

# PHIT World

## White paper

Build a DeFL NFTGame Hi-based ecosystem and a certification incentive model  
catalogue

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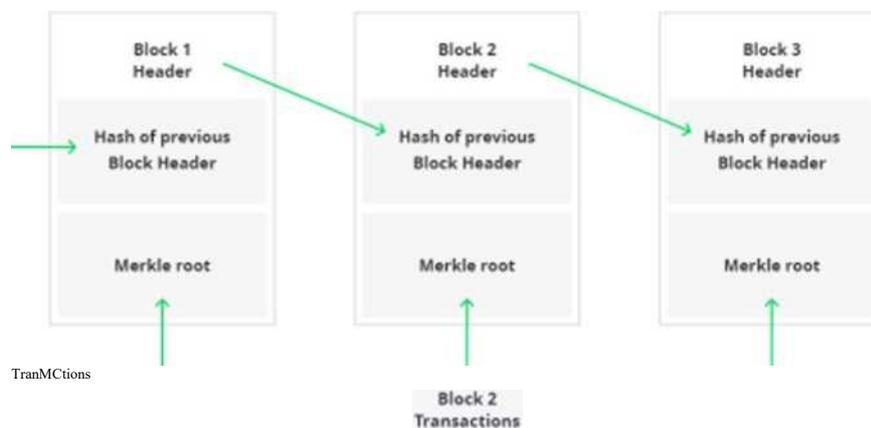
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# Chapter I Block: The rise of the metaverse

## 1.1 Blockchain technology and the cryptographic digital market

The distributed accounting technology of blockchain can enable all parties to establish trust at the technical level, and have the potential to become the infrastructure to build the future free circulation network of value, that is, the form of value Internet. Although the time of the widespread arrival of the value Internet is still unknown, But from today's development situation, some value LAN technologies are gradually forming. In fact, in some special fields, several partners or industrial chain participants are jointly building a blockchain trust network, and this value LAN is in the implementation process, rather than just a concept. From value LAN to the value of the Internet a possible evolution path is: similar to the development of the Internet, the early is an independent, formed by each industry according to their own needs of local value circulation network, later driven by cross-industry value exchange demand, gradually form a large-scale, common value free circulation network.

In 2021, trust will be even more valuable. Under the impact of the epidemic, the uncertainty in the global bad situation has increased, the original social order has been disturbed, and the international political and economic situation have also undergone significant changes. The anti-globalization thinking has further spread. The distrust of other countries and the vulnerability of the excessive subconcentration of supply chains have become more and more severe. In this context, blockchain's value, as a trust delivery machine, has become more visible. From the point of view of the result, block chain technology with distributed, equivalence, etc, difficult to tamper with, transparent mechanism, in the trust, help industry realize digital transformation, build digital economy infrastructure and liberation of data productivity play natural advantages, gradually in some need cross-border, cross-industry, cross-industry cooperation of distributed commercial application ticket



has useful, market scale and corresponding rapid growth.

At present, blockchain technology is called by many large institutions as a major breakthrough technology that can completely change the way the business and even the institutions operate. The technical basis of blockchain is the distributed network architecture. It is precisely because of the success of the distributed network technology that the decentralized, weak center, decentralized and shared, consensus and shared organizational structure and business structure can be effectively established.

In 2008, the birth of bitcoin opened the door to the era of blockchain and cryptographic digital assets. Due to the subversive design of "decentralized", blockchain technology has stood in the past decade on the forefront of The Times

and has been raised to the strategic height by countries around the world., good progress has been made in the commercial implementation of finance, trade, credit investigation, traceability, games, investment and other fields.on the basis of CoinMarketCap As of 2021, there were more than 11,000 encrypted digital assets around the world, reaching one trillion dollars at its peak.Total crypto digital assets are just \$100 million from April 2013, and the market value has grown 1000-fold in the past few years.

The number of investors in crypto digital assets is conservatively estimated to exceed 300 million.Although the crypto digital assets have achieved phased development, but throughout the global economy and the traditional financial market general situation, the crypto digital assets still have a huge market space in the future.First of all, the trend of digital assets becomes. The Internet of Things, big data, artificial intelligence and asset security needs promote digitalization. In the future, all assets will be digital and can be confirmed and used in the network.

Second, block chain technology gradually which and cryptocurrency for the national economic system, there are many countries issued national cryptocurrency, the international monetary fund that the central bank should consider issuing cryptocurrencies, and the United States, China, the European central bank also does pay close attention to cryptocurrency and active research.At present, the investor penetration rate of crypto digital assets is still very low. Compared with stocks, real estate, gold and other investments, crypto digital assets have more investment value under the trend of digital assets.In the age of the digital economy, cryptocurrencies will play a much more important role.

Can reduce the risk of capital trust.Blockchain technology has the characteristics of open source and transparent.

The participants of the system can know the operation rules of the system, verify the authenticity and integrity of the ledger content and ledger construction history, and ensure that the transaction history is reliable and not tampered with, which is equivalent to improving the accountability of the system and reducing the trust risk of the system.For example, blockchain can avoid the current frequent lightning explosion, running away and other events.

Sufficient enough to improve the efficiency of fund payment, transaction and settlement.On the blockchain, the process of transaction confirmation is the process of liquidation, settlement, and statistics.Blockchain uses distributed accounting. All transactions are displayed in real time on a spreadsheet platform similar to global sharing, clearing in real time, greatly improving efficiency.Blockchain, however, increases efficiency to several levels of minutes, which reduces settlement risks by 99%, thus effectively reducing the cost of capital and systemic risks.

It can effectively prevent faults and attacks.Traditional financial models focus on financial institutions such as exchanges or banks, and once the center fails or is attacked, the overall network may be paralyzed and transactions suspended.Blockchain is supported by many distributed nodes and computer servers on point-to-point networks. Problems with any part of the blockchain will not affect the overall operation, and each node saves a copy of the blockchain.Therefore, the business continuity within the blockchain has an extremely high reliability.

It can improve the automation level. Since all documents or cryptocurrency assets can be reflected in the form of code or ledger, through setting up the data processing programs on the blockchain, smart contracts and automatic transactions can be implemented on the blockchain. For example, smart contracts can write a set of financial contract terms into the agreement to guarantee its self-strength execution and default repayment.

## The rise of the concept of the 1.2 Metaverse

Meta Universe (Luckyplanet) It can be simply understood as a virtual world in the real world, and what people can do in reality can be realized in the metaverse. As a wish for the future development of the Internet, the Metaverse is proposed, which is expected to bring changes in the entertainment mode, social mode, social operation efficiency improvement and personal value reexploration to the society, and become a long-term exploration direction of the society. At present, the four core technologies are helping with the realization of the metaverse era:

- interactive technique: VR/AR Multi-dimensional interaction technologies such as whole-body tracking and whole-body sensing bring a deep interactive experience of the metaverse;
- mechanics of communication: 5G、WIFI6 Various communication technologies can improve the transmission rate and reduce the time delay, and realize the virtual reality integration and the Internet of everything architecture;

Computing power: As a productivity in the digital economy era, its development is released VR/AR Terminal pressure, improve the battery life, to meet the needs of the metaverse on the cloud;

Core algorithm: Promote the rendering mode of the metaverse to improve the quality of video quality, AI Algorithms shorten the creation time of digital algorithm, and enable the development of multifaceted industries such as virtualization transformation.

All in general, on technology and on the basis of the traditional Internet, the meta-Universe has put forward higher requirements in many aspects of immersion, participation, sustainability and other aspects, therefore, It will be supported by many independent tools, platforms, infrastructure, protocols, etc. along with AR、VR、SG Cloud computing and other technologies will improve, and the metaverse is expected to gradually move from concept to reality, In the process of the landing, NFT It is expected to become the most important carrier connecting reality and the metaverse.

