



Star of Hope Foundation

White Paper

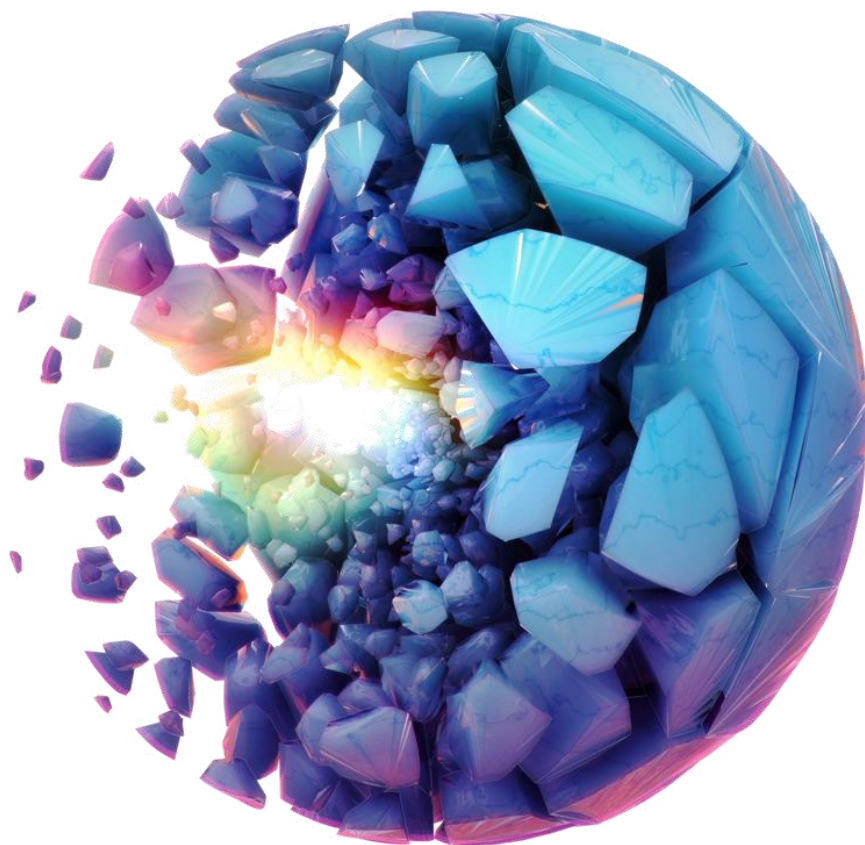
The world's top blockchain encryption investment funds and
web3.0 ecological incubation platforms



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Chapter 1: Project birth background Analysis

1.1 Changes in the global economic situation

Against the backdrop of the COVID-19 pandemic, various contradictions and problems accumulated in the global economy and finance in the past decade have become increasingly obvious, the real industry, residents' confidence, social governance and other fields have been under all-round shocks, the international financial market has been volatile, and various black swan events have emerged in an endless stream. In the future, the global economy is likely to continue to fall into recession, and may even fall into a prolonged depression at the worst case scenario.

Bitcoin and its underlying blockchain technology, created in the wake of the global financial crisis, have already triggered a wave of innovation that has changed the perception of shifting and storing value. The Distributed technologies that underpin bitcoin and other digital assets disperse the task of tracking and verifying financial transactions. The technological breakthrough simplifies the settlement system that previously relied on error-prone third-party intermediaries. The inherent advantages of this new technology lead to the explosion of blockchain-based assets that exist in highly secure blockchain systems. In the context of blockchain assets, intermediaries that rely on the introduction of counterparties and settlement risks have been replaced by untrusted, open networks.

Internet technology has developed to a new height, and with the development of Internet technology, blockchain is also about to enter the 3.0 era, that is, the era of token economy. The emergence of commercial platforms makes the "token economy" possible, and brings about the development of productivity and the change of production relations, gradually moving from the original financial field to a more high-end token economy. In the future, one of the cores of the value of the blockchain, as a proof of value, will become the application carrier of the blockchain network. It is not only applicable to decentralized incentives, but also reflected in the rights and interests of the digital economy, so that economic rights and



interests can achieve economic growth through blockchain, and every person and every role in the whole ecosystem can participate in cooperation and maintenance spontaneously.

At present, blockchain technology is called by many large institutions as a major breakthrough technology that revolutionizes the way business and even institutions operate. The technical foundation of blockchain is distributed network architecture. It is precisely because of the maturity of distributed network technology that the decentralized, weak center, subcenter, shared, consensus, and shared organizational structure and business architecture are likely to be effectively established.

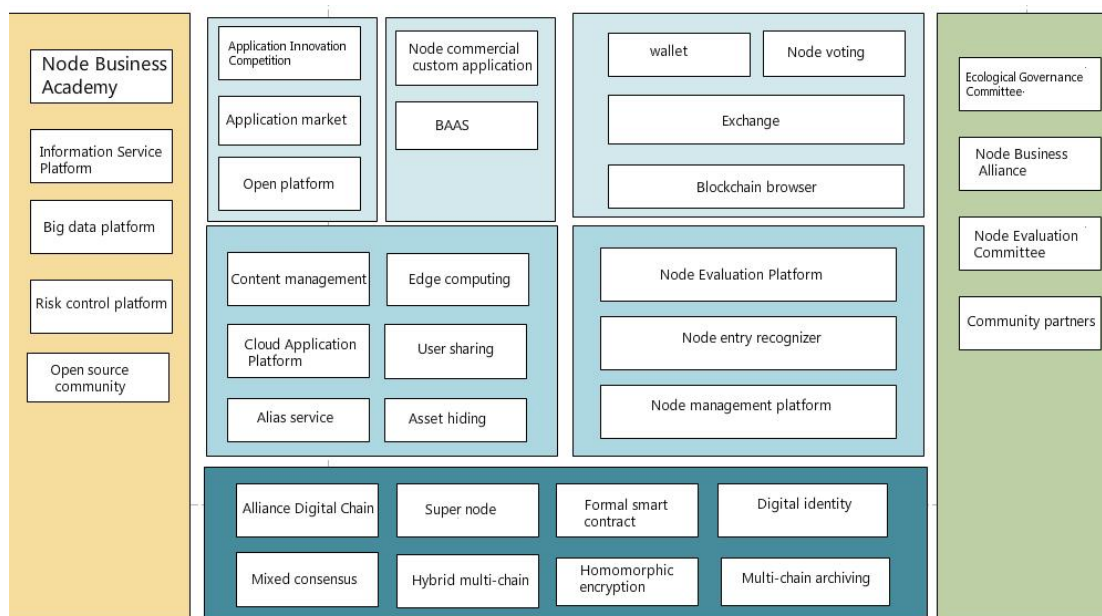
With the improvement of people's cognition of the application scope and availability of blockchain technology, people carry out the research and development and implementation of the underlying core technology of blockchain, on-chain application and scenario landing with great enthusiasm. The research and exploration of blockchain technology mainly focus on three levels: first, the underlying technology and infrastructure layer, which mainly includes the basic protocol and the hardware content related to blockchain. Second, the general application and technology extension layer: it provides services and interfaces and related technical services for the vertical application layer of the industry, providing services including smart contract, fast computing, mining services, information security, data services, BaaS, solutions, anti-counterfeiting traceability, etc. Third, the vertical industry application layer: implemented in vertical fields such as finance, digital currency, entertainment, supply chain, medical care, law, energy, public welfare, social networking, Internet of Things and agriculture.

