
# BNFTT

NFT social super virtual platform

# catalogue

# Chapter I project background

## 1.1 rapid development of blockchain Technology

Blockchain technology reconstructs the Internet, making it open, transparent, safe and reliable. The mediation role played by blockchain enables artificial intelligence and the Internet of things to be better played, becoming the driving technology of the fourth industrial revolution and comprehensively subverting traditional industries.

At present, we are in the stage of blockchain 3.0, which is a stage in which blockchain technology surpasses currency and economy and is applied in more fields. At this stage, technology enables the real economy, and blockchain technology moves from "concept" to "value landing", from "niche" to "mass".

Blockchain technology now has a real impact on the financial industry, Internet of things industry, public welfare industry, etc. According to today's development trend, it is possible to change many traditional industries. Blockchain + finance seems to fit perfectly, but in other fields, the influence of blockchain should not be underestimated. For

example, in the game industry, blockchain technology may change the rules of the game industry. Compared with ordinary investors, it may be a once-in-a-lifetime opportunity. People who smell the opportunity should not easily ignore it. Soon after the concept of blockchain + game was put forward, many giants began to divide the cake. However, there are still many technical problems that have not been solved, but once they are successfully solved, it will affect the whole game industry。

## 1.2 Metaverse "chain Tour" new outlet

In March 2021, metaverse concept stocks registered on the New York Stock Exchange in the form of DPO, and the market value exceeded US $40 billion on the first day of listing, setting off an upsurge of metaverse, which quickly became a hot topic on the Internet.

At present, the metaverse virtual world has also become the focus of capital competition. International giants, including Facebook, are laying out the meta universe track. According to the data, the market scale of meta universe will reach US $470 billion in 2025 and US $1.5 trillion in 2030.

Under the current outlet of the meta universe, the capital of major technology giants has joined one after another, which

has increased the derivation mode of the meta universe. Combined with the popular gamefi concept this year, the "chain Tour" of the meta universe has ushered in a new outlet in the industry!

metaverse comes from the 1992 science fiction avalanche, which describes the network world similar to the real world. Metaverse in today's sense refers to the next generation Internet form derived from the integration of VR / AR technology, Internet, games and social networks。

The freedom, equality, openness and eternity advocated by metaverse are naturally matched with the values of metaverse due to the decentralization, traceability and "code is law" of blockchain Technology Smart contract agreement. Therefore, the on chain protocol is also regarded as the best technical solution to realize the concept of meta universe.

Today, the "metaverse connected by the virtual world" has been regarded by the investment community as a grand and promising investment theme. The meta universe game is favored by major capital. Creating a chain game while playing and making money in combination with the gamefi concept will also become the value fulcrum of leveraging the metaverse!

## 1.3 co prosperity and symbiosis of NFT and chain Tour

In 2020, the total market value of NFT reached US $52 million. By June 2021, the total market value of NFT had exceeded US $19 billion. NFT has built a bridge for the financialization of the art and culture market. It can mark the ownership, digitize the real-world goods, and translate the value of real-world goods into the virtual world. At the same time, it can also create digital content and realize the value of digital data. As a combination of blockchain and game, chain game can better communicate the real world and virtual world and better realize the value of virtual world goods by integrating NFT.

As a game world, BNFTT fully integrates NFT to create an interesting and sci-fi virtual world, so that everyone can enter the virtual world without threshold and obtain benefits through contribution. Combining the gamefi concept to create a chain game while playing and making money will also become the value fulcrum of leveraging the chain game!

## 1.4 games become the next trillion track

The game is a use case to promote the real adoption of

blockchain technology. It transforms users' motivation from pure speculation to transactions on the blockchain platform. This drives development innovation and consumer adoption.

According to newzoo's global game market report, the global game market generated $159.3 billion in revenue in 2020, a year-on-year increase of 9.3%. More importantly, the industry's revenue will exceed $200 billion in 2023.

Bitcoin is essentially a decentralized digital currency system for currency issuance and trading functions. It is jointly developed by computer algorithms, cryptography and other technologies, and the blockchain technology is derived from it. It was not until a few years after the launch of bitcoin that its background technology began to win wide recognition. Recently, many entrepreneurs believe that blockchain technology will accelerate the development process of many industries and even bring disruptive changes to some enterprises.

Nowadays, blockchain technology has been preliminarily applied in industries such as finance, network security, property registration, Internet of things and supply chain, and has gradually shown some results. However, due to the limitations of technical barriers such as block storage

capacity and storage speed, there is still a long way to go from the large-scale commercial application of blockchain. However, although the development of blockchain technology is still in its infancy, it undoubtedly has great development prospects. The business value that blockchain technology can bring will not be lower than or even far exceed that of the Internet.