NFT , The Chinese translation, called a non-homogenized token, is a special asset. It is a cryptocurrency using blockchain technology, and can be understood as an advanced version of Bitcoin. In simple terms, NFT It is a virtual asset that puts specific information on the blockchain through encryption to prove the only copyright, and that it is bought and sold through an online trading platform. Unlike Bitcoin, NFT It is inseparable, inseparable and unique. Its records on the blockchain cannot be tampered with or copied, and the transaction records are publicly visible, therefore NFT It can't be

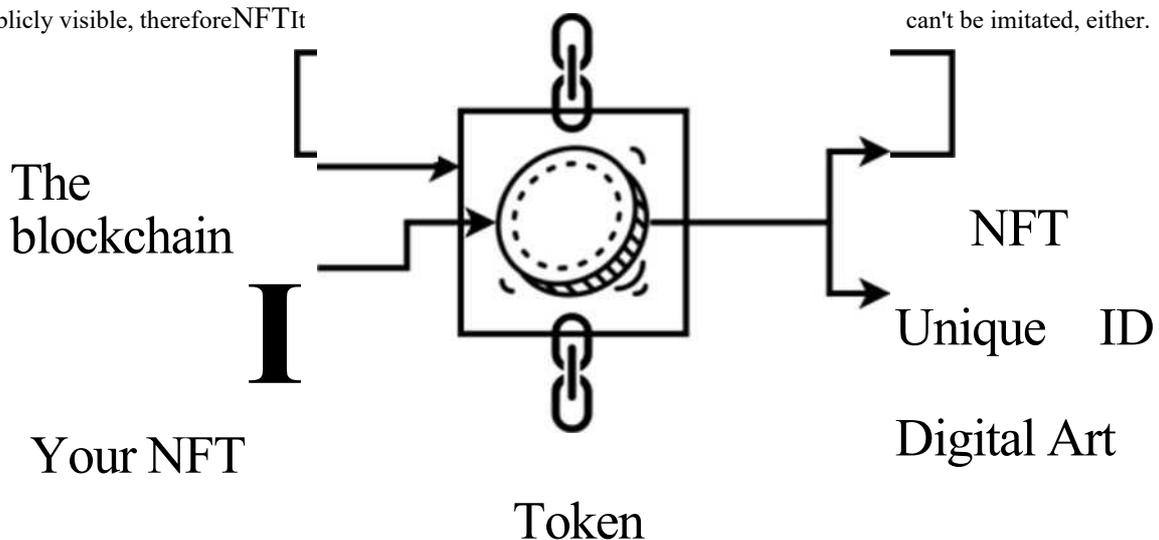
imitated, either.

In terms of the virtual universe, NFTThe emergence can realize the asset of virtual objects in the metaverse. On the one hand, it is able to map virtual items as the entity of the transaction, on the other hand, NFTYou can also use any data content to be mapped through the link, thus becoming the asset of the data content.

In short, it may somehow be considered that theNFTIt is the most important bridge and carrier connecting the reality and the metaverse. The market opportunity for the metaverse is that the virtual world fully maps the real world market space will double. The traditional huge market opportunity is that the money that institutions can make in the real world now can be made again in this virtual world. Any participant can come to build a virtual world, e. g, FacebookIt can build a virtual game world, Disney can build a virtual amusement park, and Amazon can build a virtual shopping world.

### 1.3NFTThe rise of the field

NFT, English is calledNon-FungibleToken, Chinese translates into a "non-homogenized token", a cryptocurrency using blockchain technology that can be understood as an advanced version of Bitcoin. In simple terms, NFTIt is a virtual asset that puts specific information on the blockchain through encryption to prove the only copyright, and that it is bought and sold through an online trading platform. Unlike Bitcoin, NFTIt is inseparable, inseparable and unique. Its records on the blockchain cannot be tampered with or copied, and the transaction records are publicly visible, thereforeNFTIt



For example, a painting is converted into an NFT Form, then it can not be changed, it will also produce a walk in the number of tokens to prove its scarcity. The painting's creator, the creation date, and other information will be engraved on it forever. In, even if someone copied or copied, everyone else can go through it to tell whether true or false. all in all, NFT It is the use of blockchain technology to transform the abstract fact of "holding ownership of ghost goods" into "tokens" that can change prices and change hands, and is recognized by the world and cannot be changed.

The development history can be traced back to 2017. Ethereum launched 10,000 in that year. CryptoPunks The number of pixel heads, each different, people holding Ethereum cryptocurrency can receive it for free and get the second-hand market transaction. Half a year later, Ethereum again launched a small blockchain game "Cryptokitties" (Crypto cat). Each cat has its own number and cannot be copied or stolen, with a gameplay similar to QQ Penguin, the difference is that the cat that you spend your time and money "captive" always belongs to you and will not disappear because of the game suspension.

In 2018, ask 1:1 Ecosphere gradually gradually NiftyGateway Wait as the trading platform with intimate, with NFT Close up, and each other NFT Trading platform, among which Ethereum by KanPHIT World erRare And OpenSea The largest scale, attracting more customers.

By 2019, I could smell a business opportunity Nike 、 F1 And other brands began to intervene NFT market house. 2020 year, NFT Start to apply in other areas, including identity authentication, solid away asset backup, and even use as crypto collections, to increase the value of the collection.

2021 year, NFT The market has finally seen explosive growth. occupy CryptoArtio The platform shows that at the beginning of the year NFT The market was the most competitive, with more than \$2 million traded in March, and 8.21 million artworks as of August 1 NFT Form completed sales, with a total value of about \$683 million, or 260,000 Ethereum coins ETH. Not only is there, Mr. Musk 、 JackDorsey As tech giants seize the market, many artists have also entered NFT There are many reports of many art works selling at high prices.

At present, we can now see clearly, NFT The main application areas include games, art, domain names, collectibles, virtual assets, real assets certification (ST O) In other fields, especially art and games, they pay high attention in the market. Some game props and artwork are naturally unique and inseparable, just right with NFT Coupling, therefore NFT It can effectively prevent the forgery and fraud of such items.

Under the back ticket of the global digital transformation, NFT It will play an irreplaceable role in the future blockchain ecosystem, and may even become the key driving force and cornerstone for many industries to realize the transformation of the digital economy. For exchanges, how to seize the opportunity under the new wind mouth to promote the development of the digital economy is worth deep thinking. And with the virus DeFi 、 NFT Deep application, GameFi Also faintly appear tuyere.

## 1.4 Fusion of the blockchain and the metaverse

With the upgrading and iteration of the blockchain underlying technology, it will provide more stable support for the realization of the metaverse space. Blockchain can be solved Identity(status)、Economy(economy) question; VR Can solve Immersive(Heavy) Problem, SG And cloud computing is pending Anywhere(everywhere)、Low Friction(Low latency) problem; open UGC Content production and game mode, for the solution Variety(Multi-xiang sex)、Civility(Civilization) and Friends(Friend) provides a problem-solving idea, which jointly forms a complete metamocsmological solution.

**GameFi** The earliest application of the word was outside of encryption, an innovative financial services company designed to use interesting ways to increase corporate employee share, and since then, gaming (Game) & Finance (Finance) The two originally incompatible words began to be inextricably linked.

**GameFi** It means to present financial products in the way of games, and will **DeFi** The rules of the gamification, such as used **NFT** Equipment to improve income, the introduction of battle mode, compared with the traditional flow of young mining, **GameFi** The project and users are more young and young, but also more interesting.

equal **GameFi** When the word comes to encryption, it means more than just "Game+Finance" , finger 「Game+DeFi」 **DeFi** People in the world are no longer satisfied with the traditional mining projects, the pledge **LPA** After the boring waiting, they began to integrate mining into the game, which not only lowered the threshold of the entry of the new people, but also brought more fun to the juvenile mining.

We believe that the integration of blockchain technology and the metamoverse can provide an ideal state for the landing of the metamoverse, that is, the whole individual With an extremely deep and diffuse experience, a super-space-time social system, a rich and colorful content ecology, an economic system combining virtual and reality and a super-large digital community that can map the real human social civilization. based on this, **PHIT World** The birth of the project is committed to building a complete value ecology for global users in the blockchain era, and we hope that this ecology can guarantee users for their self-will and personal value, especially their time value. At the same time, we will realize the interconnection between independent ecosystems, and build a bridge between each continent, so that human beings can understand the new business world built by blockchain from a new dimension.

## Chapter II: The **PHIT World** item Overview of the project

### 2.1 **PHIT World** brief introduction

PHIT World (PHIT World) is created by Alliance Gold guild

A universal round-based meta-universe game jointly created with New sky Chain Travel Lab has received investment from Dapper Lis, Paradim, Capital and many other institutions, and is currently available for information on Twitter, Facebook, tubing, telegraph, reddit, Discord, Instagram as well as major media platforms.