At present, people put great enthusiasm in block chain technology research and development and application, in block chain research and development team, engaged in block chain underlying technology research team accounted for about 20%, the block chain for each practical application scenarios and vertical industry team accounted for 80%, relative to the application layer, the underlying protocol can create Token market value, but also dispersed the application layer data centralization of traditional Internet mode. Under the blockchain system, the project at the application layer itself has become a complete service party, and no longer has the user traffic and data value. The value of these personal data is dispersed to the user, and the underlying protocol will be more valuable compared with the application layer.



1.2 The advent of the Web3.0 era

With the deepening of the digital economy and the continuous development of blockchain technology, some new technology buzzwords have appeared in the encryption circle to reflect the changing technology scenarios, such as Web3.0.



Web3.0 (also known as Web 3.0) is a concept about the development of the World Wide Web, mainly related to blockchain-based decentralization, cryptocurrencies, and non-homogeneous tokens. In Web3.0, users interact to meet their own needs, and use blockchain technology in the interaction, so as to realize the creation, distribution and circulation of value. The whole process of user interaction and value circulation forms the Web3.0 ecology. Compared with the platform centralization characteristics of Web2.0, Web3.0 is committed to realizing the "decentralized" network ecology owned by users and jointly built by users.

1) User identity

Users use their wallets, master multiple virtual embossed, and participate in the interaction of the web3.0 network ecology.

2) User interaction



Use blockchain technology to perform user interaction, so as to achieve value creation, distribution and circulation.

3) User organization

Users form autonomous organizations to create various applications, tools, agreements, etc. for the WEB3.0 ecology in the collaboration.

4) Under the support

Blockchain from the technical layer, distributed storage from the data layer, and jointly provide underlying support for Web3.0.

The world of web3.0 will be fully open, and the behavior of users in it will not be restricted by ecological isolation. It can even be considered that users can (based on basic logic) freely swim in the web 3.0 world; user data privacy will pass the encryption algorithm and distribution through the encryption algorithm and distribution. Formulating storage and other means is protected; Web3.0 world, content and applications will be created and dominated by users, fully realizing user co-construction, co-governance (DAO, decentralized governance). At the same time, users will share the value of the platform (agreement). In addition to completely different Internet models and user experience, web3.0 will bring new traffic entrance paradigms. In the web2.0 era, some interesting changes will occur. Web3.0 is the optimization of web2.0. It is roughly pasted web 3.0 with 4 tags:

- Unified identity authentication system
- Data confirmation and authorization
- Privacy protection and anti-review
- Decentralization operation

Driven by the distributed technology represented by the blockchain, from decentralized point-to-point ledger experiments to decentralized smart contract platforms, it has spawned countless new applications (DAPP), and slowly DEFI has formed the "finance in the digital world in the digital world. Service ", and NFT accelerated the asset chain. We see that outside the traditional world (online and offline), users are getting closer to a digital world that blend with each other. At this point, people call for a new online world -the Yuan universe, which can be trusted



to carry individual social identity and assets, and the community will have more powerful dominance.

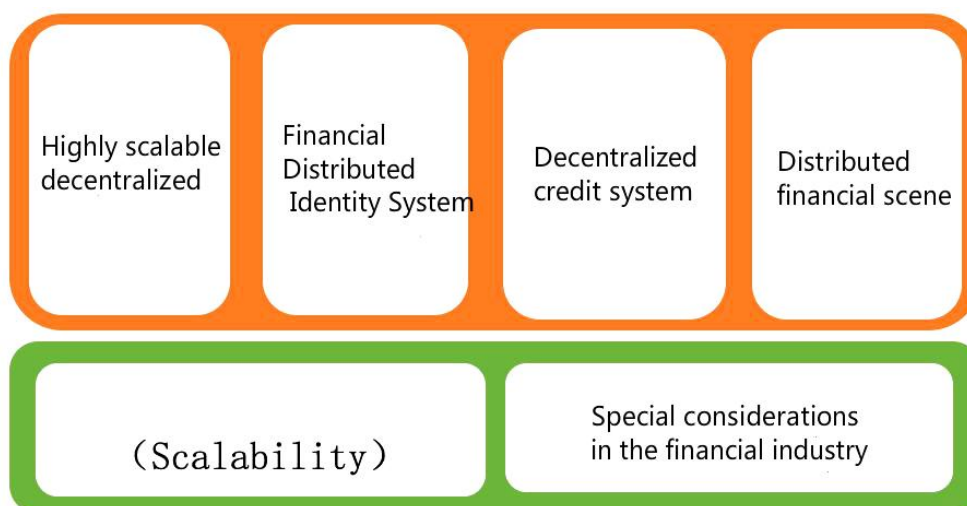
Web 3.0 technology stacks can be divided into three layers: protocol layer, application layer, and network base layer. All this is mainly based on the blockchain. From the perspective of application, web 3.0 covers most of DAO (and tools), privacy, application, storage and data, games, creators economic platforms, social networking, etc., which almost covers most of Web2.0. With the vigorous development of the cryptocurrency industry, a large number of Web3.0 applications have emerged in the past two years. Of course, these applications may eventually be transitional products. Some applications have defects in economic models and solving user pain points, and do not reflect more real needs than Web2.0. In any case, the web3.0 ecology has emerged. In continuous application exploration, the veil of Web3.0 will be unveiled step by step.

1.3 NFT and the birth of the Metacom universe

The emergence of Web 3.0 indicates that the Internet is moving to a deeper dimension, and the start of NFT and meta-universe provides practical experience for the landing of Web3.0.

1) The rapid rise of the NFT population

NFT (Non-fungible Token) is not homogeneous tokens, is an inseparable and unique digital credentials, can map to a specific assets, the specific rights of the specific assets, historical transaction flow information recorded in its smart contract labeled information, and on the corresponding block chain to the specific assets to generate a unable to tamper with the unique coding, to ensure that its uniqueness and authenticity. NFT realizes the asset of virtual goods, so that digital assets have tradable entities.



© Features of NFT

- The ownership of specific assets is marked: NFT uses blockchain technology to mark users' ownership of specific assets, becoming a recognized transactional entity recognized by this specific asset. At the same time Approve.
 - Reality and uniqueness: NFT recording property rights with the characteristics of unable tampering and recording recording of blockchain technology, and ensuring authenticity and uniqueness. NFT can be used to represent various assets, such as virtual collections, in -game assets, virtual assets, digital art, real estate, etc.
 - The value of non -homogeneous assets anchor: Compared to homogeneous tokens (such as real currency, virtual currency), the difference between NFT and its essential differences is the value of non -homogeneous assets that NFT anchored. FT anchors are homogenized assets such as gold and US dollars. Both have trading attributes. The same FT value is exchanged, but the value corresponding to each NFT is unique.
- © Comparison of homogeneous chemical tokens (FT) and non -homogenized tokens (NFT)
- Homogeneous Hua (FT): The so -called homogeneity refers to the same rules between assets, and can be traded for replacement and free division. For example, cryptocurrencies Bitcoin, at the same time, the price corresponding to each bitcoin is the same. One Bitcoin can be equivalent to the other



Bitcoin. Bitcoin.