The game industry is one of the industries in which blockchain technology is relatively intensively applied. Blockchain technology provides better technical support for this industry and effectively solves many thorny problems faced by the global game industry, such as convenience, fairness, reputation and trust. With this technology, the game industry will become absolutely transparent and tempting. Random number generator and automatic reporting system will no longer be managed by people, but by encrypting verifiable code, which will greatly improve the level of trust and have a revolutionary impact on the online game industry。

BNFTT can solve some defects of traditional games through blockchain and further release the potential of games through its own advantages, which will be the best work of the next global chain tour。

## 1.5 future prospects of chain Tour

Chaingame has keenly captured this business trend change. Based on blockchain technology, BNFTT game is a project dedicated to building a community-based game asset value ecology. Although there are game asset service providers in the traditional game market, such as China's largest game asset trading platform 5173, due to the game manufacturers' insufficient understanding of the blockchain game economy, the manufacturers and game asset service providers lack complete and systematic services and development tools, and often cannot activate the industry. In addition, the metaverse has gradually become an important concept and development direction in the field of NFT. After several years of exploration, various types of NFT related games have gradually matured. Axie infinity, decentraland and sandbox have been very popular recently. However, chain travel still seems to be in a very early stage. In the Internet game industry, such as csgo, everonline and pubg, there are a large number of fans and users. These games also bring huge revenue to game companies. However, in the chain game industry, there are only several types of online games. Although many people are trying to combine metaverse and games,

there is still no excellent game of this type!

# Chapter II project introduction

## 2.1 what are digital assets

Digital assets refer to non monetary assets owned or controlled by enterprises, existing in the form of electronic data, held for sale in daily activities or in the process of production.

Generalized digital assets refer to assets owned or controlled by individuals and enterprises in the form of electronic data, which are held in daily activities for exchange or exercise of corresponding physical assets. In a

narrow sense, digital assets refer to the computer program (token) registered on the blockchain distributed ledger, which can be programmed. The exchange between assets is the exchange of codes。

## 2.2 what is a blockchain

Blockchain is a new application mode of computer technology such as distributed data storage, point-to-point transmission, consensus mechanism and encryption algorithm. The so-called consensus mechanism is a mathematical algorithm to establish trust and obtain rights and interests between different nodes in the blockchain system. It is essentially a decentralized database and serves as the underlying technology of tokens. Blockchain is a series of data blocks associated with cryptography. Each data block contains the information of a bitcoin network transaction, which is used to verify the effectiveness of its information (anti-counterfeiting) and generate the next block。

In a narrow sense, blockchain is a chain data structure that combines data blocks in chronological order, and a tamper proof and forgeable distributed ledger guaranteed by cryptography.

Broadly speaking, blockchain technology is a new

distributed infrastructure and computing method that uses block chain data structure to verify and store data, uses distributed node consensus algorithm to generate and update data, uses cryptography to ensure the security of data transmission and access, and uses intelligent contract composed of automatic script code to program and operate data。

## 2.3 integration of blockchain and digital assets

After the digitization of resources, there are many problems, such as piracy, privacy disclosure, illegal reselling of data and so on. The key reason behind these problems is that the transaction flow, ownership certificate, rights and interests protection and other mechanisms of data

resources are not perfect, which makes it difficult for "digital resources" to form "digital assets", and the value of data is difficult to fully show.

The emergence of blockchain technology solves the above problems. More and more industries are proposing their own blockchain solutions. It can play a rapid role after landing application. Blockchain can help further develop and upgrade digital assets. The details are as follows:

From centralization to decentralization, build an ecosystem of digital assets. Blockchain promotes product and cultural exchanges in all walks of life and no longer relies on third-party institutions or centralized management.

From distrust to trust, blockchain helps digital assets solve problems such as fraud and duplicate payment. The operation of the system is open and transparent. Credit can be guaranteed through the "signature" mechanism and the principle of "the minority obeys the majority". Users can view the source of traceable tokens at any time, and no longer worry about risks such as counterfeiting.

From insecure to secure, after each transaction, information will be sent from the current node to all nodes. When trading again, the block will check whether the data has

been tampered through the data of other nodes. Once found, it will recover from the data of other nodes, effectively preventing hackers from tampering with the data。

## 2.4 what is the garden of BNFTT?

The project is based on blockchain technology, which can establish point-to-point interoperability security and trust in the network, so that the intermediary interference is removed in the value transmission process, which not only discloses information but also protects privacy, joint decision-making and individual rights and interests. Therefore, BNFTT adopting blockchain technology can support the realization of highly trusted applications of digital money services by subverting the traditional technical model of money information system.

BNFTT is an open source distributed digital asset based on cloud games. Based on cloud game blockchain technology, it ensures the rapid operation of nodes and global point-to-point distribution, and realizes the global integrated payment and value transmission of games. It is a virtual digital asset that can be used all over the world.

BNFTT is a highly original diversified and comprehensive

NFT trading and creation platform. Starting from the infrastructure with the highest degree of technological integration and the most subversive, gather the leading resources in the field of global artistic creation to build NFT creation and trading, IP agency and incubation, physical mapping NFT, auction and mortgage.

BNFTT is an ecological super platform integrating mobile mining, NFT social networking, Dao, metaverse and virtual idols. BNFTT is a decentralized virtual space project owned by 100% community. Through joint construction and governance by global participants, BNFTT continuously improves technological innovation, explores new fields, and enables BNFTT holders to obtain higher value returns.

BNFTT space is a virtual mapping of the real world. In this virtual space, like the real world, there are identity, social interaction, production, exchange and circulation... In the trust created by code, BNFTT residents live and produce according to preset rules, and economic activities are carried out in an orderly manner.