Founded in 2015, Alliance Gold guild is a game guild with hundreds of thousands of loyal fans. Given the current hot chain game market, it officially entered the metamoUniverse game through PHIT World.

New sky Chain Tour Laboratory was established in 2020 by Professor Johnny Depp. Currently, there are more than 30 technical research and development personnel. They have participated in the development of Alien Worlds, Upland, Axie Infinity and other well-known chain tour, etc., with a complete metaverse ecological construction system.

PHIT WorldDesigned to build a bid toDeFi+NFT+GameFiA more innovative and expanded game service platform. Integrate e-sports, interactive social games, computer games and console games through the blockchain network and token mechanism, make the online virtual and physical bad environments into one, create a borderless entertainment world, and create an unprecedented entertainment experience for global users.

besides, PHIT WorldContinue to expand, including storage cloud platform, game distribution platform, game props trading platform, etcNFTProp asset exchange, wide tongue platform andPHIT WorldMultiple ecosystems, including incubators, provide complete blockchain solutions for players, research and development, channels, and advertisers to build a complete ecosystem. Developers can pass through thePHIT WorldThe Toolset creates blockchain applications and gets full service support for his platform.

**PHIT World** design goal:

Admidia multiasset exchange: PHIT WorldIt can connect to major existing digital authentication networks (such as Bitcoin, Ethereum, BSC, HECO, SOLclass), Complete the asset exchange without changing the original chain mechanism. The newly generated digital authentication network can also be accessed at an extremely low costPHIT Worldcentre.

Provides privacy protection of transactions: inPHIT WorldBoth parties can choose transactions with privacy protection; can provide privacy protection for digital assets transfer and transactions, and can provide anonymous accounts for digital assets holders.

ductility of the scene: PHIT WorldIt can become a distributed platform for various digital certificate exchange; carry out deposit and loan business of different digital certificates; trade through digital assets; and issue and trade new digital financial assets. By improving the ease of use of the platform and security and revenue, PHIT WorldIt will reduce the user participation of small fundsDeFiThe threshold. With otherDe FiCompared with the form, PHIT WorldIn the preferred polymerizationDeFiProduct portfolio to optimize revenue, but also continues to innovate product design and mechanism.

## 0 PHIT WorldTechnological innovations include:

The foot in the bottomP2PNetwork node communication level, combined with the existing based onTorAnonymous communication network, blockchain-based distributionVPNThe advantages of realizing the original disappearanceP2PCommunication network, designed to realize the anonymous access of nodes, and implement the privately encrypted communication protocol, greatly enhance the anonymity of nodes in the underlying communication network, ensuring that point-to-point communication is difficult to be tracked and cracked.

At the underlying data structure level, a new data structure is adopted, with an enhanced oriented non-negative graph (DAG)— Hash Net (HashNet,HN), Thus enabling asynchronous parallel event consensus validation, improves the scalability of the system.

At the distributed consensus mechanism level, a safe and efficient consensus mechanism is designed, in enhancingDAGand so onHashNetByzantine consultation of the consensus and random selection functions (BA-VRF) Based on the consensus, The independent consensus mechanism, with the characteristics of high concurrency and fast transaction, can quickly build an ecosystem for different application scenarios.

At the anti-quantum attack level, a novel anti-quantum attack cryptographic algorithm is adopted, via the willECDSAThe signature algorithm is changed to a based bandNTRUSignSignature algorithm, used simultaneously withKeccak-512 Hash algorithm band for existingSHASeries of algorithms reduce the threat of the rapid development of quantum computing and the gradual popularization of quantum computers.

At the anonymous transaction level, combined with the characteristics of existing cryptovirtual currency, we have designed efficient and secure methods of transaction anonymity and privacy protection through primary key and ring signature technology, and support zero knowledge proof as a selection function to meet the privacy protection needs of different application scenarios.

At the smart contract level, by implementing the Moses virtual machine (MosesVirtualMachine,MVM), Support for declarative Turing complete smart contracts and for Moses (MOSES) The advantage of language advanced Turing complete intelligent contract lies in good data access under the support chain, support for third-party asset issuance, and can be implemented to the actual application scene in the form of public chain, alliance chain, private chain and so on.

At the level of cross-chain communication and multi-chain fusion, the mid-blockchain technology is adopted to take the multi-chain communication and multi-chain fusion functional module as a separate layer Overlay To achieve, can both maintain the independence of the cross-chain operation, and can reuse PHIT World Various functions of the base chain.

At the level of ecological incentive, various kinds are used comprehensively Token Distribution of means and methods, and support mining for ecological incentives.

At the industry application level, through the circulation of payment, data transmission, data search, contract call, etc. JSON-RPC The development of industry general interface supports all kinds of applications at the upper level.

## 2.2 GameFi Ecological plate

PHIT World and so on GameFi The ecological sector will contain the NFT+GameFi、Play-to-earn Such as service。PHIT World Game ecology and GameFi System, designed to build a NFT+GameFi Application platform and high value chain tourism ecology.

Whether it is PHIT World Chain swim props, equipment, player account, its value can be expressed by inhomogeneous digital assets, in the game all broad asset circulation behavior (including but no circulation, asset circulation, props drop scene) eventually in the form of digital assets (homogeneous and non-homogeneous) settlement, unique game content can even be issued as a digital assets.

Because the content of the game has a unified standard value carrier, make all and the blockchain system docking game content has the basic value system of circulation, so and the chain docking game has the cross-platform circulation ability, for players, can be homogeneous and inhomogeneous digital assets to complete a set of game assets to another group of game assets migration.

Adhering to the NFT+GameFi The concept of deep application of concepts, The PHIT World will turn on a price Value in the Internet era. Thanks from the advantages of continuous development and innovation of technology, extensive commercial application, the advantages of fine governance, PHIT World Competitively available in:

Players engagement increases and can modify or optimize the game: Each player can participate in the improvement and upgrading of the overall game. Players who get game tokens can upgrade and improve the game by voting to get a better game experience. Players and the game have higher interaction and engagement.

Chain tour has no center control, no unified transport Kan center: Not all of a company, players and developers to maintain the game together, completely market-driven, the more heat, the better experience, the higher the gamers. For games on blockchain, the company that was originally developed couldn't fully grasp the game's development trend, or shut down the game.

Make money while playing PHIT World The biggest selling point of the game is not only the game, but also tokens and equipment, props, etc. These can all be sold in the blockchain market.

Distribution decentralization: since PHIT World Every node and miner in the blockchain must follow the same bookkeeping transaction rule that is a cryptographic algorithm rather than a credit, while each transaction requires approval from other users in the network, so PHIT World A decentralized trading system does not require a third-party set be situated between Structure or trust endorsement.

Non-tamper with and encryption security: PHIT World Blockchain adopts a one-way hashing algorithm, while each newly generated block is advanced in strict accordance with the timeline, The irreversibility of time causes any attempt to tamper with data information within the blockchain to be easily traced, leading to exclusion by other nodes that can restrict related wrongdoing.

coming, PHIT World explores the VR Technology realizes the landing experience, as far as for now, VR Technology still has some sense of distance to realize the ideal metamocoverse, and there is still a long way to go to develop and define the future way of entertainment. VR At present, technology only solves the initial sense of animation. I believe that the improvement of hardware technology and software computing power at any time, will make breakthroughs in the sense of animation one by one; with SG The popularity of the use of cloud computing scope boundaries of continuous expansion, subsequent VR Games need to reduce user accessibility limits on simultaneous online lines, So as to achieve the huge world view and sociality in the metaverse, In terms of picture vision, we can also try the restore of fidelity through cloud dyeing, and finally return to the level of content creation, The exploration of development tools needs to be needed to lower the threshold for developers, Or to reduce costs like manpower, financial resources, and time, use Meet the development needs of unbounded brought by the metaverse.

besides, PHIT World It will provide a high-performance and third-scalable blockchain game basic service aggregation platform for more users and third-party developers, with the ability to quickly build the upper-level application business, and meet the large-scale users of several children. On the basis of the team continuously making a number of technological breakthroughs and innovation, PHIT World In the expansion of performance, security and maintenance in terms of performance, to form a series of technical characteristics and advantages. That is, it is supported by the underlying technology, PHIT World The main network can be directed to Dapp Developers on the board provide easy-to-use, complete blockchain game infrastructure, including visual development suite and chain ecological cups, developers do not need to pay attention to the block M The realization of surgery can directly complete the development of blockchain games with low threshold and fast and efficiency in a graphical manner.