- Anti-homogeneous tokens (NFT): Informalization means that it is completely unique and unique, and cannot be separated and cannot be freely exchanged between each other, such as common real estate, cars, passports, etc. in life. Any two villa units, prices, developers, location, property, area, etc. are different, and the owner is not the same, and a villa cannot be split into many copies and sells it to many people.

◎ NFT application example

Theoretically, NFT can be applied to any areas that need to be uniquely certified, including art, games, property certification and many other aspects:

- Art: The protection of NFT's ownership of art works has become the driving force for open source and creation. For many artists, especially artists in the field of digital art, the biggest advantage is that it provides the protection of the ownership of art works, and to a certain extent for digital art creators to obtain due economic returns through works to provide due economic returns to provide their due economic returns to provide their due economic returns. New path.
- Game: One of the most popular applications of NFT. NFT provides an excellent solution for the digital ownership of game assets that enables players to safely trade assets and even determine the future development direction of the game. At present, some popular NFT games, players can buy digital land, these digital blocks can be resold or used as advertising space in the game.
- Certification: NFT has a unique information of specific assets, which enables it to better be used for logo, licenses, qualifications and certifications registered on any blockchain network; Other digital information such as addresses will also be very useful.
- Intellectual property: For any intellectual property rights, such as song copyright, film and television copyright, invention patent, picture copyright, painting copyright, etc., can be certified with NFT. Simply put, it is equivalent to sticking a barcode that cannot be changed and unique to the back of each thing to confirm and identify the copyright of the asset.



- Real estate: Real world assets in the real world are token on the blockchain, which can make the transaction smoother, eliminate third-party intermediaries, and prevent conflicts of ownership. With the continuous development and progress of technology and cognition, the application of NFT is far from this. It is believed that more potential and application scenarios will be tapped and the future can be expected.

2) The popularization of the concept and application of metasmos

◎ Origin of the Yuan Universe

In 1992, Neil Stephenson's sci-fi novel "Snow Crash" was published, which was well received. "Avalanche" describes the perception and understanding of the two parallel worlds who are born in the real world. However, neither the author or the book reviewer did not foresee that after thirty years, the concept of "Metaverse" proposed by this book formed a shock wave.

The most representative definition of the "Yuan Universe" is: "Yuan Universe" is a virtual space that is parallel to the real world and is independent of the real world. It is an online virtual world that maximizes the real world. Essence In comparison, the description of the "Wikipedia" to the "Yuan Universe" is more in line with the new features of the "Yuan Universe": through the physical reality of virtual enhancement, showing convergence and physical persistence characteristics, based on the future Internet, with link perception And 3D virtual space with shared features. In other words, the connotation of the "Yuan Universe" in the context of 2021 has surpassed the "Yuan Universe" recognized by the 1992 "avalanche": absorbing the information revolution (5G/6G) and the Internet revolution (Web3.0), The artificial intelligence revolution, as well as the results of the virtual reality and technical revolution including VR, AR, MR, especially the game engine, show the possibility of building a holographic digital world parallel to the traditional physical world; The interaction of science, mathematics, and life sciences change the scientific paradigm; promote traditional philosophy, sociology, and even breakthroughs in the humanistic system; including all digital technologies, including blockchain technology achievements; enriched the digital economy transformation model, Fusion of digital financial results such as DEFI, IPFS, NFT.

Today, the "Yuan Universe, which is connected to the virtual world", has been considered by the investment community as a grand and prospective investment entity, and has become a Xin territory of the digital economy innovation and

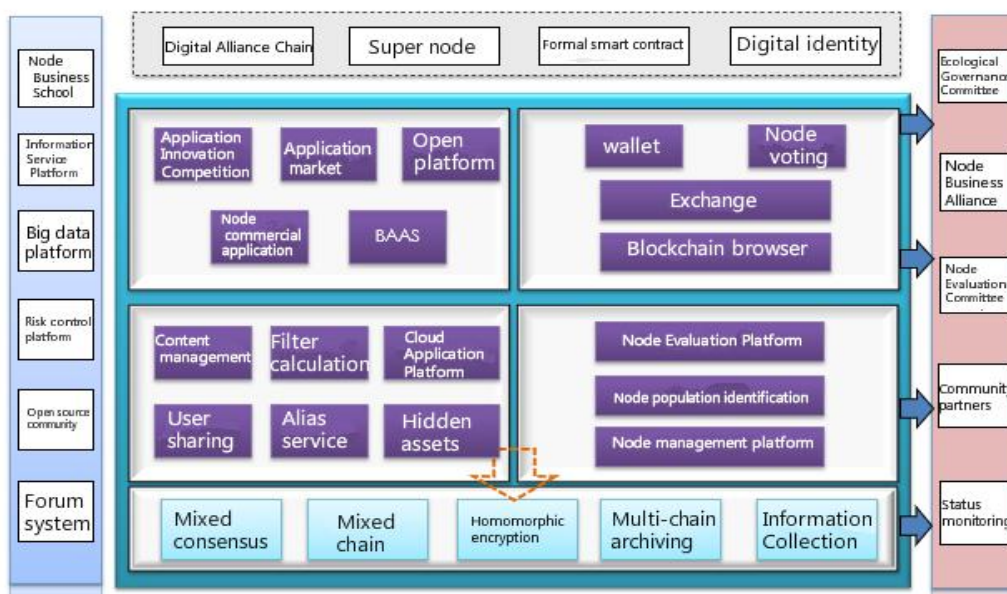


industrial chain. Not only that, the "Yuan Universe" provides a new path for the final digital transformation of human society, and has a comprehensive intersection with the "post -human society", showing the same New era of historical significance.

© Core features of the metacloverse

Roblox CEO Baszucki proposes the basic characteristics of "Yuan Universe": identity, friend, immersion, low latency, diversification, anywhere, economic system and civilization. Based on BASZUCKI standards, "Yuan Universe" = Creation+Entertainment+Display+Social+Transactions, people realize the in-depth experience in the "Yuan Universe".

- Identity: You have a virtual identity, whether or not it is related to the actual identity.
- Friends: You have friends in the Yuan universe, you can socialize, whether you know it in reality.
- Improving: You can be immersed in the experience of the Yuan universe and ignore everything else.
- Low latency: Everything in the Yuan universe occurs synchronously, without asynchronous or delay.
- Diversity: The Yuan Universe provides a variety of rich content, including gameplay, props, art materials, etc.
- Wherever you can use any device to log in to the Yuan universe and immerse them in it anytime, anywhere.
- Economic System: Like any complex large game, the Yuan universe should have its own economic system.
- Civilization: The Yuan universe should be a virtual civilization.



"Yuan Universe" is forming its specific structure. BEAMABLE founder Jon Radoff proposes seven levels of "EXPE-RISCOVERY), discovery, Creator Economy, Spatial Computing, and Decentralization (Discovery). , Human Interface, Infrastic.