BNFTT virtualizes things in the real world. In the space of BNFTT, there are tradable entities such as land, buildings, shopping malls and equipment, integrate NFT, realize the value

transfer of virtual things, build a decentralized financial ecology through gamefi, feel scientific and technological innovation and build a world and space dominated by itself in a completely realistic game experience。

## 2.5 Mission and value of BNFTT

Based on the (Tron) chain and global vision, BNFTT comprehensively subverts the development mode of the Internet, takes the meta universe as the core, and uses the blockchain technology to promote the communication between the tangible world and the intangible world, so as to bring them a comprehensive, real and exciting interactive experience. The mission of BNFTT is as follows:

1) Building a bridge between the real world and the virtual world

2) Provide an immersive virtual ranch base with great imagination and creation

3) Create a decentralized community world that anyone can explore

BNFTT redefines the role of players in the system and uses blockchain technology to realize more value between players and the system. BNFTT has the same economic and social model as the

real world, bringing people a new form of experience of Internet development。

## 2.6 ecological characteristics of BNFTT

1. Play diversity

BNFTT provides open and free creation, continuous production of content, and a variety of playing methods. As a virtual space where players live for a long time, BNFTT will continue to develop various types of application scenarios, open third-party interfaces, reduce the creation threshold and form a self evolution mechanism.

2. Social universality

BNFTT metauniverse can break through the limitations of physical space-time, not only form an alternative to offline relationships, based on the recognition of virtual environment and existence, but also bring significant changes to the mainstream social model.

3. Immersive experience

The meta universe of BNFTT should have the substitutability for the real world. Under the general trend of combining virtual and real, information terminals develop along the two routes of high-frequency interaction and virtual reality. The

breakthrough in virtual reality of XR equipment based on VR and AR will bring qualitative improvement to immersive experience.

4. Individualized economic system

BNFTT has an independent economic attribute. Anyone can create, trade, and "work" to obtain returns, forming an economic and cultural prosperity similar to or even similar to real life。

## 2.7 technical characteristics of BNFTT

(1) Freedom of payment - you can pay and receive any amount of money anytime and anywhere. There are no borders and restrictions. BNFTT allows its users to have complete control over their funds.

(2) Very low fee - at present, there is no handling charge or only a small handling charge for the processing of BNFTT payment. Users can include the handling charge in the transaction to obtain the processing priority and receive the transaction confirmation sent by the network faster. In addition, there are merchant processors to assist merchants in processing transactions. Because these services are based on BNFTT, they can provide remote services Lower than the handling fee of PayPal or credit card network.

(3) Reduce merchant risk - BNFTT transactions are secure, irrevocable, and do not contain customers' sensitive or personal information. This avoids losses to merchants due to fraud or fraudulent chargebacks, and there is no need to comply with PCI standards. Merchants can easily expand new markets where credit cards are unusable or fraud rates are unacceptably high 。 The end result is lower costs, larger markets, and less administrative costs.

(4) Security and control - users of BNFTT have complete control over their transactions; it is impossible for businesses to impose fees that may not be available or difficult to find in other payment methods. Payment with BNFTT does not need to bind personal information in the transaction, which provides great protection against identity theft. Users of BNFTT can also protect themselves through backup and encryption Own funds.

(5) Transparent and neutral - all information about BNFTT's fund supply itself is stored in the blockchain and can be verified and used by anyone in real time. No individual or organization can control or manipulate the BNFTT protocol because it is password protected. This makes the BNFTT core believe to be completely neutral, transparent and predictable.

(6) Smart contract - BNFTT's use of smart contracts means that blockchain transactions are far more than the basic functions of currency transactions, and a wider range of instructions are embedded in the blockchain. In the past, traditional contracts meant that two or more parties agreed to do or not do something in exchange for something, and each party must trust each other to fulfill their obligations. However, smart contracts do not need to trust each other because they are smart Contracts are not only defined by code, but also enforced by code, completely automatic and non intrusive. Smart contract program is not only a computer program that can be executed automatically, but also a system participant. It can respond to the received information, receive and store value, and send information and value to the outside. This program is like a trusted person who can temporarily keep assets and always operate according to the prior rules. Smart contract solves the trust problem in traditional contract, greatly reduces the trust cost and effectively protects the interests of both parties。

## 2.8 design principles of BNFTT

BNFTT follows three design principles: expansion principle,

expansion principle and safety principle.

1. Expansion principle: each module application in BNFTT is loosely coupled, so it is easy to add new modules. Each module itself does not need to be updated without changes to other module interfaces.

2. Scaling principle: the access of applications in BNFTT fluctuates. If a large number of users access a node, it will inevitably lead to the collapse of node services. Therefore, the node container itself can be deployed automatically to realize horizontal expansion when the user requests pressure.

3. Security principle: BNFTT supports multi-channel features, data between different channels are isolated from each other to improve isolation security, and supports pluggable architectures, including consensus, permission management, encryption and decryption, multi module ledger mechanism and other types。

## 2.9 design concept

BNFTT is the product of integrating games, NFT and gamefi. Before its emergence, gamefi mainly focused on the construction of financial infrastructure on the chain such as trading, lending and financial management, while NFT was more applied

to the hype of encrypted works of art and collectibles. BNFTT uses games as a link to make the two collide and correlate. The scarcity and reusability of NFT perfectly match the game assets. The "play to earn" provided by gamefi to users injects the soul into the chain game. High revenue drives a large number of users into the game, gradually making the originally small chain game section out of the circle, which has become an important milestone in the application of blockchain technology.