PHIT World Want to provide players with a data transparency, instrument for drawing circles Transparent, will not occur background manipulation props drop rate, malicious induction of consumption of a fair, fair, open game bad situation, I hope that the assets of game players can be long time, safe, central preservation. at the same time, PHIT World Hope through NFT+GameFi Model, carrying the value fission of digital assets in the economic model.

## 2.3 Project system service support

PHIT World Also hope to pass through the blockchain network and the token mechanism , To make a perfect copy of the decentralization to the majority of users +NFTThe game.therefore , PHIT WorldMore is provided in ecological service support

(1) Game asset release

PHIT WorldWith a self-service game and asset distribution entry, mortgage baseTokenAnd value measurement, digital asset value guarantee.

Self-help games and asset distribution entry:PHIT WorldOpen the self-service asset issuance entrance to qualified users, users can design their own distribution scheme, and through the openingAPIConnect with your own game program.

Mortgage basisTokenAnd value measurement: PHIT WorldThe default requires the issuer of the asset to pay the-proportional basisTokenAs collateral for the issuance of digital assets, the initial value and credit of the issued assets.At the same time, along with the foundationTokenForming transaction pairs is also a measure of asset value.

Digital asset value guarantee: PHIT WorldUse forced liquidation and other means to ensure that the digital assets of Italian divination risk can be liquidated in time, users can get a small proportion through the collateral of the assetsTokenCompensation mode.

Game asset trading

PHIT WorldWith many safe and free decentralized trading platforms with multiple high-performance nodes, the nodes of the exchange can be expanded and adjusted at any time to provide users with all-weather, instant safe and stable self-matching trading or directional trading services.Cross-regional acceptance gateway groups provide intercurrency exchange and elimination services for game assets circulating within the exchange.In addition to providing game manufacturers with automatic acceptance system building services , PHIT WorldThey also accept them as node service providers of the exchange and jointly maintain the trading network.

The game of democracy is bad times

Open Games:PHIT World All the game data, including game props, probability, random event parameters in the game, players match balance value, etc., have inherited the block chain system cannot tamper with characteristics, in addition to the underlying framework brings efficient processing ability, perfect solve most of the game platform trading efficiency, games oligopoly and other unfair problems.

Open and transparent systems : PHIT WorldWill be at the world's largest third-party open-source

siteGithub.comOpen core system on more than 90% of the source code, which can be witnessed by global usersPHIT WorldAn open, transparent, safe and reliable attitude.

#### Digital asset access

PHIT WorldA new asset circulation access mechanism will be established, which has been in circulation and proposed in the marketPHIT World DAPPThe game assets requested in circulation will be assessed, user volume evaluation and sampled user voting to determine whether to access the new assets. The access to all the new assets will be based on the premise of ensuring the maximum security of the user assets.

#### Multiple incentive system

PHIT WorldIt aims to establish a high-quality chain travel and application ecosystem, with activity and contribution as the measure of the number of user benefits.At the same time throughNFTThe generation, circulation and value fission give users the return value of the maximum value 。 SanciboxNostalgiaAll business behaviors above need to use the basisTokenDo the drive, theseTokenIn the form of fees by the system and deposited to the capital pool to reward users who contribute and activity to the whole system and the whole network, obtainedTokenThe ways include releasing the whole game, issuing assets, actively participating in transactions, providing node support for the whole network, and actively operating the community, etc.

#### Asset value guarantee

The asset issuer is in PHIT World DAPPWhen finding a game asset, you need to use it based for the asset circulationTokenMake a price mortgage, and this mortgage ratio is usually issuedTokenA certain percentage of the initial total value is designed to avoid the excessive loss of the sudden bubble and bursting of the game shutdown, capital withdrawal and so on.The purpose of this design was to guarantee thePHIT WorldIn any case, the digital assets purchased by users are effectively repaid, and once the asset value is below the limited value due to market fluctuations, the asset will be forced to close the position by the system to reduce the loss of the holder.

#### system safety

PHIT WorldIt can provide users with automatic matching and direction trading services.Mutual redundant nodes cooperate with connection quality detection / link selection proceduresPHIT WorldEnough high performance, safe, and robust to effectively resist access pressure, theft risk, and node failure.

Redundancy security: deploy nodes in multiple countries and regions, and accept third-party nodes to provide safe and stable uninterrupted trading services.

Cal height, performance: PHIT WorldThe theoretical throughput capacity can reach 1,000,000TPS, Enough to support asset trading behavior and game applications on the chain.

## 2.4 Value logic and technical pursuit

PHIT WorldThe value logic is based on its own core technical advantages and the breadth of application field tickets.PHIT WorldIn the process of development, the data, data asset and asset sharing membrane stages involved in all things need safe and efficient basic functions as support.To this end, the basic functional module of the self-developed public chain in the future will provide functional support, including digital asset registration, blockchain wallet and data traceability inquiry.

PHIT WorldBase digital economy + business integration, will integrate the major industries each major subject data, jointly build digital economy traffic highland, by building machine trust sharing network, solve the problem of data access 'encrypted transmission' sharing, trusted trading, storage, realize the global commercial data, asset security chain, promote more commercial individuals to join the alliance, data fusion, maximize data value, jointly create a data without boundary circulation, value sharing, commercial industry collaborative innovation of digital economy alliance.

In this process, PHIT WorldWill go through the data from everything, To data asset, and then to asset sharing development process.

Data on all parts of the virus: Distributed data storage through the blockchain, Cooperate with global individuals, enterprises and institutions to realize the upstream storage of data and assets, and build a massive database;

Data assets: through encrypted storage and point-to-point transactions, point-to-point privatization, etcPHIT WorldIn the form of general certification, to realize the barrier-free circulation of digital assets,•

Asset sharing: build a safe and credible digital economy alliance, realize the resource optimization within the alliance, reduce resource integration and improve efficiency, stimulate social productivity, and jointly build a digital economic value ecology.

To achieve this goal,PHIT WorldThe comprehensive use of blockchain, big data, the Internet of Things,AICutting-edge touch, realize various industries, asset security on the chain, data integration, physical value, create a global value Internet, realize the integration of business flow, capital flow, capital flow, information flow, logistics, user flow " integration, In this way, all the subjects in the alliance can create greater value and jointly build an open, sharing, collaborative innovation and continuous bad-based digital economy.

**PHIT World**The pursuit of technology

comingPHIT WorldThe bottom layer of the development zone block chainAPI, To connect the application scenarios and realize the superposition of digital assets, so as to build a set of bridge application platform that can connect with the real world assets in order to solve the commercial problems.PHIT WorldBlockchain blockchain system

realizes a new blockchain architecture. The optimized consensus mechanism, using distributed computing, independent research and development of distribution storage system, solves the blockchain storage I/O while missing performance problems, you can save users a lot of storage overhead. From the bottom the new design of the operating system, aiming to achieve the performance expansion of the commercial-level distributed blockchain system. PHIT World Provide a high-performance, safe, steady walking, and reliable blockchain infrastructure. Therefore, the technical pursuit of the system includes the following aspects:

**Improve the transaction speed:** through the optimization of the signature algorithm, such as the ledger structure, data operation, serialization, consensus mechanism, message diffusion and other key bad sections , PHIT WorldBlockchain systems will be used to achieve super-fast transaction validation. To meet the user experience of most blockchain application scenarios.

**Increase data storage:** blockchain duplex accounting mode, in the continuous use of the system, accumulated a large amount of data, resulting in a decline in operation speed, PHIT WorldBlockchain blockchain system will realize separate storage, distribution storage mechanism, and realize massive data storage.