- The Yuan universe must exist forever. The gameplay, rules, worldviews, values, and economic systems can be changed, but it cannot be disappeared because of the failure of a company;

- Decentralization: You cannot only belong to one company or one country, the production of the public chain

- The combination of reality and reality: The output of the economic system in the universe should be related to the real society, and it generates value. Of course, it can also be similar to the game with a certain extension value.

- ◉ Technology: artificial intelligence, blockchain, cloud computing, brain machine, AR/VR, etc.

- ◉ Features: social collaboration, free creation, decentralized transactions, fusion of reality

With the development of Web 3.0, the door of the virtual world and the real world has opened. Whether it is from virtual to real or progress, it is committed to helping users realize a more realistic experience. Although the development of the



Yuan universe is still in a very early stage, through windows such as games, cultural and creative, communities, etc., we can have a glimpse of many seductive places such as the open interconnection and value sharing of this virtual world. At present, the ecological tentacles of the Yuan universe have spread throughout various fields.

1.4 The criticality of the market's pain points

With the prosperity of Web3.0, NFT, metauniverse and other concepts, the blockchain and crypto market also ushered in a full outbreak, but the pain points of the industry are also increasingly prominent. How ordinary investors and traditional financial institutions participate in it more effectively has become the focus of the market.

In encryption digital currency market, each big project fundraising form is different, ICO, STO, IDO, IFO, IEO, etc., all kinds of fundraising form are raised to the user's project form, and the fundraising form determines the user income scheme, participate in all kinds of project raised, can let investors ahead, and subsequent exchange a secondary market trading behavior, and can make the early gains get bonus. No matter how big the advantages of each model are, they can not get rid of the current situation that the project side occupies the dominant position, and the users are always at a disadvantage. In general, although the industry is in a period of vigorous development, it still has the inherent pain points and industry unique difficulties under the overall environment.

1) Inherent pain points in the environment

- Information Island: The systems between the projects on the same chain are not interoperable, resulting in splitting information between projects, and the full chain information is difficult to integrate. For ordinary users, the incomplete information of major projects means that the difficulty of risk control is increased, and the financing and institutional user penetration of ordinary users are huge obstacles.

- Core platform credit cannot be transmitted: Information Island issues cause indirect information of upstream platforms and core projects to be proven, and traditional financial tool transmission core project credit capacity is limited. The access conditions are relatively high, and the platform controlled by the project



party has the problem of low credit. As a result, the credit of the core project is only transmitted to the first -level market level, and it cannot be transmitted across the entire chain.

- Performance risks cannot be effectively controlled: Payment and agreed settlement between the project party and ordinary users, financingists and institutional users are limited by the contract spirit and performance willingness of each participating entity, especially when the settlement involves multi -level service providers, and when There are many uncertain factors, and the NFT projects have funds misappropriation, malicious breach of contract or operational risk.

2) The industry's unique dilemma

- High entry threshold: The core projects have the characteristics of high investment threshold, strong privacy, and strong information asymmetry, and have become a game of a small number of local tyrant investors. The investment amount of millions, tens of millions, or even hundreds of millions of dollars has greatly limited individual investors' participation. The vast number of ordinary investors extremely hope to have a fair, secure, and efficient space for high-quality Pre-IPO, ICO, IDO, and IEO to achieve their early investment and high return needs to participate in these projects.

- Personal financing dilemma: The problem of financing difficulties has also troubled small and medium users. The selection of financing channels for the existing market has limited selection of financing channels, which is not easy to get approval and high financing costs. Personal users are facing problems such as difficulty and heavy burdens. They are not isolated, but systemic issues: the assessment standards, evaluation systems, and fundraising models of major platforms are actually based on project operations. When this system is connected with individual users, it is impossible to effectively evaluate the risks of small and medium users, and thus turning to simple and rudely resort to high interest rates.

- Improper exit mechanism: Lack of liquidity and difficulty in exit has become the biggest pain point of users. Due to the low probability of listing and volatility of major projects, the exit method of traditional IPOs and mergers and acquisitions has completely unable to fulfill the needs of users for liquidity. Whether it is the founder of the project, an institutional investor, or an option holder of employees, it is very eager to have the opportunity to realize the shares of the tokens before the project is listed.



- Poor information leads to fraud: After a high -quality project comes out, the market will have a big price random and many fraud behaviors will occur. The popularity of the first -level market to the secondary market, with strong powerful institutional users earn a lot of money, and ordinary users are encouraged by the market. Due to the poor information, it is easy to be scammed by the dealers in the cottage institutions and the secondary market. Essence

Whether it is the blockchain, digital currency, or the current changes in Web3.0, NFT, Yuan Universe, etc., grasping market pulse, solving the pain points of the industry, can achieve leaps, allow more investors to gather together, share the development of the industry dividend.

Based on this, Star of Hope Foundation was born, and was committed to bringing new reform models to the blockchain investment market.





Chapter 2: Star of Hope Foundation: An Overview

2.1 Star of Hope Foundation Introduction

Star of Hope Foundation, Hope Star Foundation is the world's top blockchain encryption investment fund and Web3.0 ecological incubation platform, focusing on blockchain investment. Since its establishment in 2016, it has been committed to providing professional investment information and high -value project incubation services for global customers, and has invested in early projects in cryptocurrencies, new blockchains and exchanges. At present, the Foundation manages billions of dollars from investors from all over the world, and brings customers with high returns.

Star of Hope Foundation has gathered a group of top international financialists, mathematicians, development engineers and experienced blockchain experts and investment experts. At the same time, a scientific method is used to create a professional team with strong technical strength, rich practical experience, and courage to open up and innovate. Tirelessly digging the blockchain investment market opportunities, excavating low -risk and high income business, and providing sustainable value returns for all stakeholders.

In terms of investment and incubation of blockchain projects, Star of Hope Foundation often participate in the initial stage of the project, and provides additional help over time to the investment portfolio. In addition to providing financial support, Star of Hope Foundation also adopts in -depth practice from technology (mechanism design, smart contract security, engineering) to operation (recruitment and supervision strategy) Return.

So far, Star of Hope Foundation has participated in cooperation and incubated more than 30 projects to cover the following industries:

- The bottom -level development team, centralized exchange, etc.;
- Investment information integration tools, automatic tax reporting tools, data analysis tools, etc.;



- Layer2 and derivative exchanges, polymers and other derivatives;
- Web3.0 ecology, such as NFT, Yuan Universe, DAO, etc.

At present, with the explosion of NFT and the Yuan universe, most of the investment portfolios of Star of Hope Foundation are in the fields of Web3.0 and NFT and Yuan universe.

Since its establishment in 2016, the goal of Star of Hope Foundation has been the earliest and most helpful partner of blockchain developers, cryptocurrency projects and communities. In terms of the choice of business models, based on the unique creativity of the new paradigm, the investment layout is located in the exchanges, polymer, NFT, Yuan universe and infrastructure fields.





2.2 Value pursuit

Star of Hope Foundation "Relying on scientific blockchain tools and excellent investment models as citations", creating a dynamic analysis of blockchain investment service systems and emerging market trends that are jointly built by users in community users in the world. Ecological incubation provides resource support, "responding to any unstable market reactions and showing its trend, so that investors and users have fingered everything." At the same time, Star of Hope Foundation has also created blockchain application ecological solutions to develop high -performance, scalable basic service facilities to support those who want to master the cryptocurrency market and reach new financial heights. With decentralized trust as the core, build a new generation of value -token circulation network, combine digital asset value with the real economic value, and drive the global free flow of value.