# Chapter III overall platform architecture of BNFTT

BNFTT platform adopts today's most advanced blockchain technology architecture. It mainly includes the following levels:

Data layer: it is a data structure of block + linked list, which is essentially a distributed blockchain.

Network layer: P2P network.

Consensus layer: formulate the blockchain's mechanism for obtaining currency. The platform uses pow (proof of work workload proof mechanism)

Contract layer: the previous blockchain did not have this layer. Therefore, the original blockchain can only be used for transactions, not for other fields or other logical processing. However, the emergence of contract layer makes it possible to use blockchain in other fields, such as IOT. This part of Ethereum includes smart chain and smart contract.

Application layer: the display layer of blockchain. For example, Ethereum uses truss and Web3 JS The application layer of blockchain can be mobile terminal, Web terminal, or

integrated into existing servers, taking the current business server as the application layer

The top layer of the platform is the application layer, which passes through Web3 JS and smart contract layer. All smart contracts run on EVM (virtual machine) and use RPC calls. Below EVM and RPC are the three core functions of the platform, including blockchain, consensus algorithm and network layer. Except for the application layer, all other parts are in the client of the platform。

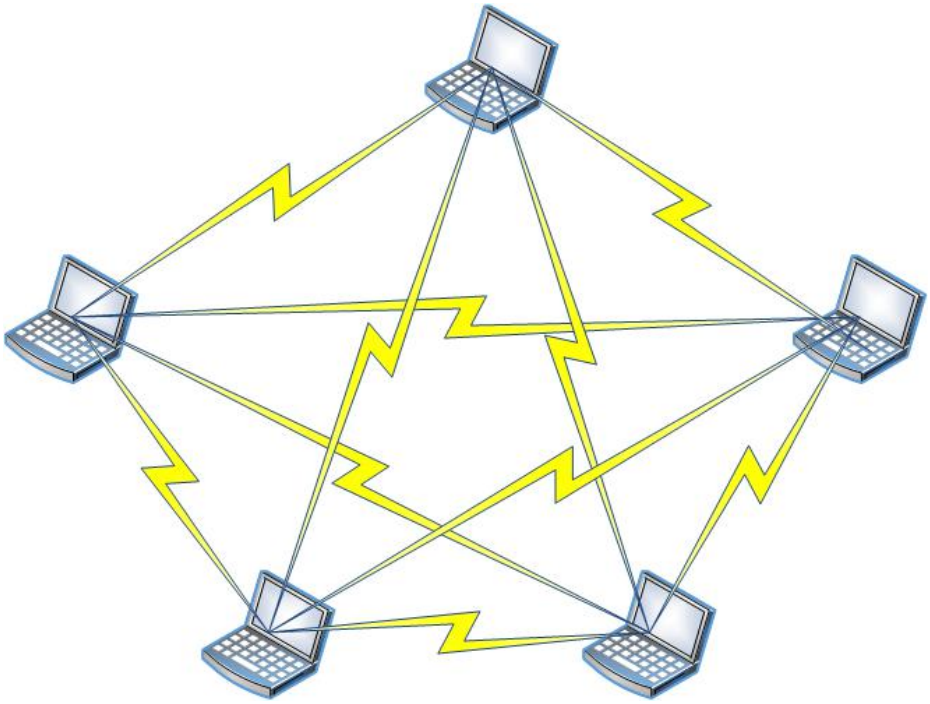
# Chapter IV Application of block chain technology in BNFTT Park

## 4.1 distributed architecture

BNFTT adopts a distributed structure, and there are multiple paths between nodes in the network. Distributed structure has no fixed connection form. There is more than one path from the sending point to the receiving point. During communication, the network selects the actual communication path according to the dynamic situation of each node. The control function of communication is scattered on each node. It is the most complex structure. Its communication control is also the most complex, and the management of data resources scattered on each node is also very complex. Due to the existence of multiple paths at nodes, it is still possible to ensure communication when some nodes and links fail, so it has high reliability。

Distributed bookkeeping: using distributed bookkeeping

can ensure the security and authenticity of account book information. In the blockchain network, the information recording historical transactions is transmitted to each node, and each node can own and store a complete and consistent transaction general ledger record. Even if individual node account books are attacked and data is tampered with, the security of the general ledger of the whole network will not be affected。



Distributed propagation: the nodes of the whole network are connected point-to-point through the underlying network protocol, and there is no single centralized server. The message is directly sent by a single node to all other nodes of the whole network through P2P network layer protocol.

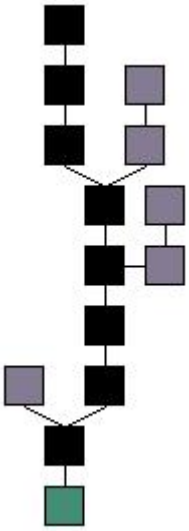
Distributed storage: after distributed transmission, all

data are stored in the computers of each node and can be updated in real time. It is equivalent to sharing account books and other data with all network nodes in real time. It realizes decentralization and effectively avoids data tampering caused by single node attack. It greatly improves the security of the database.

