the same way not only in virtual reality but also in augmented reality. The metaverse is also made within the limits of the service provider. Therefore, the term 'multiverse' was coined to overcome those limits. To be precise, it should be called 'multi-metaverse'.

Blockchain interworking within the metaverse is still being done in various methods. BFLY Coin again explained how its liquidity supply could be achieved within the metaverse through the aforementioned online game linkage method.

However, BFLY-NET, one of the solid features of the BFLY Coin, will be the key that allows you to freely cross all metaverse spaces in the multiverse, not just in a single metaverse. This BFLY-NFT will be named FATIMA.

A. Applying the Same NFT KEY of the Character (FATIMA Project)

In FATIMA (BFLY-NFT), the entry into specific NFT values defines by join classification. It is because FATIMA (BFLY-NFT) is used simultaneously in multiple metaverses. Therefore, it is produced by listing specific values that can be imported from a particular metaverse.



3. BFLY Coin in the Multiverse (Understanding BFLY-NFT)

As shown in the above image, all data values of FATIMA (BFLY-NFT) are accepted as the user's character values in a new game or metaverse while maintaining the identity. In this case, users will keep the same efforts built in the multiple games or metaverses and equally apply them to other games or metaverses.

B. Incineration of BFLY Coins by Moving FATIMA (BFLY-NFT)

FATIMA (BFLY-NFT) is an NFT created through BFLY Coin. The actual FATIMA (BFLY-NFT) blockchain specifications are diverse, like ETH and SOL, but the BFLY Coin will support the NFT production in a swap form. However, applying FATIMA (BFLY-NFT) within the metaverse will be more important than creating NFTs. The transfer of FATIMA (BFLY-NFT) is a fee in the game or metaverse that is applied after the transfer. Users must pay a certain amount of charges in coins to apply FATIMA (BFLY-NFT) to the new platform. Those coins paid as a fee are BFLY Coins; they will be used in all games and metaverses. However, users can get involved in mining to acquire BFLY Coins for free according to their voluntary efforts. Users can use coins to upgrade their characters but can use a fee to play them in various games and metaverses.

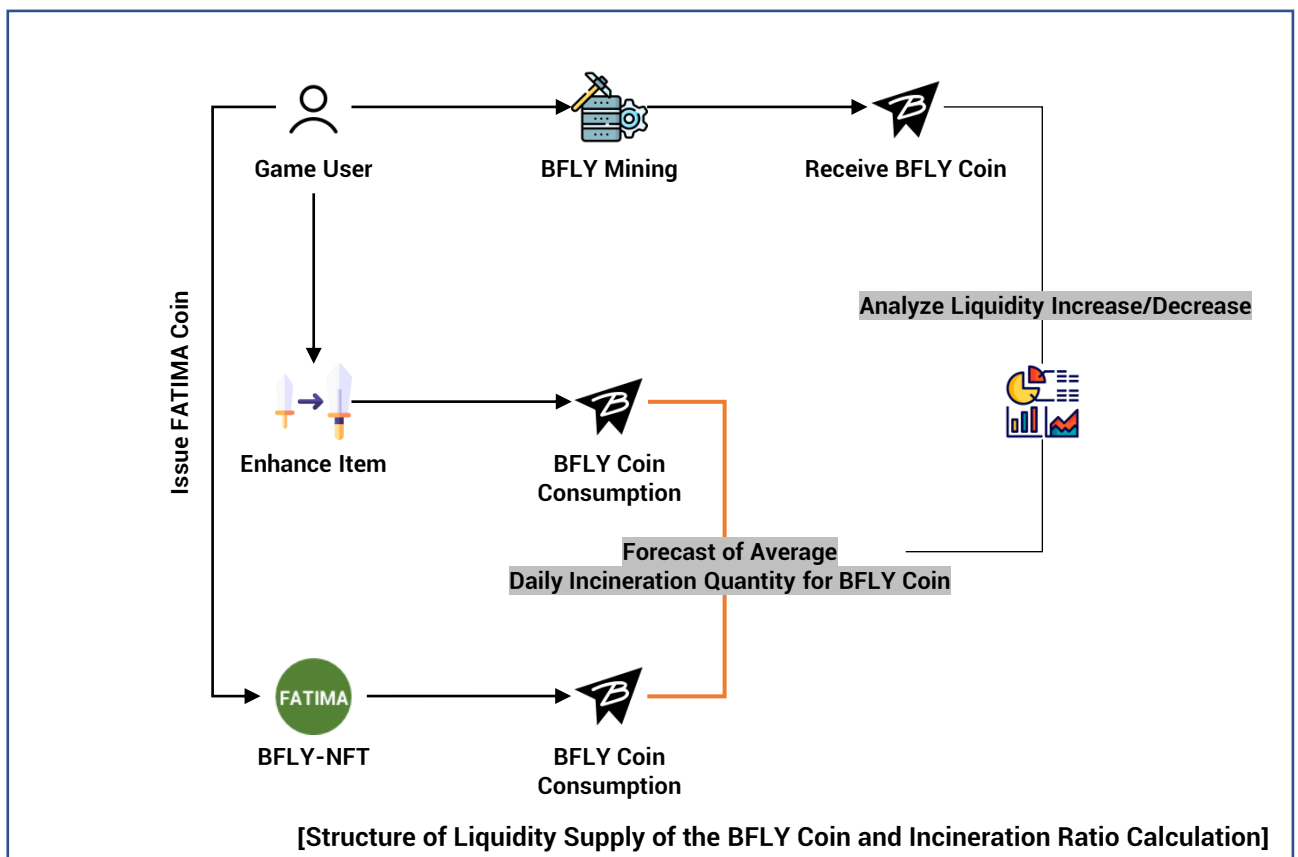
4. Understanding the Liquidity Structure of BFLY Coin