The core value of Star of Hope Foundation is to seamlessly connect innovative blockchain investment tools to the current Web3.0 market, unify decentralized transactions, cryptocurrency screening, investment information, polymer Wait. Therefore, the core value pursuit of Star of Hope Foundation is reflected in the following aspects:

- Decentralization: All parties participating in the Star of Hope Foundation are equal, and no one has any proprietary rights. All matters related to Star of Hope Foundation will be determined by most votes.
- Privacy: Star of Hope Foundation will provide privacy protection at the same level of the same level as the mainstream system (Bitcoin, Ethereum, Binance Smart Chain, etc.), and the use of households anonymous.
- Expansion: All modules and functions of Star of Hope Foundation can be implemented without affecting other principles. Star of Hope Foundation needs to iterate its ability to achieve global scalability.
- Confidence: All the actions (transactions, investment, pledge, quantification, NFT, etc.) on the Star of Hope Foundation are completed through smart contracts. The contract's obligation will be the same.



- **Global Vision:** Based on the concepts and experiences of many years of inspection, it provides investment views on global economy, market, geopolitics and cross-funded themes and allocation. Based on the global field investment research expertise, you have won more investment opportunities for encrypted investors.

- **Risk management:** Measure the risks of investment, liquidity, credit, concentration, redemption, and sustainability to ensure that the risk is prudent, appropriate and diverse in the investment portfolio. At the same time, dynamically monitor and closely communicate with fund managers' current risk levels, and strive to ensure the consistency of the expectations of the investment portfolio and performance.

- **Investment team:** Star of Hope Foundation's investment team has many years of experience in the investment and blockchain investment experience of securities market institutions. Based on profound insights on the market, adhering to long-term stable investment concepts and styles, and is committed to capturing stable and sustainable investors to investors investors that are stable and sustainable for investors Return value.

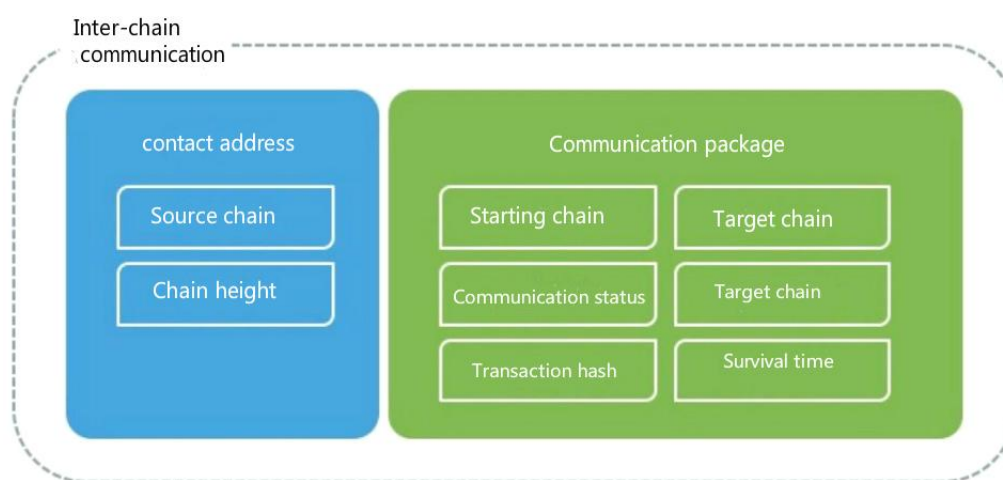
Star of Hope Foundation believes that real asset freedom is from the privacy and security of information. Only by allowing assets to flow with their own wishes and always in a safe place, is it true asset freedom. The blockchain does not mean that it is different. In addition to making assets more free, at the same time, it is necessary to make experience more humane. Therefore, Star of Hope Foundation provides an anonymous decentralized blockchain investment service to everyone, so that modern finance is no longer just a tool for the rich to collect money, but to become the key to the freedom of wealth.

2.3 Blockchain project investment system

In addition to its own blockchain investment system, Star of Hope Foundation also provides a blockchain project investment system for global investors, so that every individual user, institutional user, traditional funds, companies and other companies who are interested in the blockchain market can easily participate in the blockchain investment market.



Star of Hope Foundation Blockchain project investment system is a global blockchain project asset management and trading system based on the DAO governance model. Star of Hope Foundation The blockchain investment management system under the business model, through decentralization, immutable, smart contract, etc., fundamentally solves the registration, transfer, investment, and capital flow management, reduce investment cost and improve investment efficiency.



1) System composition

Star of Hope Foundation Blockchain project investment system consists of two parts: blockchain project investment market and blockchain project equity trading platform. Star of Hope Foundation Blockchain Project Investment System uses EIS raw data verification and DAO node voting tools to integrate third -party institutions such as blockchain project asset evaluation, project credit rating, risk pricing, information disclosure, token transactions, investment management To build a collaborative development of global blockchain project selection, project equity transactions, node voting, investment funds and other coordinated development ecosystems.

The blockchain project investment market has settled in professional institutions such as auditing, legal affairs, asset evaluation, and industry professional diligence. It is responsible for the screening and review of community projects to provide registration and management services for newly listed projects. Report to create a professional, visible, easy -to -use, and safe blockchain project investment registration management system. At the same time, the blockchain



project investment market has project information deposit certificate EIS. The data of multi-layer encryption storage data through the underlying blockchain layer and the business application layer has not been authorized to obtain the data of the certificate. Essence

Star of Hope Foundation Blockchain Project Investment System uses the CA certificate to sign business data for business data, thereby achieving authenticity of the original data. For the data transmitted in real time, we will generate the certificate document simultaneously and store the fingerprint of the data file to the blockchain. Star of Hope Foundation will transmit asymmetric encryption on the data deposit platform data to ensure that the security during the network transmission process is freely registered and transferred by the project equity transfer party and investors in the equity trading platform of the blockchain project.

2) Transfer process

- Project dedication: The rights and interests of the investment in the blockchain project purchase platform currency (SHF) on the exchange, transfer registration in the blockchain project investment market, set up transfer conditions, and use platform currency to audit as a platform currency at the market price , Legal affairs and industry professional diligence institutions pay for institutions;
- Investment project assessment: The investment shares held by the transfers of the blockchain project, and after the professional institutions in the investment market of the blockchain project, the audit, legal affairs, valuation, etc. Valuation of project equity.
- Project release: After the evaluation is approved, the equity trading platform of the blockchain project will upload the investment share of the blockchain project to the transfer platform. At the same time, the platform will release the transfer information to investors and publicize the transfer of the transfer on the platform.
- Audit report: Investors search for the investment target released by the trading platform based on their investment preferences, and freely check their interested blockchain project review valuation reports in the blockchain project investment market.
- Transfer of the equity of blockchain investment projects: After investors confirm the investment target, they register for platform coins (SHF) on the



exchange.

- **Blockchain investment project delivery:** After the transfer period expires, the investment share is automatically delivered, the smart contract is automatically generated. After the electronic signature of the two parties, the blockchain investment project is registered under the investor name to complete the rights and interests.