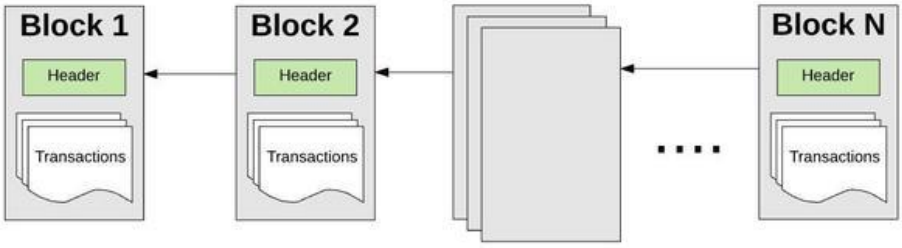
Through the distributed structure, decentralization is realized, and P2P network model is used. There is no need for a central server. Each networked computer is an independent individual. It is connected to thousands of other computers through protocols. Finally, the global computers are connected into a dense network. The information sent from a node can eventually spread to all nodes around the world. The advantage of this structure is that even if some nodes fail, it will not affect the communication of the whole network。

## 4.2 blockchain data structure

Blockchain is a data structure that is orderly linked from back to front by blocks containing transaction information. It is stored as a flat file or a simple database. Each block points to the previous block. The data structure is divided into three parts: block header, transaction list and parent block。



Sha256 encrypted hash is performed on the block header of each area to generate a hash value, and the corresponding block in the blockchain is identified by this hash value. At the same time, each block can refer to the previous block through the parent block hash value field. Through this design, each block can be linked to its own parent block, creating a chain that can be traced back to the first block creation block。



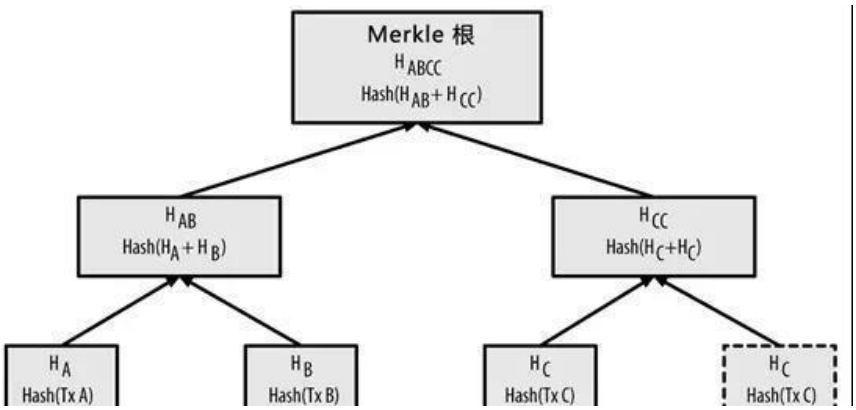

Each block can only have one parent block and multiple sub blocks. When the identity of the parent block changes, the identity of the child block will also change. When the identity of the sub block changes, the identity of the sub block also

changes, and so on. When a block has many descendants, the block will not change.

However, due to the obvious defects such as slow transaction speed of pow, the consensus mechanism of subsequent data links in the platform is designed to be modular and can be configured through control chain parameters, which can be dynamically applicable to different application scenarios of public and private chains. According to the application scenarios and transactions of the data link itself, the project selects an appropriate consensus mechanism to ensure the consistency of data obtained by each distributed node through the algorithm. It is composed of three groups of block metadata. The first group is the data referring to the hash value of the parent block; The second group is metadata, namely difficulty, timestamp and nonce; The third group is the Merkle tree root of metadata.

The transaction list is represented by Merkle tree and contains all transactions that generate the block. Merkle tree is a hash binary tree, which is built from bottom to top. Merkle tree is used to summarize all transactions in a block and provides a way to verify whether there is a transaction in the block. To generate a complete Merkle tree, you need to

recursively hash the hash node, and insert the newly generated hash node into the Merkle tree until there is only one hash node, which is the root of the tree。




## 4.3 consensus mechanism

If consensus is the foundation of blockchain, the consensus mechanism is the soul of blockchain. Consensus mechanism is an algorithm to reach a consensus on the sequence of things in a period of time. On the blockchain, everyone will have an account book recording all transactions on the chain. When a new transaction is generated on the chain, everyone receives this information at a different time. Some people who want to do bad things may release some wrong information at this time. At this time, a person needs to verify the information received by everyone, Finally, publish the most correct information.

At present, there are three popular consensus mechanisms:

(1) Proof of work - Pow is the most familiar consensus mechanism. As the literal explanation, POW is that the more work, the greater the income. The job here is to guess the number. Whoever can guess the only number fastest can be the information publicist.

(2) Proof of stake (proof of stake POS) is also a kind of consensus proof. It is similar to equity certificate and voting system, so it is also called "equity proof algorithm". The person holding the most tokens will publicize the final information.

(3) The practical Byzantine fault tolerance (pbft) algorithm is also a common proof of consensus. It is different from the previous two. Pbft is based on calculation and has no token reward. All people in the chain vote. If less than (n-1) / 3 nodes object, they have the right to obtain public information.

In this project, POW is selected as the consensus mechanism, that is, workload proof. Its advantages are: simple algorithm and easy implementation; Nodes can reach a consensus without exchanging additional information; Destroying the system requires a huge cost.