**High throughput:** The essence of blockchain is a distributed shared accounting technology, and its distributed special certificate is mainly reflected in distributed consistency rather than distributed concurrent processing. To ensure data consistency and prevent Byzantine general problems, some bad sections can only be executed serially, not in parallel. Through long-term testing and optimization practice, PHIT WorldThe processing nature of the blockchain system will further greatly improve the transaction throughput.

**Node data is quickly synchronized:** PHIT WorldBlockchain system will develop the mirror mechanism, can regularly ledger mirror, to achieve convenient roll back mechanism, under the unified consensus, can refer to the mirror label roll back, shorten the operation cycle, only synchronize the latest mirror and a small number of recent transaction sets, can be integrated into the network and participate in consensus verification.

**Increase the scalability :** PHIT WorldThe blockchain structure of the blockchain system will meet the requirements of different business fields, and improve the scalability ability and maintenance efficiency of the system. It can be used to mark assets and asset transfers, provide tamper-free multidimensional event records, and trace sources to track the circulation of items.

**Permission Control Policy:** PHIT WorldThe blockchain system will write data information and read two types of permission control policies. Data information write permission, multiple users are set under the same account, and corresponding privileges are set for different operations to meet the use ticket controlled by multi-party signature. Data information read permission, The user can grant and withdraw the single user or user operation permission to the data, and the user group can be flexibly set by the user. Data includes user information, transaction information, etc.

## 2.5 Third-party integrated application solution

PHIT WorldBased on the pain points that the game market is now facing, combined with blockchain technology,NFTMode puts forward a vision system to build the same brand and player value in the digital world.Based on the underlying public-chain framework system,PHIT WorldEach technical bad section and organization has a strong targeted and logical genes, and on this basis, it proposes many modular and modified technical schemes or mechanisms.

User ecology

- PHIT WorldA unique pass for digital encryption will be created for all users.

Provide users with low threshold and high security wallet, and become a secure payment platform for players to participate in chain games.

Create digital tokens that circulate in global game scenarios:PHITTrading and settlement supporting the whole ecology.

Build a benign and sustainable ecology around users, includingNFTCards, pledge mining, etc.

Technical level

Blockchain function module, integrated sub-public chain engine and its front-end development tools, directly hidden coverDAPPThird-party developers, who will bePHITTokens have infiltrated hundreds of thousands of games and applications, covering more than one billion users worldwide.

Integrate the blockchain into the back-end service logic, using the node servers around the world, forDAPPDevelopers on it offer solutions for fast communication and reliable smart contract service-side logic.

Around developers, we will build a complete set of development tools, documentation, and development community to provide the most complete and convenient developer ecosystem.

Yun Kan level

- PHIT WorldWill be working with professional game and application global distribution teams, to integratePHITThe content of the payment system is globalized to ensure thatPHITGlobal circulation

Admidia continue to finishHDAPPThe construction of chain tour platform will reach strategic cooperation with the world's top media giants in the future, and promote it based on itPHIT WorldGames and products of technology.

In PHIT World, Users can order games through a special interface. Brand business can choose some settings for the game. The interface then calculates the cost of the game.

Any want to play a swim when the event is ready, Smart contracts are formed. Any participant who wants to play the game must pay a certain fee. Several methods are available PHIT Tokens and are able to join the game. When registering, the user uses a social network to confirm its identity. To join, they will receive the tokens. First, these tokens can only be used to check the game. Only after receiving a reward can users exchange their tokens for prizes or cash them. Exchange the tokens into prizes or cash them in.

When existing users ask their friends to join them PHIT World When, they will receive a token reward. Once invited users join at least one game, tokens become available. Another party that obtains the token is an external exchange purchase. Each user account is connected to the wallet address. Users can add tokens they purchased outside of the system to the wallet.

Finally, each time a user wins the game, they receive a reward. Some games have only one winner for more tokens. Among others, many people who complete the game share bonus funds. Users can replace their tokens with a token PHIT World Partner's goods.

## Chapter III Technical Architecture System

### 3.1 The running environment architecture of the game

#### Game-integrated running environment

PHIT World Provide a complete set of blockchain game development tool, open to developers, provide one-stop development tool flow technical support, gather the power of the third party to improve the adventure game system, and the third party contributes to the improvement of the system, will also get rich including the platform PHIT Internal incentive rewards. Currently, by using the PHIT World blockchain SDK, which can all be based on PHIT World Games developed by engine tools are easily connected to blockchain, allowing developers to quickly build a game and application that provide blockchain functions such as unified digital wallet passes, smart contracts and transactions. PHIT World Think that the future bad operation of blockchain games should have the following characteristics:

Consistent and perfect chain interoperability interface

Down to a transparent way to undertake it;

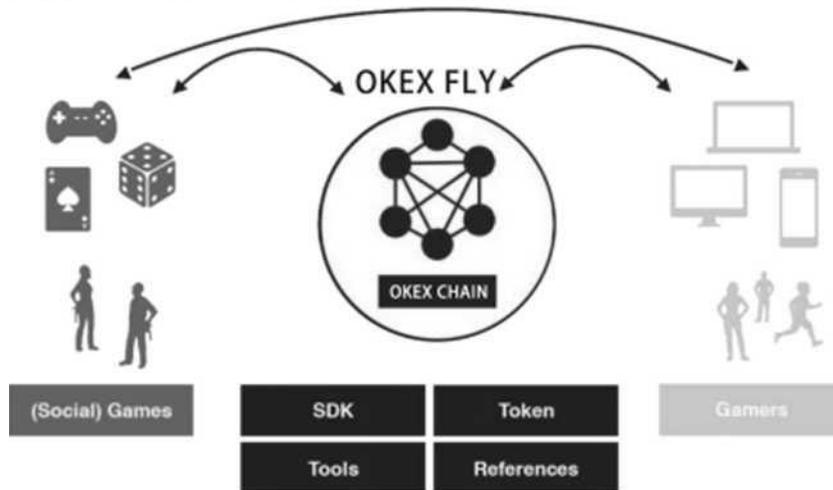
encapsulated atomic operation;

Multi-platform is compatible.

To simplify the use process of developers, PHIT WorldA set is designed to fit to multiple typesAPPIntegrated operation of the bad environment, and the supporting interoperability interface.AndPHIT WorldCombined, simplify the process of docking between game programs and blockchain, make the in-chain interaction work transparent to developers, so that the developers of traditional games can also develop or migrate blockchain games without doors.

PHIT WorldGame running on the chainSDKBe integrated intoPHIT WorldengineRuntimeIn, the game to provide a complete chain interaction interface, the game developers based onPHIT WorldSDKComplete the access of game content to the blockchain network, the chain interaction process is transparent and structured. The game development team no longer need to invest in research and development forces to adapt the chain network and different devices.At the same time, running bad border will be compatible with nativeAndroid、iOSAndPCWeb, shiftH 5And so on system.The in-running games have the resident cross-platform capability, realizing the barrier-free operation of on-chain games on multiple platforms.

PHIT WorldThe bad architecture is as follows:



### 1) Blockchain interaction interface

PHIT WorldProvide the bad development environment of chain interaction, so that developers can easily interact with the chain through this bad environment。 PHIT WorldThe development component that is compatible with a variety of working platforms, including adaptationAndroid、iOSscientificSDK, Adapt to the front endwebappliedjavascriptLibrary, and those adapted for back-end applicationspython、PHPLibrary et al.

Developers can use these bad developments to develop their own blockchain software for data interaction, such as user registration, user information capital operation, and user game data capabilities.The linked data interface allows users to store homogeneous or non-homogeneous assets on the chain (NFT) Data, and in order to provide optimal compatibility and accessibility characteristics, blockchain systems will not force storage in plain text, and game developers can more flexibly design their own on-chain data storage structure, so that this information can be more securely resolved through the plugin of the game client and market.At present, chain interactive development mainly provides homogeneous and non-homogeneous digital assets (NFT) And the packaging of item query, transfer, ownership change, transaction submission, proposal and voting and other functions.

### 3.2 Acceptance gateway for multiple types of assets

PHIT World Support for homogeneous / non-homogeneous assets (NFT) And a multi-chain-riveted acceptance gateway. PHIT World In the chain, homogeneous, nonhomogeneous assets (NFT) And from smart contract. Predictable, PHIT World There are a large number of ongoing transactions in the network, It needs to reduce the operational cost of asset analysis and circulation as much as possible, and it is easier to achieve a homogeneous asset (NFT) Cross-chain acceptance, and "asset and contract separation" is a safer design.