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A. Liquidity Supply Standard

Online games and metaverses which BFLY Coin is applied have a structure that supplies the coin liquidity and consumes without any connection offline. This BFLY ecosystem brings favorable conditions to form an autonomous ecosystem without the arbitrary intervention of some users or foundations for coin liquidity according to the design of the system.

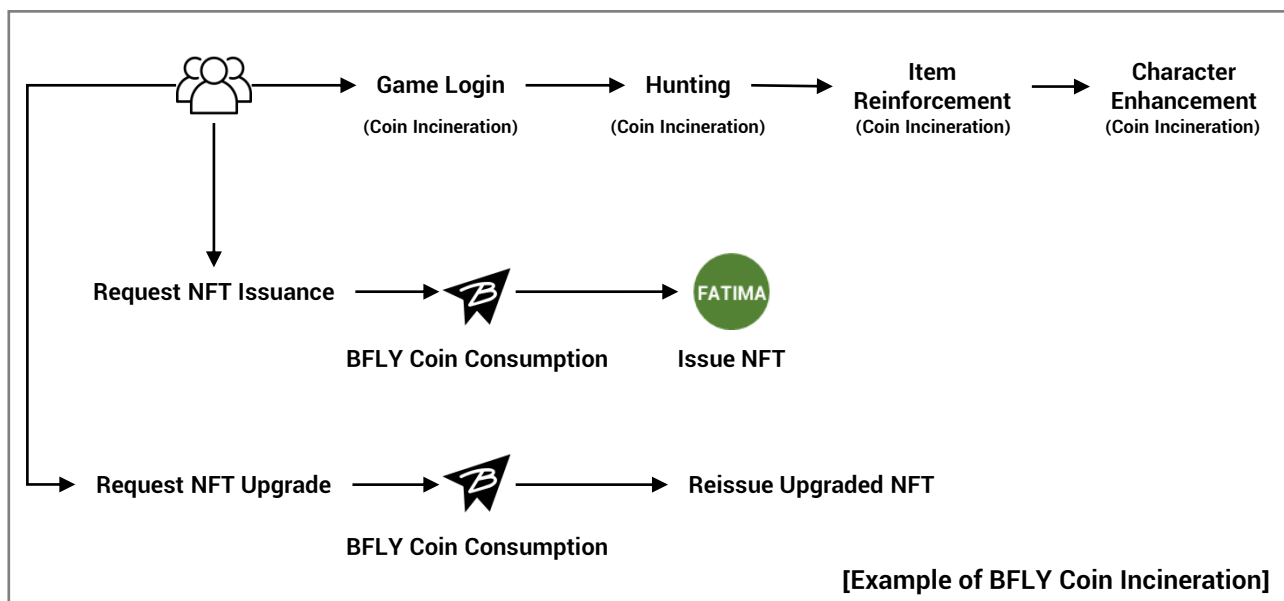
The standard for liquidity supply is required since BFLY Coin works with all online services that want to participate. It is because if the liquidity quantity in the market is greater than the self-incineration and users' holding quantity, it may lead to a continuous decrease in the BFLY Coin price. The BFLY Foundation plans to distribute the number of the BFLY Coin, which is distributed through mining, in an advanced POMP (Proof of Mining Plus) to match the incineration/holding quantity ratio to the quantity of supplied BFLY Coin. But the POMP of BFLY Coin will be conducted by distributing the total amount of daily or monthly prediction standards to users participating in the mining proof.