However, because POW has explicit defects such as slow

transaction speed, the consensus mechanism of subsequent data links in the platform is designed to be modular, which can be configured through control chain parameters, and can be dynamically applicable to different application scenarios of public and private chains. According to the application scenarios and transactions of the data link itself, the project selects an appropriate consensus mechanism to ensure the consistency of data obtained by each distributed node through the algorithm。

## 4.4 secure encryption algorithm

The project adopts asymmetric encryption technology. Asymmetric encryption has two keys: public key and private key. The public key is public, the private key is private, the public key encryption can be solved with the private key, and the private key encryption can be solved with the public key, that is, the encryption and decryption keys are different. This can greatly facilitate the management of keys.

The project uses the RSA algorithm of asymmetric encryption. RSA algorithm is the first algorithm that can be used for encryption and digital signature at the same time. SA is the most widely studied public key algorithm. In more than 30 years

from its proposal to today, it has experienced the test of various attacks and gradually accepted by people. By 2017, it is generally considered to be one of the best public key schemes.

The encryption process of RSA can be expressed by a general formula. Ciphertext = plaintext emodn ciphertext = plaintext emodn. In other words, RSA encryption is the process of finding the remainder after dividing the E power of plaintext by n. Public key = (E, n) public key = (E, n)

The decryption of RSA can also be expressed by a general formula. Plaintext = ciphertext dmodn. In other words, the remainder of the ciphertext divided by N after D power is plaintext, which is the RSA decryption process. Knowing D and N can decrypt the ciphertext, so the combination of D and N is the private key. Private key = (D, n) private key = (D, n)

## 4.5 smart contract

Smart contract is a digital contract based on cryptography technology. It is a computer program, not a traditional paper contract. Smart contract is a program that realizes the automatic processing of traditional contracts by means of computer instructions. In short, a smart contract is a piece

of code that triggers execution when both parties trade on blockchain assets. This code is a smart contract。

Smart contracts have the following advantages:

(1) The contract is written into the blockchain in the form of digitization. Due to the characteristics of the blockchain, the data cannot be deleted or modified, but can only be added. The whole process is transparent and traceable, ensuring the traceability of history;

(2) Because the behavior will be permanently recorded, the interference of malicious behavior on the normal execution of the contract can be avoided to a great extent;

(3) Decentralization avoids the influence of centralization factors and improves the advantages of smart

contract in cost efficiency;

(4) When the contract content is met, the code of the smart contract will be automatically started, which not only avoids the manual process, but also ensures that the issuer cannot default;

(5) A set of state machine system is constructed by the consensus algorithm of the blockchain, so that the smart contract can run efficiently.

Contract address:

0x7Ac5B78f71248eEAc017263B1b47672e920AaCf9

# Chapter V advantages of BNFTT

## 5.1 profit model

1. BNFTT is said to give game developers twice as much revenue as their competitors

2. Use the built-in tools of the platform to manage your own community, including Game exclusive club, forum, press release and chat room, just like having your own development platform.

3. The real-time sales revenue payment function allows developers to obtain sales funds at the first time, so that they can transfer the funds to the new market budget, which is completely not limited by the standard 60 day window period.

4. Get more community support through financial incentives for beta testing, bug tracking, feedback, etc.

5. By using the general SDK provided by the BNFTT platform, it will be easier to transplant steam, Xbox and Playstation games to BNFTT.

6. Earn income through in-game advertising, second-hand market, commodity trading and recommendation.

7. A variety of innovative marketing and promotion tools

are available.

8. Players, traffic owners, bloggers and media can access relevant content and participate in like-minded communities。

## 5.2 industry wide hot spots

People's curiosity and pursuit of meta universe chain tourism ecology is no less than the market's attention to blockchain and token in 2017

Unlike in the past, the meta universe chain tourism ecology may be the direction to reach a consensus outside the inner circle of a few circles. The meta universe ecology is not proposed by NFT or blockchain practitioners. The game original God of this year's fire, the Quanzhen Internet proposed by Tencent and the digital twin proposed by the academic community earlier are another existence or explanation of the meta universe. VR, AR and 3D technologies, together with blockchain combined games, the ecological world of meta universe chain tourism is becoming closer and closer to reality。

## 5.3 application advantages

BNFTT's genes and advantages have created a global blockchain socialized game universe. As a highly autonomous and

completely open economic ecology, any individual and team can interact and communicate without obstacles in BNFTT and operate together. Based on the underlying encryption technology of blockchain, through the decentralized digital economy model of BNFTT public chain, a new business form of blockchain will be formed. It will lead the application of the whole game world. It is a public chain in the game ecosystem and stands at the highest point of the whole industry。

## 5.4 play advantages

BNFTT has exclusive ownership of ecological products. You can have a series of ownership rights of your own land, buildings, animals, equipment and so on; And strong openness and creativity. From the perspective of a global vision and a completely open virtual world, we can create the game world of BNFTT in the real world, and have more behavioral abilities than the real world. Everything can be played according to your wishes; At the same time, the top-level interaction ability makes you feel that you really live in the game world, so everything and players, things and players, players and players have far more trading and communication ability than the current world。

## 5.5 consensus mechanism

BNFTT's ecology is developing rapidly, and multi community operation is highly autonomous. We will build a promotion circle mechanism of CO learning society, co construction society and co governance society, and a community highly autonomous model of referendum and co selection, so as to quickly detonate the driving force in people's hearts and realize a strong consensus culture in BNFTT。