PHIT World Provide a set of acceptance gateways for the automatic acceptance of game gold coins and items, under a unified value measurement system, to achieve excessive smooth content between different games, different platforms, What can be used for acceptance includes game gold coins, game equipment data, etc.

#### 1) Game number of Yu asset acceptance

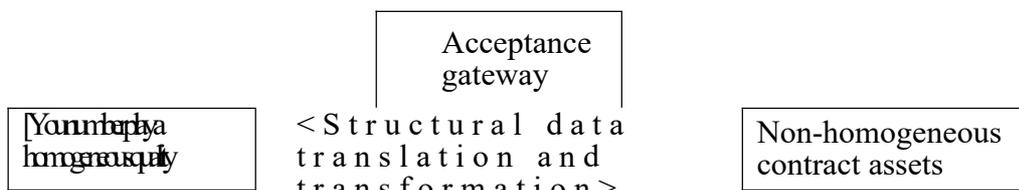
Game Digital Assets with Ethereum ERC20 Digital asset acceptance is shown in the figure below:

Acceptance gateway

$$\text{Game Digital Assets } j < \frac{\text{Conversion ratio}}{\text{Number of Egg production}}$$

Game gold coins support asset transfer through acceptance gateways and other alliance chains as well as independent chains.

#### 2) Game non-homogeneous assets (NFT) Acceptance



PHIT World Non-homogeneous digital assets with applicable sub-decenter distributed bookkeeping network in the application (NFT) Standard, with separation of asset from contract and scalable, self-defined data areas, compatible with other non-homogeneous assets (NFT) standard.

ERC 875 And ERC 721 Digital asset standards are all for Ethereum for non-homogeneous digital assets (NFT) Standard protocols of the. in a way, ERC 875 More like ERC 721 The "slightly reduced" upgraded version. ERC 721 Nonhomogeneous digital assets were created (NFT) The first standard, which was subsequently updated ERC

841 And ERC 821 They are all optimized modifications in a certain part of it; and ERC 875 The standard is simpler and more straightforward. Its missense functions include name、symbol、balanceOf、transfer、transferFrom、totalSupply、ownerOf、trade. contrast ERC 721 standard, ERC 875 The function is even simpler.

By further expanding the digital asset technology supported by the Acceptance Gateways, the Gateways will be able to support it in the future ERC 721、ERC 875 On behalf of inhomogeneous compound contract, acceptance gateway to the game props non-homogeneous contract acceptance is similar to a special compiler, through the translation and transformation of structured data, realize a homogeneous contract to the chain of game props, compatible with more types of chain inside and outside props circulation, provide richer game content and user experience.

### 3.3 Improved inhomogeneous digital assets (NFT)

#### Improved non-prime parity assets (NFT) data structure

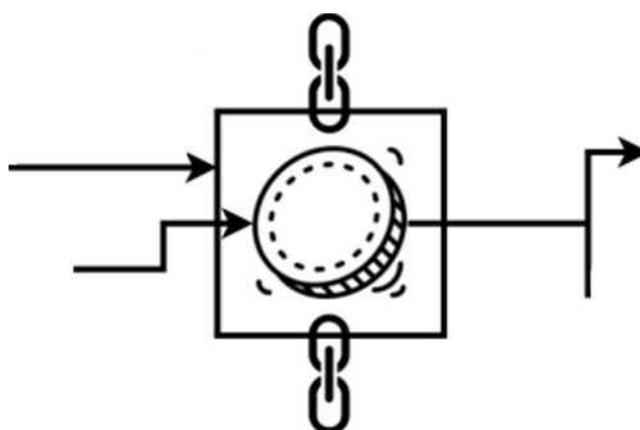
Non-homogeneous digital assets (NFT) It is a digital asset type applied to a distributed accounting network, and the asset instance is unique through non-homogeneous digital assets (NFT) Optimization of the structure can make it more flexible to serve the blockchain network games.

PHIT World Redesign the data structure to add visual sense data storage to accommodate possible game data and extended content. At the same time, the key processes such as consensus, witness and block out are also adjusted accordingly to match the new data structure. PHIT World Prop data in is only fully recorded in the block data when generation and attribute changes, and in ordinary transactions and flows, only the hash pointer is recorded to ensure that the volume of the block data does not grow too fast due to long-term transactions.

What are

NFTs?

The  
blockchain



NFT  
Unique ID

Digital Art

Your NFT

Token

## 2) Data separation of assets and contract

Homogenous and nonhomogeneous assets (NFT) And smart contract data storage on the chain storage is separated。

PHIT World There will be a large number of continuous transactions in the network, which need to reduce the operational cost of asset analysis and circulation as far as possible. The separation of asset and contract can realize the separate analysis and execution of the contract and the operation of the necessary results.

Under the design of separating the asset from the contract data store, the asset owner has all the permissions of the asset, and the operation of the asset can only be completed by the authorization of the owner. It can avoid the destruction of assets by modifying the content of the contract, and it is easier to achieve a homogeneous asset without considering the constraints of the contract connection (NFT) Cross-chain acceptance, so asset and contract separation is a safer design.

## 3) modified DPoS Consensus mechanism

PHIT World The consensus layer of the test chain was used DPoS Consensus algorithm.

DPoS The algorithm by pre-walk witness and regular time planting to guess the block producers and block time, usually time slot interval is 5 seconds, in the actual use of the time planting interval for faster network wide insertion speed and larger network throughput is set to 3 seconds. If the scheduled witness in the regular time arrival, because of the network reason or device hardware failure, the network will wait for the next time slot to choose another scheduled witness to block.

PHIT World In, all the pre-go witnesses are voted for election from the witnesses by all the holders, the scheduled witnesses are collectively called the active witnesses, and the number of active witnesses is usually 11-101. All of the active witnesses were present in the DPoS. The consensus algorithm has the same predetermined probability in the witness block-out algorithm, which ensures that the block-out probability and the block-out reward for all witnesses are consistent. Graphene voting update time is usually 24 hours, but for security, stability and fairness, the initial network voting update time of the project is usually short, possibly 12 hours or less.

## 4) Security guaranteed using modern cryptography

ECC Algorithm full name Elliptic curve cryptography (Elliptic curve cryptographic algorithm) , Made in 1985 by the Neal Koblitz And Victor Miller Put forward respectively. Modern cryptography technology is a cryptography technology based on the digital principle, which is currently widely used in various industries in the Internet field, and common symmetric encryption technologies include WiFi practical AES Encryption, and asymmetric encryption algorithm (public-private key password system) RSA、ECC Wait, among them ECC (elliptical encryption algorithm) is a common encryption algorithm in the blockchain field. These algorithms design an encryption and decryption system with unacceptable solution consumption to prevent encryption from being broken. Without the correct acquisition of the key, the cracking test of such an encryption algorithm will lose the value of the crack behavior due to the excessive

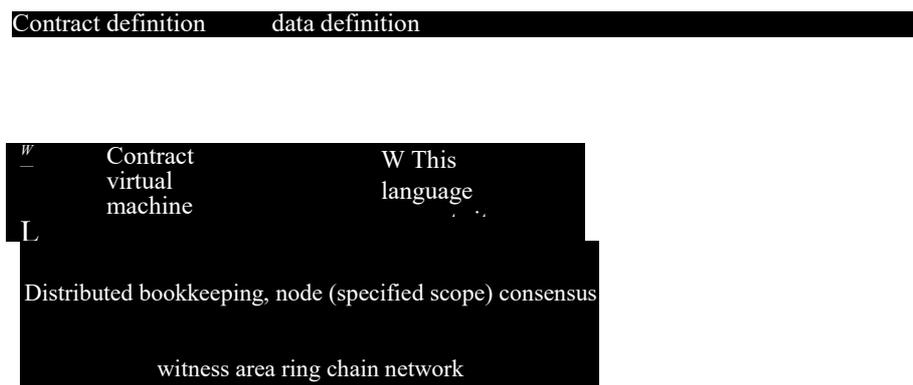
calculation time (it usually takes nearly a hundred years to try to crack the> colonization key system).