4. Understanding the Liquidity Structure of BFLY Coin

B. Incineration of BFLY Coins According to User Activity

As already introduced in this whitepaper, BFLY Coin distributed in the POMP method are partially burned through character enhancement, upgrade, and FATIMA (BFLY-NFT.) Structural ecosystem structure, from coin liquidity to incineration, is a significant factor that can determine the coin value. The BFLY Coin will induce continuous incineration through the following methods in the initial ecosystem.



C. Understanding BFLY Coin Value

In conclusion, the BFLY Coin becomes a coin where the value is determined according to how scalability is maintained and expanded further. BFLY Coin aims to establish itself as a coin on the blockchain that can be applied to the entire game industry in the metaverse era. The composition of the ecosystem where the BFLY Coin can have value can be substituted for the previous description.

Finally, the value of the BFLY Coin is expected to reach its peak by becoming the only coin on the blockchain that can directly intervene in the interworking of metaverse, starting with online games. The online game was taken as the starting point considering the period that may take until the commercialization of the metaverse service and until it reaches universal service; because the BFLY Coin ecosystem is a service that can be easily created.

The value of BFLY is an ecosystem created through direct connection with these online platforms and games; it would not be an exaggeration to say that the liquidity supply and incineration of all coins are made within online services as described above. Therefore, BFLY Coin holders will be able to check the rapid incineration according to the degree of expansion of the BFLY ecosystem, and they will experience the coin's value movement.

5. Coin Information and Distribution

Coin Full Name: Be FLY

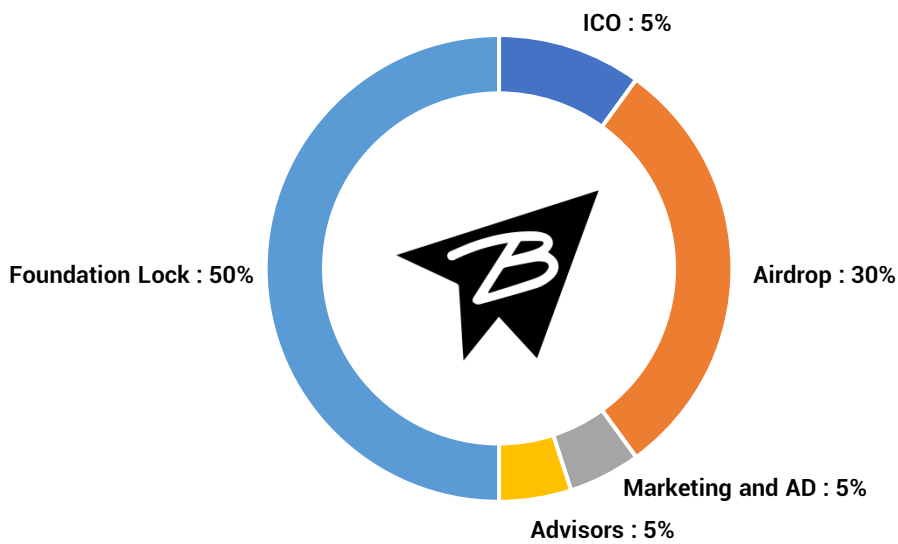
Coin Initial: BFLY

Coin Type: TRC-20 (TRON-based token)