## 5.6 strength of BNFTT

1. The world's first invention of the meta universe multidimensional iterative technology
2. Layer iteration volume 4.0 of Ecological Application of meta universe multi-dimensional Technology
3. Become the application underlying technology in the whole blockchain meta universe
4. The three-dimensional application and layout of Unicorn in the meta cosmic Tongzheng ecology
5. Scene of the first ranch base of the yuan universe
6. First Oracle application scenario in metaverse
7. Meta aggregator application scenario

8. Metaverse's first gamefi application scenario

9. First game application scenario of metaverse

10. The first application scenario of community autonomy in metaverse

11. Application scenario of the first pass data center of metaverse

12. Application scenario of the first computing power center in the meta universe

13. The first intelligent ar application scenario in metaverse

14. The first co creation and sharing application scenario in metaverse

15. metaverse first landed and then came out

# Chapter VI Team Introduction

## 6.1 team source

The R & D team of BNFTT Project is from treasure Technology Group Inc., with 30 backbone members, mainly responsible for the blockchain technology of the meta universe sector. He has rich experience in blockchain underlying development, decentralized finance and smart contract development, and is good at understanding customers' needs and transforming them into products. He also has rich experience in project management and has undertaken many large projects at home and abroad. Team members fully support the growth and development of the project with strong technical strength and rich industry experience. Creating extraordinary prospects for BNFTT and its participants,

In today's turbulent blockchain, major Internet giants are also stirring the situation. In this case, the garden of BNFTT is led by treasure Co., Ltd., a Japanese treasure company, in conjunction with Maxis team of American Art Power Company in Redwood City, California, to jointly build the garden of BNFTT with treasure Technology Group Inc. in the form of investment

and co construction.

Japanese treasure company was founded on June 19, 1992. The president is Masayoshi Maekawa. For four years in Heisei, he led a group of excellent game R & D teams to bring familiar games such as "youyou white book", "musket hero" and "bright crusade" to the Post-70s and post-80s. American art video game company's Sims are still active in the majority of game lovers' computers and mobile phones.

In order to specifically implement the technology development of BNFTT, the BNFTT Project party has reached in-depth cooperation with Yidian and Caibao. The core technology development team of treasure company is responsible for promoting the technological innovation of BNFTT and the right to propose important technical routes, as well as the specific implementation of game operation, model setting, playing methods, etc. American Electronic Arts Company is responsible for game setting, story line, etc.

In order to better complete the construction of the virtual world, the game team visited a number of open and simulated game giants, including rstar, EA, Ubisoft, Capcom, colossal order Ltd., coffee stay studios, and completed the incubation of bnftt in one year and eight months.

Many core members and advisers of BNFTT have been serving as legal position advisers to relevant financial institutions and governments. They will be committed to promoting the development of BNFTT around the world。

## 6.2 core members

Rodriguez

PhD and postdoctoral in computer science, Columbia University. 10 years of data storage R & D experience. He has successively served as chief scientist of several big data companies. He is an expert in data mining and business intelligence systems. He has authority and influence in data mining. He once founded his own big data research company, responsible for project architecture and scheme design.

Thomas

has more than 10 years of experience in it. He worked as a software developer for Accenture and cooperated with FIFA World Cup project. At present, he is the front-end developer of the project system.

Jimmy Lee

is a famous computer scientist. He is the inventor of rule optimization algorithm rete and decision engine software. In

2002, Dr. Jimmy founded rules power in Boston and served as chief scientist. During this period, he further improved rete2 algorithm, integrated it with relational logic technology, and developed rete3 algorithm.

William Bryant

graduated from the Moscow Institute of Engineering Physics with a dual degree in engineering and economics. He has 14 years of development experience in data architecture. He once worked in the Central Bank of the Russian Federation and the savings bank of the Russian Federation, mainly responsible for database construction. At present, he works as a data architect.

Ryan Lamela

is currently the head of smart contract development. With 14 years of development experience and 3 years of blockchain smart contract development experience, he is an industry leader in smart contract technology and has worked in Microsoft big data center and IBM risk control center.

## 6.2 team management

1. BNFTT foundation and mul Laboratory

In order to implement the technology development of BNFTT, BNFTT foundation has reached cooperation with mul laboratory

in Germany. Mul laboratory is the core technology development team of mul, which is responsible for promoting the technological innovation of BNFTT and the right to propose important technical routes. When making changes such as important technology paths and technology upgrades affecting the community, Mul laboratory can exercise the right to propose specific decisions and hand them over to the distributed community for voting.

In order to better complete and market development, BNFTT has established an independent foundation to promote the development of BNFTT around the world. The establishment of the foundation is the first step for BNFTT to establish its own application ecosystem. Based on the principles of development cooperation and mutual benefit, the foundation will provide services to Gongxue society, ecological partners and technology developers to realize the growth of ecosystem.

Many core members and advisers of BNFTT fund have been serving as legal position advisers to relevant financial institutions and governments. They will be committed to promoting the development of BNFTT around the world.

2. BNFTT distributed community autonomous community

Distributed autonomous organization is an organization

based on computer programs, which operates and grows by itself. Its emergence has not only brought dawn to the community concept that was not recognized in the past, but also become the fourth organizational form outside the country, market and company.

Management is no longer a bureaucratic system, but community autonomy. Organization is no longer a pyramid, but distributed. Power is no longer centralized, but decentralized

Organizations no longer need companies to operate, but are replaced by highly autonomous communities

In other words, in this organizational form, the decision-making process is 100% transparent through intelligent contract and autonomous voting mechanism.