### 3.4 Virtual machines supporting large-scale games

PHIT WorldHave enough high concurrent processing capacity.The vast majority of current connected games, when the user scale reaches a degree of time, their servers need a short amount of data processing, which is impossible in the existing Ethereum network.

PHIT World Improved DPoSConsensus, with a theoretical throughput of about one millionTPSIts high concurrent processing performance is enough to support the development and normal operation of existing games under the reasonable data management mode design, basically meets the needs of large-scale connected games in the platform, and ensuring that users' game experience is almost no different from the existing centralized games.

Due to the often high frequency of data interaction in large-scale network games,DNFIt once set a record of 600,000 simultaneous online people , SteamThe game platform has an amazing number of 14.2 million people online at the same time.If every online user submits the data, it is regarded as initiating a consensus application , PHIT WorldThe ultimate throughput capacity is not enough to support this auspicious level of processing request, and the development team has designed different witness commissions according to the needs of the witness speed (DelegationTemplates), So that the single witness client does not simultaneously witness and process all running games, but will focus on the witness and counting of blocks of multiple games of the same type.And, in this mode, data submission / witness for different games is relatively asynchronous processes, eachindividualThe game selects the appropriate delegate mode, and the data verification in asynchronous mode can be completed through the chain database service, that is, the user verifies on the chain and completes the data access.This process is very efficient and efficient enough to support player data operations in large-scale game scenarios.



A contract is a program that can be executed automatically while acting as a system participant according to the basic rules (compiler rules) Performing preset tasks, the contract can make sense of input and outputs, and can accept and store value, while sending information and value outward.Smart contracts are designed on the premise of the trust principle, and each node cannot be trusted.Due to the distributed preservation characteristics of the blockchain, each node on the

chain has the contract execution code of Tongxiang. The operation results of the contract are witnessed by the computing power of the whole network, and whether the operation results will be approved through the form of all voting. PHIT WorldThe contract supports the definition of witness entrustment.

### 3.5 Wallet and NFT Asset browser

#### 1) Wallet system

PHIT WorldWith cross-chain technical support, digital asset wallets are available to a variety of operational platforms, including Android、 iOSreach WindowsThe operating system, to ensure that users in the mainstream bad operation can participate in asset circulation. Through the digital asset wallet, users can store all the game digital assets and assets imported through the acceptance gateway, to facilitate asset transfer and purchase on the game gold coin circulation platform. on the other hand, PHIT WorldDigital asset wallets are encrypted at a financial level, combined with the platform KYC Certified personal services to ensure the safety of the user's digital property stored in the wallet.

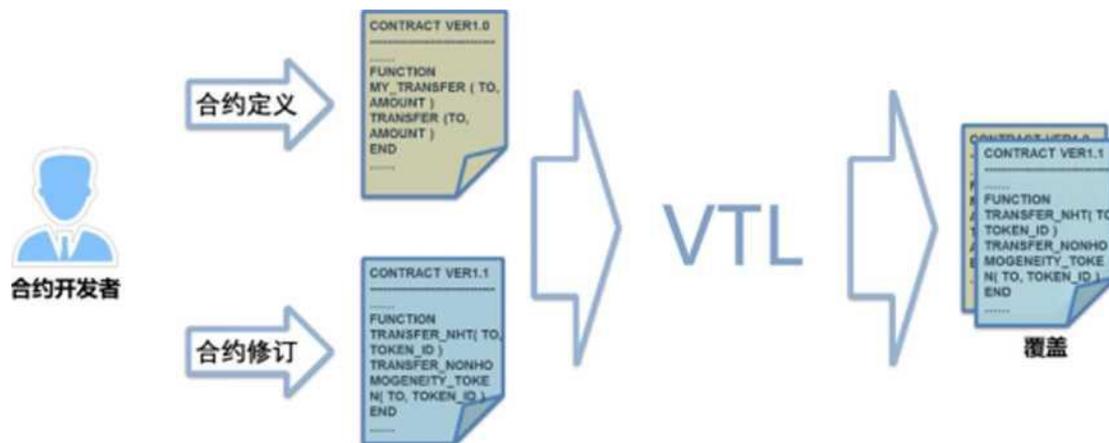
#### 2) Asset browser

PHIT WorldOffered directly in the wallet NFT Asset Browser Features. NFTThe Asset browser is the owner of browsing the blockchain information To window, What recorded in each block can be accessed from the browser. Each independent blockchain system has a counterpart NFT property.

PHIT WorldProvide a complete, with intentional inquiry and jump function NFT Assets, for example, when the user produces a treasure level item asset in the game, the corresponding game item data will be generated in the backbone, the user can be in NFTThe corresponding transaction information is inquired in the asset, PHIT Worldand so on NFTAccess to asset-supported atomic operations. NFT Assets can make users know more transparent about their own NFT Asset distribution, all data recorded on the chain, is true and untampered with.

### 3.6 Smart contract system

use EthereumAs the representative smart contract system, its smart contract cannot be modified once it is defined and released, and it is difficult to meet the needs of the contract system for the game logic update and vulnerability repair on the chain. Therefore, when we design the contract system, we have made an iteratively updated contract system design for the needs of game contracts to be updated and vulnerability repair scenarios.



When the contract developer releases the escaped contract to the chain network, the system allows users with the contract developer permission to update the contract with the modified contract, although the old contract still exists (ensuring the openness and impartiality of the contract), But the content of the contract address on the chain will be masked by new contract data, and multi-contract applications do not need to update reference relationships.

### 3.7 technological superiority

The impossible triangle represents three features that are difficult to consider simultaneously in blockchain systems , PHIT WorldWe can't do the best at the same time, but with many designs, we have cut the "impossible triangle" edge length as much as possible.

#### 1) decentralization

- modifiedDPoS Mechanism: We are in the traditionDPoSConsensus mechanism based on an improved consensus algorithm, with all active witnesses inOPoSThe consensus algorithm has the same block predetermined probability in the witness prewalk algorithm, which ensures that the block out probability and the block reward for all witnesses are consistent;

Risk of hypomegaly fork: PHIT Worldmake use ofDPoSThe consensus mechanism, which does not require miners to dig using mining machines, can effectively avoid the impact of centralized computing power on the entire base chain, and then reduce the risk of fork.InDPoSUnder the mechanism, if a witness wants to fork through the vote, it is necessary to ensure that more than a third of the witnesses all violate the mechanism at the same time;

Adventitia lightweight nodes: Lightweight node is essentially a bad situation with chain interoperability ability, different from the whole node, light node do not need to synchronize the whole network data, instead of the necessary contract information and bad environment data, such design can greatly reduce the node synchronization data and synchronization time, make the chain game software has actual use capacity, time cost feasible.

## 2) safety

Players' autonomy and asset security, Due to the open and transparent nature of the blockchain network, the digital asset information obtained by players in the game can be browsed through the blockchain, and provides a guarantee mechanism for the security of the game assets:

Asset operation authority: the ownership and disposal right of props in the game only belong to the player, and the operation of item destruction can only be handled by the user himself;

Atomization of key operations in the chain: important behaviors such as asset circulation and asset creation are submitted to the circulation platform, and all operations in the circulation or production process are regarded as an inseparable atomic transaction;

Extensible multi-step validation: Remove the blockchain transaction authentication password beyond, Players will provide further secondary password verification, as well as random code verification, etc, into a Improve the security of player assets;

Modern cryptoword guarantee: PHIT WorldChain systems use common modern cryptography techniquesCC(Elliptic encryption algorithm) encryption, to ensure the blockchain information security

• preventB PTransaction authentication mechanism for developer cheating: PHIT WorldA set of targets is designed in the schemeBPAnd developers may cheat bad section transaction execution, messaging, running mechanisms to preventBP /Developers are cheating;

Smart contract systems that can be updated iteratively: PHIT World YesIn order to provide the logical update and vulnerability repair of the chain game smart contracts, so as to ensure the security and timeliness of smart contracts.

## 3) extensibility

Through the game engine, developing bad territory, andPHIT WorldThe game has established a centralized game production and yacht operation, and built the system of four business names, with the purpose of connecting the global game ecology.The main ecological links are: developers,NFT investors, gamers, key ecological links, and blockchain systems, etc.