- **Capital investment project monetization:** After the project party completes the transfer of blockchain investment projects, the platform coins (SHF) raised will be realized and invested in the project.

- **Revenue publicity:** After the project is completed, pay platform coins (SHF) to the blockchain project investment market to form a project income evaluation report and publicize the yield per share on the equity trading platform of the blockchain project.

3) Transaction payment method

According to the requirements of the Star of Hope Foundation, the transaction between the transactions must use the only settlement tool platform currency SHF specified by the platform to exchange. SHF is only used as a redeeming method when the project investment rights are transferred. SHF trades or exchange at the current price of the exchange.





2.4 Extend business layout

Star of Hope Foundation As the world's top blockchain investment fund, we will carry out more entity business construction around the blockchain investment business, including: SHF Cloud, SHF Charity, SHF Blockchain Research Institute, SHF Incubator, etc.

1) SHF Cloud

SHF Cloud is based on advanced technical underlying and system architecture. The blockchain application one -stop solution is created, supporting cloud deployment and independent deployment, and allowing third parties to open its own system under zero technology. Brands, and autonomous currency rights. Based on the alliance station created by SHF Cloud, it can fully inherit the advantages of high efficiency, security, and stability, and can share the depth of transaction between different countries and different stations to fully protect the liquidity of the exchange. SHF Cloud is also a major strategy of Star of Hope Foundation in the global compliance layout. It supports more than a thousand self-operated sites and franchise sites distributed in more than 100 countries and regions around the world. These sites have obtained or applying for exchanges in multiple regions, and are opening up the provision of local legal currency.

2) SHF Charity

With the support of the global resources of Star of Hope Foundation, we initiated the SHF Charity Fund as a fund that drives social welfare undertakings to promote social welfare undertakings. Come to redefine charity public welfare and promote the realization of global sustainable development goals. In order to realize the concept of charitable transparency, the SHF Charity Fund will also build a decentralized charitable platform that combines blockchain protocol technology to maximize the value of each participant in the charity industry. The system uses decentralized technology to make traditional charitable activities more efficient, reduce intermediate costs, increase transparency, and better monitor and evaluate the influence of charitable activities on the ultimate help. In SHF charity, only after the relevant conditions and requirements are set, the smart contract can be executed automatically. For example, the platform received a request for help from a poor child, and the system automatically generated a smart contract. The smart



contract confirmed the authenticity and gave the rescue solution. The amount of the amount, the use step of the money, and the effects that will be achieved will be reflected in the contract. The entire contract can be operated automatically from receiving to execution, and automatic feedback will be given to the execution situation. The entire process does not require manual intervention, and is supervised by all participating parties. The fully automatic model of smart contracts ensures the smooth landing of the project.

3) SHF Blockchain Research Institute

The SHF Blockchain Research Institute is committed to creating a digital financial infrastructure and services based on blockchain technology, focusing on the research and development of independent core technology of blockchain, industry application and governance model research; Chain technology is empowering the physical industry and tailor -made one -stop solutions, and the value of the industry's empowerment is to maximize the value.

The SHF Blockchain Research Institute also provides blockchain practitioners and developers with blockchain education and training certification, tools and resources, so that the academic research results of the SHF Blockchain Research Institute take the forefront of blockchain scientific research. At the same time, in -depth excavation and investing in high -quality ecological partners, promoting the transformation of technological achievements, and promoting the application of blockchain technology in the real economy; establishing a highland for blockchain technology application, allowing blockchain technology to reach the general public. Star of Hope Foundation is a vision of "creating blockchain+industrial service one -stop platform", promoting blockchain technology to empower the real economy, promote the healthy and orderly development of the blockchain industry, and lead the industrial upgrade of the blockchain industry. Apply blockchain technology to various industries. The SHF Blockchain Research Institute implements five major professional services including consulting, research, training, technology, and incubation to create a "blockchain innovation workshop". The four major business segments create a one -stop platform for blockchain+industrial services.

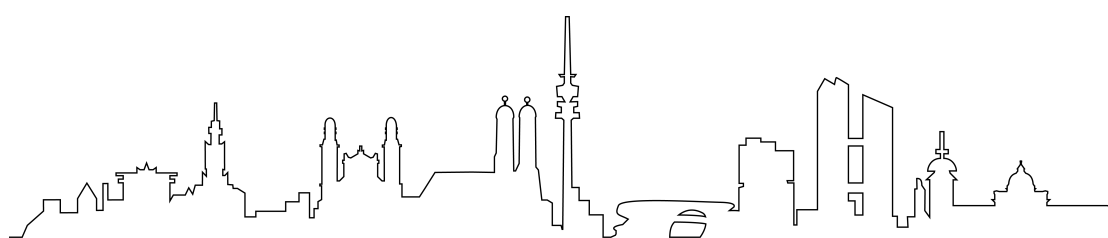
4) SHF incubator

While improving its own ecological construction, Star of Hope Foundation is through SHF incubators to support more potential projects to achieve rapid ecological fission. The SHF incubator is the global investment department of Star of



Hope Foundation. It has four major functions: strategic mergers and acquisitions, strategic investment, asset management, and external cooperation, and set up multiple special funds. Empower the global business of Star of Hope Foundation with capital means, grow up with global partners, and win -win with each other. Therefore, the SHF incubator aims to incubate, invest and empower entrepreneurs and communities in the blockchain/digital currency industry. By supporting projects in the industry, help the blockchain ecosystem develop and expand the maximum potential and social influence of the release of blockchain technology, and promote the popularization of digital currencies worldwide. By incubation and direct investment in excellent entrepreneurial teams and high -quality projects, help can change the great ideas of human beings into reality.

In response to the early creation teams and entrepreneurs, these teams only have initialization ideas and have not yet presented mature products and services. The goal of the SHF incubator is to provide the best entrepreneur to provide start -up funds and necessary support to help them polish products that meet market demand, and combine the resources of the Star of Hope Foundation ecosystem to help them push the products and services to the market. In terms of project type, the SHF incubator will make multi -dimensional investment. In other words, we will not run in a single track, but comprehensively choose those projects that we think of the future of the industry more valuable. These projects have some infrastructure categories and will form their own ecology in the future. Some of the projects that can be implemented in the near future will inject confidence into the industry and so on.



2.5 Support for its investors

1) Learning education

For many participants, blockchain investment may be a challenging industry,



and it is necessary to have in -depth understanding and knowledge reserves in many areas of blockchain and encryption markets. Star of Hope Foundation aims to "self -education in the encryption world" and establish a connection with various top platforms to become an open center for users to understand more information about the blockchain investment industry.

2) Make money profit

Star of Hope Foundation will become a place for users to provide money to make money. All users can purchase assets in the blockchain investment market and DAO autonomous community built by the Star of Hope Foundation and are pledged from pledge, advertising and other passive income. Profit.

3) Value support

Star of Hope Foundation adheres to the establishment of a soil and atmosphere (VIBE). A good atmosphere will promote good things and make us insist on doing long -term builder. Star of Hope Foundation is not a media and does not pay attention to providing timely news information, but pays attention to providing the most cutting -edge blockchain investment content.