3. BNFTT ecosystem

BNFTT ecosystem means active community development. We plan to develop the agreement with our own hard work and the help of active community members. To this end, we will provide API and related documents to lay the foundation for future development. We strongly encourage all positive initiatives that contribute to the development of the BNFTT ecosystem.

Our first task is to ensure the security of the BNFTT agreement. We plan to concentrate all our efforts to make the use of ecosystems simple and safe. Our developers and technical

auditors have extensive experience in smart contract vulnerability analysis. In addition, we plan to involve active community members in this process. The smart contract code and other technical details of the project are open. We are very encouraged to find vulnerabilities and will launch a vulnerability reward program.

# Chapter VII issuance plan

## 7.1 issuance rules

Full name of Token: bnftx token

Token abbreviation: bnftt

Total circulation: 10000000 (10 million pieces)

Tax mechanism:

8% tax deduction for each transaction

Among them, 4% of all cash users are waiting for dividends, and 4% are for community marketing promotion.

Token allocation

10% add black hole address for burning destruction

10% Genesis airdrop

20% marketing and strategic cooperation

60% added pancakeswap mobile ore pool and locked liquidity, no pre-sale, no private placement, fair and just online.

## 7.2 development vision

Chain tour will build an ecosystem of game asset trading based on community self driving. Through a form similar to the

in-game guild, game players can enter more familiar. At the same time, the community also has a token pool, which is equivalent to all members of the community. Token has the right of income, voting and credit. The community makes collective decisions on the lock pool as a whole, and the income belongs to everyone.

With the lock pool, members of the community can invite others to participate in the game to obtain rewards, and can also participate in the decision-making of new games and assets on the shelf. Through incentives such as voting rights and earning rights, players spontaneously participate in blockchain games and obtain benefits from the games. In this way, chain game focuses on reconstructing the relationship between players and game manufacturers, collecting traffic, realizing the flow of assets between different games, improving the breadth and depth of transactions, and providing complete and systematic services for new entrants in the industry to reduce the threshold。

At the same time, chain game also allows players to protect their game assets and interests while investing in the game, participate in the setting of game rules and obtain certain benefits, and finally evolve a new game form。

## 7.3 positioning layout

BNFTT puts forward a clear positioning of creating a global blockchain socialized ranch base with creation, entertainment, display, social networking and transaction as the main components.

BNFTT will be a virtual game world that is always online, and an unlimited number of people can participate in it at the same time. It will also have a complete economic system running continuously, and can span the real world and the digital world. At the same time, any image, content and wealth based on data and information can circulate in the meta universe. Many people and companies will create content, stores and experiences to promote its prosperity。

## 7.4 issuance planning

7.4 release planning 200 community nodes will be recruited globally in December 2021 to complete the setting and test version of the game.

In the first quarter of 2022, complete the game test and launch the beta version

Global users expanded to at least 10 countries in the second

quarter of 2022.

In the third and fourth quarters of 2022, global users exceeded 50 million fans, expanded the playability and scene of the game, upgraded all aspects of hardware facilities, and cooperated with more project parties to make BNFTT a global and all-round coverage of metaverse chain tourism.

The AR VR version of the game will be launched in 2024.

In 2025, it will become a benchmark platform for metaverse chain tour.

# Chapter VIII risk warning

(1) Risks related to judicial supervision

Blockchain technology has become the main object of supervision in major countries in the world. If the regulatory body intervenes or exerts influence, the application or token may be affected. For example, laws and regulations restrict the use and sale of electronic tokens, and tokens may be restricted, hindered or even terminated.

(2) Risk of application lack of attention

Platform applications may not be used by a large number of individuals or organizations, which means that the public does not have enough interest in developing and developing these related distributed applications. Such a lack of interest may have a negative impact on tokens and applications.

(3) Risk of competitive expansion

There is a certain competition between blockchain tokens. Assuming that there are strong competitors in the industry, it is bound to be affected.

(4) Risk that relevant applications or products fail to meet the expected standards

In the development stage of the platform itself, major changes may be made before the release of the official version, or the market may experience great changes before the release, resulting in the platform not meeting the expected requirements in function or technology. Or because of wrong analysis, the application or token function of the platform fails to meet the expectations.

(5) Risk of cracking

The technology currently used cannot be cracked, but assuming the rapid development of cryptography or the rapid progress of computer computing speed, such as the development of quantum computer, it may bring the risk of cracking and lead to the loss of tokens.

(6) Other instructions

Please fully understand the development plan of the operation platform and the relevant risks of the blockchain industry, otherwise you are not recommended to participate in this investment. If you invest, you confirm that you have fully understood and approved the terms and conditions in the detailed rules。

# Chapter IX Disclaimer

This document is only for the purpose of conveying information and does not constitute relevant opinions on the sale of this project. The above information or analysis does not constitute the reference basis for investment decision-making power. This document does not constitute any investment proposal, investment intention or solicitation of investment.

This document does not constitute, nor is it understood as, any sale or purchase, nor is it a contract or commitment in any form.

Relevant intended users need to clearly understand the risks of the project. Once the investor participates in the investment, it means that he understands and accepts the risks of the project, and is willing to personally bear all corresponding results or consequences.

The operation team will not bear any direct or indirect losses caused by the project。


# BNFTT

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