# Chapter IV General Certified Economic Model

## 4.1 Distribution

PHIT World Token is a functional tokens used on the value tokens circulating in the PHIT World ecosystem, and its value attributes integrate DeFi

, NFT and GameFi, are the ecological governance tokens for the project PHIT World, and the owners have voting rights and management rights over community decision-making. Is the system of the project includes using tokens to participate in chain travel, trading NFT, buying props and so on. At the same time, PHIT World also provides support for DeFi, NFT and GameFi Internet of Everything, realizes the certification of data and assets, to create a new high-value certification for users and investors around the world.

PHIT World tokens circulation: one billion pieces

PHIT World token allocation scheme:

2% Airdrop Worldwide

8% Liquidity Pool

30% Burned

30% Game reward pool

30% Core team

Deflation mechanism: each transaction Burned 8% value of that trade.

Rising mechanism: Buyback Token from Marketplace and put into Black hole.

Consumption mechanism: the game needs to consume a lot of PHIT.

Lock mechanism: Lock the token of core team Forever.

Restricted selling mechanism: each transaction will be able to sell its 99% value.

Black hole address: 0x00000000000000000000000000000000dEaD

Contract Address: 0xF71F77E3581F0f2F2f2997BC345Ac18eCD582bba

The transaction Fee for each trade is 8%, which will charge to seller and buyer.

The PHIT World will randomly distribute all the items in the game in the form of a blind box. I will explain the proportion to you

A total of 100,000 blind boxes were distributed

Special grade: 5 full grade reels (straight up full grade 100)

One star: 50 ascending scrolls (helicopter level 10)

Two stars: 10,000 beta characters tested

Three stars: Upgrade the 10,000 reels

Four stars: 20,000 empirical drops

Five stars: 59,945 different clock levels and other equipment, pets and props

All bonus games can be traded freely online, five-star rewards will never be issued, and players in the region must subscribe from the owner.

PHIT World gameplay Description:

Players need to consume 100U to create characters, 1 address can create up to 5 characters, create 5 characters automatically upgraded into guild accounts, guild accounts enjoy the fee bonus of 5% withdrawal under the umbrella, and 2% fee bonus at the same level.

Game revenue is divided into four sectors:

① grade income:

give an example

Level 1 requires 100 empirical values, 1U or

Level 2 requires 200 empirical values, 2U or

Level 3 requires 400 empirical values, 3U or

Level 4 requires 800 empirical values, 4U or

Level 5 requires 1600 empirical values, 5U or

At full level 100,100U a day or, users can upgrade their experience value by playing monsters every day, PK, doing tasks, capped with 100 experience value every day, or can directly use experience potions or double experience to improve their level.

② Challenge leaderboard earnings:

give an example

The first place enjoys 3% of the whole network withdrawal commission dividend

The second place enjoys 2% of the whole network withdrawal commission dividend

The third place enjoys 1% of the whole network withdrawal commission dividend

The fourth place enjoys the 0.5% of the whole network withdrawal commission dividend

The fifth place to enjoy 0.4% of the whole network withdrawal commission dividend

The top 50 people all have fee dividends and settle them every day.

③BOSS income:

give an example

The Level 1 BOSS challenge was successfully achieved

The Level 2 BOSS challenge was successfully achieved

The Level 3 BOSS challenge was successfully achieved

The Level 4 BOSS challenge was successfully achieved

BOSS is refreshed every Sunday, with a total of 100-level BOSS, corresponding to different levels, and the battle power value is satisfied can be challenged.

④ equipment and item proceeds:

give an example

Rare equipment or props involved in the blind box extraction can be auctioned or sold between players to get profits.

## Chapter V: PHIT World DAO

PHIT World Formed PHIT World DAO Technology-distributed autonomous organization 。 DAO Can maximize resource utilization. Store everything in a decentralized # storage network, open, transparent and not tampered with. Anyone can move the rules of activities and can schedule resources in time in action, The decentralization of consuming time due to review makes some tedious processes in life simple.

PHIT World DAO It will make every effort to create a completely anonymous and untraceable encryption protocol and token. The payment circle has built a cross-regional working network and related infrastructure with universal, perfect support functions, high performance, rich application scenarios, easy to use and good user experience, which has become the first blockchain 4.0 penetration system to support various anonymous application on-chain and cross-regional free access across the whole network. Establish a top-level underlying facility space for defense breaking and cross-regional work.

When making some public decisions, the use of the distributed ledger will make each vote truly and publicly recorded on the blockchain, without anyone counting the votes to produce the election results, which is timely and credible. For example, in 2016, the US presidential election was implemented using blockchain technology.

Through the original fully distributed Anonymous P2P Network communication protocol, the original composite transaction group consensus mechanism and mining mechanism, support for transaction anonymous protection of Turing complete smart contracts and other characteristics 。 PHIT World DAO It will support third-party asset issuance, cross-chain communication, multi-chain integration, anonymous social networking, and distributed information storage.

PHIT WorldDAO, A whole network of self-knowledge and self-care, consensus joint management, value recognized platform to letDAO Actual value is built by consensusDAO Decentralized autonomous organizations have innovative characteristics:

Distributed and decentralization

InDAO No central node and a hierarchical administrative architecture exist in.DAO The business exchanges between middle nodes, and between nodes and organizations are not determined by administrative affiliation, but follow the principles of equality, voluntary, reciprocity and mutual benefit.

Organization and age to the age

Relying on smart contracts,DAO The operation rules, the responsibilities and rights of the participants, and the reward and punishment mechanism are all open and transparent. Through a series of efficient autonomy principles, the rights and interests of relevant participants are accurately differentiated and reduced, making the operation of the organization more coordinated and orderly.

Autonomy and automation

Ideal stateDAO, Management is encoded, programmed, and automated. Power is no longer centralized but decentralized, and management is no longer hierarchical but community autonomy.DAO It is easier to reach consensus within the organization, with governance as a means of governance, changing the traditional hierarchy and man-made management mode, and realize the intelligent management of the organization.

Intelligent and general certification

DAO The bottom package the Internet basic protocol, blockchain technology, artificial intelligence, big data, the Internet of Things and so on. For technical support, digital, intelligent, chain and offline trust can minimize the cost of trust and communication of the organization.

## Chapter VI Development Plan

- The first version of the farm game was launched in late December 2021
- 2022year2 Monthly online update the second version, adding character role, pasture function
- 2022year3 The third version was updated in November to increase housing construction (Including real estate developers contracting, buying a house, self-built houses, housing rental and other functions)

- In April 2022, the fourth version was updated to increase the growth function of the main character (Including going out for hunting, equipment and props, going robbery, wedding system, etc.)
  - 2022In May 2 year, the fifth version was updated to increase road construction (Including building road, road closing, project contracting and other functions)
- 2 0 2 2 year6 The monthly online update of the sixth version, to add the vehicle function (Including the opening of 4s points, car purchase, vehicle rental and other functions)
- 2022year8New second series opens in October!

In the future, we need more to create, we will not stop, the community to determine how we develop, but the future is unchanged, we will gradually create a deep metaverse experience close to reality, willVRMix with reality, let everyoneCan have different another auspicious life, please look forward to it!

#### The Future Road Map

1. Global recruitment node
2. Phit platform online
3. 1.0 version Whitepaper and developing official website
4. Audit token contract with Certik
5. List on CoinGecko and CoinMarketCap
6. The Metaverse(Phit World) online
7. List on large exchange platform(Bianace, Okex, etc)

## Chapter VII Disclaimer

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You acknowledge, understand, and agree with it Token There may be no value, no guarantee does not mean that there is any value and circulation attributes, and can not be used to make speculative related investments;

Neither the community nor its affiliates nor the team members are right Token Value, transferability, liquidity, and provision by third parties or otherwise PHIT World Any market is responsible or responsible

You acknowledge, understand, and agree that if you are a citizen, national, resident (tax, or otherwise related) of a geographical region or country that meets the following conditions) 、 Green card holder of residence or country, You will not have access to the purchase of any Token Qualification,

- offer for sale Token It may be escaped or interpreted as selling securities (named anyway) or as investment products;

The law forbids contact and participation Token Sales or Token By the law, policy, shop!). The treaty removes the countries and regions prohibited by the regulations.

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