4) Resource expansion

We initiated exchanges that can promote thinking and offline gatherings in major cities to help everyone establish interpersonal networks. In Star of Hope Foundation, it will greatly save time costs for partners. Here are a group of people with similar values and action, waiting for you to dig.

With the advent of the post -epidemic era, more and more scenes and use cases in the physical world will be completed online. When people's time and energy in the virtual world continue to increase, user habits will begin to gradually become online, production lifestyle will be produced. The far -reaching changes in the subtlety and the value recognition of the encrypted world established by blockchain investment will also continue to increase, and then the setting of Star of Hope Foundation from the technical and cultural level is paved.



Chapter 3: Ecological system

Star of Hope Foundation The ecosystem covers the main demand forms of the blockchain and crypto industries, such as exchanges, aggregators, multiple mining, NFT, meta-universe, etc.

3.1 SHFex exchange

Star of Hope Foundation will create its own digital currency exchange -SHFEX.

SHFEX is committed to providing global users with the safest, stable and efficient digital currency value network, as well as providing the highest quality digital currency AMM services. The self -developed matching system can handle millions of transactions per second. In addition, in order to meet the diversified needs of users, SHFEX also constructs a continuous, transparent, low -friction, and discriminatory trading environment.

While focusing on improving user experience, Shfex will continue to upgrade platform technology and improve the ecosystem, manage operations with scientific and efficiently, accumulate distributed ecological resources and energy, and output this energy to the entire industry. The application of empowerment to feed the entire ecology, and ultimately forms a recurring empowerment and sustainable development trend, so as to establish a financial infrastructure that does not require trust and high decentralization for global users.

In terms of functional design, SHFEX will implement the following basic function design:

- Construct decentralized transactions and clear settlement networks in the "application+protocol" mode;
- Strengthen application layer barriers to reduce the risk of bulls;
- Connection and integration centralized exchanges and decentralized exchanges trading markets and trading depth;
- Break through the scalability bottleneck of the current decentralized

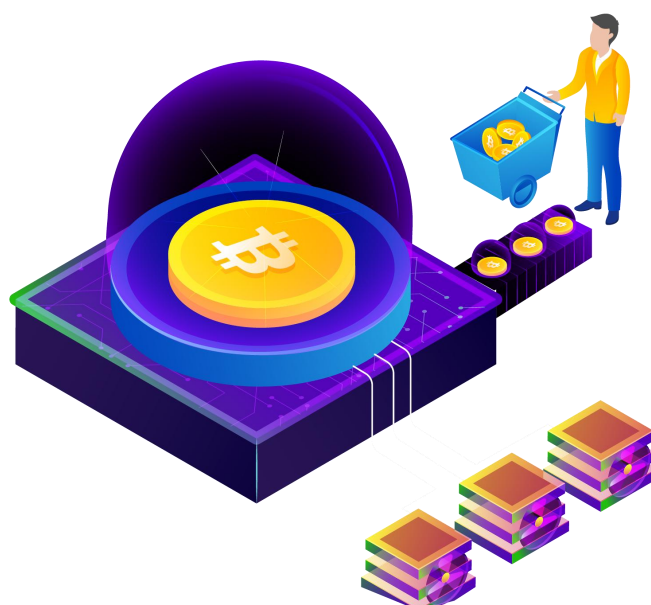


exchange;

- It has a cross-chain interoperability and is compatible with the native token that can be compatible with a variety of underlying public chains;
- Built-in dark pool trading characteristics, which can support the demolition and independent transactions of large transaction orders.

Star of Hope Foundation believes that blockchain is an inclusive technology. No matter how much the underlying technology is, how difficult it is, and how the structure is, the faith and the practitioners are obliged to popularize the spread to the society with the most popular language logic. SHFEX will create a world-class world level that integrates the liquidity (decentralization, no borders, and no trust) of the global mainstream exchanges/trading markets with the superiority of DEFI financial services (decentralization, borderlessness, and no trust, etc. Financial service platforms provide advanced investment trading platforms and complete trading tools for traditional financial institutions and commercial applications.

In the future, SHFEX will continue to upgrade decentralized transactions and clear settlement network protocols, and adopt a technical solution combined with Layer1+Layer2 to take into account the various characteristics requirements of asset safety, performance, privacy, and decentralization to create a new type of new digital digital digital. Asset transaction agreement.





3.2 SHF polymerizer

The SHF aggregator is an aggregation system that supports multiple DeFi protocols, and can automatically move warehouses between each DeFi protocol that provides liquidity mining, helping users get higher revenue. The aggregator is run by a set of distributed ledgers running the same state transition function validator. Each verifier node packs in each block on the chain, performing the same modification logic. Also, the "sidecar" function can be performed in the form of an off-chain worker on each block.

The SHF aggregator protocol is designed from scratch, allowing the assets on the connected "peer" chain to freely cross the chain. On each peer chain, there is a contract that is able to lock and unlock assets on the SHF aggregator protocol. We refer to this connection contract as the "Starport" of the reciprocal chain. Each peer chain can also run localized token contracts for the SHF aggregator protocol asset. The core verifier logic loop requires the verifier to continuously read from the Starport contract and confirm the final and confirmed user requests that they consider valid. When the verifier node reaches a consensus that an event has occurred, the resulting resulting data is integrated into the SHF aggregator protocol. When enough verifiers believe that the user request is valid (by signing), Startports will be willing to implement the directive.

1) Account system

The SHF aggregator protocol is like most public ledger, and the value transfer and storage are realized through the signature of public keys and private keys. Users interact through the blockchain public key, the private key pair, and the SHF aggregator protocol that they use, such as Ethereum, Solana, etc. For example, on the SHF Aggregator protocol, all addresses can be identified by their peer chains. Any balance on the SHF Aggregator protocol can be sent to any other address, such as the Ethereum address can send the ETH on the SHF Aggregator protocol to the address of the tezos, or the tezos can send the WBTC on the SHF Aggregator protocol to an address of a Solana.

2) Asset application

EOS, etc. The user uploads assets to the SHF polymer protocol via Starports.



Starports exists as a contract (such as Ethereum smart contracts) on a peer, including the logic of locking assets until the SHF polymer protocol verification node is released. The SHF polymer protocol to the signature issued by Starport is called notification.

- **Uploaded assets:** During uploading an asset process, users follow the local Startport contract rules, such as calling smart contract lock -in assets by calling smart contracts. The SHF polymer protocol authentication node obtains an event log from the peering chain, and witnesses the locking action by monitoring event logs.

When a node capable of packing the block sees a confirmation event, it will sign a message on the SHF polymer protocol to prove it. Each other node will verify the block only when it thinks the event is real. For example, it sees the event in its complete head chain on its complete Ethereum node.

- **Release assets:** A user can also extract the assets from the SHF polymer protocol at any time and transfer it to the native peering chain, but there are two prerequisites: first, the address and assets are native to a blockchain ; Second, the withdrawal assets cannot violate the requirements of the user pledge requirements of the SHF polymer protocol. The withdrawal and release of assets are divided into two steps. First of all, the user signed a request for extraction and submitted it to the SHF polymer protocol to queue, waiting for the workers in the chain to handle it, and indicate that it joined the block. Then, the withdrawal request is signed by the verification person to form a notice, and the user takes it back to the Startport to redeem assets. The assets on the SHF polymer protocol do not want any assets, as the assets, and how much you want, but there are certain restrictions. The purpose of this is to prevent market risks brought by non -performing assets. In order to protect the user's inaccessible assets to the SHF polymer protocol, the number of assets can be uploaded by 0 by default. The supply limit is executed by the local Startports and updated through the signature notification.