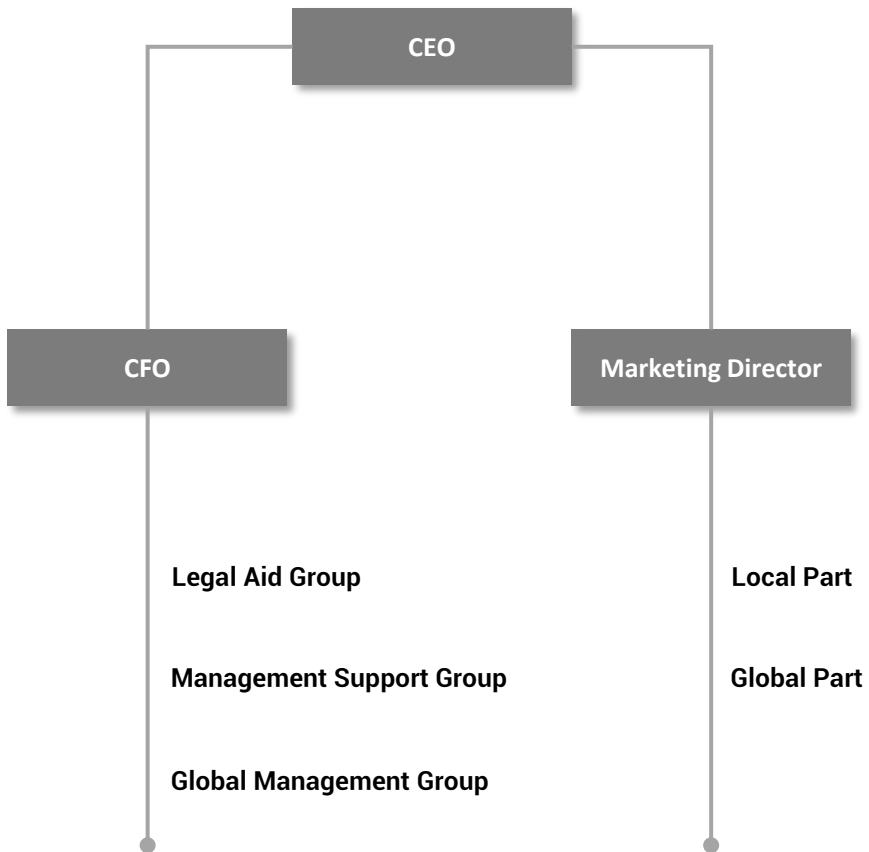
Total Issuance: 1,000,000,000 BFLY

Decimals: 18

Contract Address: TNBKpBNgM1tkMSETXnjHqwufwgqeD9Rqix



6. Team and Advisors



7. Business Roadmap

2022

1Q : BFLY Project KICK OFF
3Q :BFLY Coin Whitepaper and landing page open / List BFLY Coin
4Q : BFLY Platform pre-release

2023

1Q : BFLY-NFT Service Platform open
3Q : FATIMA Service to be officially launched
4Q : Additional BFLY Coin to be listed / List in the Coinmarketcap

2024

2Q : FATIMA-METAVVERSE combined product services
3Q : Release PRIME KEY Service for multi-game users



8. Legal Disclaimer

BFLY Coin is not marketable securities and does not represent ownership. Therefore, the content of this whitepaper is not used for financial promotion. BFLY Coin will be operated according to the plan based on the contents written in the whitepaper. (Development changes may apply based on objective and reasonable decisions.) In order to participate BFLY Coin, please check and fully understand the following information and agree.

- 1. BFLY Coin does not constitute marketable securities in any jurisdiction.**
- 2. All information in this whitepaper is not used for inducing or inviting investment activities in any form.**
- 3. This whitepaper should not be arbitrarily interpreted or understood. (Including BFLY Coin, ICO, exchange and related Platform)**
- 4. All information included in this whitepaper and information announced currently or in the future by BFLY Coin should not be interpreted as a profit in any form or a guarantee of profit regardless of the time of release.**
- 5. We acknowledge that there are risks associated with cryptocurrencies, such as large amount variability and particular risks of the cryptocurrency market; this includes financial losses.**
- 6. There may be risks related to operation of BFLY Coin business, the sale of cryptocurrency, etc.**
- 7. BFLY Coin business is under development and there may be changes before the release.**
- 8. We acknowledge that e-mail may be sent from BFLY Coin. Also, e-mail notifications do not request for your confidential information. Therefore, there may be possible scams, phishing attempts and malicious approaches in this regard. Please do not respond to informal inquiries.**
- 9. BFLY Coin may not guarantee the operating period of BFLY Coin business. BFLY Coin business may be suspended for number of reasons, such as lack of public interest or lack of funds for solution development.**
- 10. BFLY Coin holders do not imply that they own any marketable securities or share of BFLY Coin.**

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