3.3 Multiple mining system

The core of Star of Hope Foundation lies in the support of liquidity, with the mode of multiple aggregation mining, realizing the convenience, low cost and high benefit of user participation. Liquidity mining, mortgage lending, pledge mining, trading mining can create more vitality for DeFi, while Star of Hope Foundation strict selection for the user on the chain safe highest income mining project, and automatically put the user money into the most profitable mining pool, regular regularly and with SHF token reward, to motivate users to provide higher liquidity for the market.

Star of Hope Foundation Multiple aggregate mining can maximize the user profit rate, save user mining costs, and high token incentive. Previously, whether SUSHI, CRV or YAM, ordinary users are difficult to grab the head mine, which also means a greatly reduced revenue. For the larger number of retail investors, due to the high cost of mining, unable to participate in, basically can only buy in the secondary market, for large households "dig — lift — sell". In addition, there are loopholes in some mining projects, where smart contracts are unaudited and security cannot be guaranteed. This severely hits user confidence and enthusiasm to provide liquidity.

Star of Hope Foundation The way is to automatically aggregate mining through the mode of smart contract, and realize the automatic distribution of income, one is to solve the risk of centralization, the other is to solve the transparency of income distribution. When the tokens deposited by users reach a certain scale, they will be deposited in the mining pool, and after the revenue reaches a certain scale, it will be extracted to the revenue pool. Users can initiate a request to the revenue pool to extract the revenue to obtain the revenue. The revenue pool will share the mining cost of the owner, so the cost is greatly reduced. In addition, the income in the income pool can be sSHF, and some additional return can be obtained. In this case, the user mining basically only need to bear the cost of transferring into and transferring out of the tokens, and do not have to bear the high cost of mining.

In addition to the split cost of aggregated users, there is another reason to reduce the cost is that through the aggregated mining model, the number of calls and agreements to agreements can be reduced. By aggregate mining, the number of repeated calls to wallets and consent to agreements can be greatly reduced,



saving a huge amount of money here. In addition, in order to prevent a witch attack on Star of Hope Foundation, Star of Hope Foundation will deposit funds and time requirements, the specific data is measured according to the product of the two ($\text{Duration} = \text{Amount} * \text{LockTime}$). If the product value is lower than the reasonable value, the system refuses to offer service or charges a handling fee in advance.

In extreme cases, such as large fluctuations in asset prices, the Star of Hope Foundation earns less than fees, which can generate losses and prevent the system from functioning. Star of Hope Foundation Get the expected income through the prediction machine, and compare with the cost of Ethereum, if the income is lower than the cost, then increase the proportion of mining cost or extend the mortgage token time. Star of Hope Foundation Access to aggregated LP mining provides a high-quality DeFi mining pool, which provides a perfect solution to the high gas cost and cumbersome operation problems of DeFi mining. Users can choose any mining pool to participate, and determine the amount they want to purchase by themselves. The rest of the work is completed by Star of Hope Foundation, and truly achieve one-key mining, with comprehensive benefit.

3.4 SHF NFT With integrated applications

Star of Hope Foundation will issue limited edition NFT (node NFT and VIP node NFT). Each NFT is unique, and at the same time, in order to ensure the non-tampering of NFT. Limited version of NFT can be used for auction, trading, and collection.

In the Star of Hope Foundation economy model, node acceleration can get rewards, where the node NFT and VIP node NFT have more privileges.

- Holding nodes NFT can enjoy node dividends, weight 1
- Node NFT can be traded freely
- Holding VIP nodes NFT can enjoy node dividends (the number of nodes in the community is <5 , the weight of the weight is 5; the number of nodes in the community is ≥ 5 , the weight is 10)



- VIP node NFT can be traded freely

In addition to issuing a limited edition NFT, we also created the SHF NFT integrated application platform. Help high -quality projects, users, investors, related institutions, etc. conduct NFT asset -level issuance, transactions and circulation. Through SHF NFT, users or players can buy it before the NFT flows into the secondary trading market, so as to obtain better prices or give priority to the project earlier. For example, users can directly participate in market subscriptions on the SHF NFT related platform in order to obtain better entry prices or priority rights to experience projects earlier. In addition, the SHF NFT will develop the development of OpenSea to develop, fully absorb the advantages of OpenSea, and use multi -mode innovation to solve the pain points of the existence of projects such as OpenSea to form their own NFT market solutions:

- In response to the pain points of the current intangible homogeneous tokens (NFT) exchanges, SHF NFT has issued more NFT through mechanism innovation to achieve the value circulation of token.

- Create fiat currency to the NFT field. All NFTs around the world can be realized by replacing SHF NFT.

- For the pain points of the existing NFT market without speculation models, it provides all NFT -based attribute models for all NFT.

- By pledged ownership, we will raise funds for the owner, provide liquidity for the NFT market, and solve the pain points of the industry.

- Can access any NFT alliance chain and community.

In terms of functional applications, the NFT integrated application of SHF NFT will include:

1) NFT creation

SHF NFT creates a NFT creation belonging to everyone, hoping to drive the creator economy to a new level, so that the creators can enjoy the permanent version of the tax, income sharing and affordable coin fees. Through linking NFT artists/institutions and users, it has become an important channel for the popularization of NFT concepts, market education, and liquidity expansion, and



provides platform empowerment, low coins, work display and sales omnipotence experience for artists, ordinary users and professional NFT institutions. , Promote the popularization and promotion of NFT, and jointly explore the infinite possibilities of NFT in the field of art and application, so that everyone will become NFT artists!

2) NFT fragmentation transaction

Users can fragmented one or more NFT assets they hold on SHF NFT's NFT fragmentation transactions. Based on NFT fragmentation, automatic market merchants (AMM) and liquidity faring were introduced. NFT holders can save themselves based on the ERC-721/ERC-1155 standard NFT and lock in MTOKEN in smart contracts. MTOKEN is an ERC-20 token. MTOKEN contains one or more NFT collection sets.

3) NFT auction

SHF NFT creates NFT items and value -based product auction service ecology, providing artists, players, investors and collectors with a new, dependent business model and platform. SHF NFT NFT items and value -based products are based on DAPP developed by Ethereum to provide NFT creation, transactions and circulation infrastructure. SHF NFT will also set up a special NFT investor protection fund, including: investment and deployment head NFT platform and works, incubation top head NFT artists, providing bridges, sponsorship art museums, organizational art exhibitions or organizational art exhibitions or organizational art exhibitions for traditional artists Publishing, establishing awards, supporting art creation and art criticism, and establishing related art collection.

4) NFT project selection and community airdrop

In the community, we will select more new online or to be launched NFT projects, and projects that are excavated and incubated by SHF NFT, allowing users to participate in the safety, reliable and stable NFT project investment selected by the community as soon as possible Essence At the same time, through community -oriented airdrops, it provides early funding support and venture capital for excellent projects in the NFT industry.



3.5 Metaverse immersive applications

The ultimate goal of Star of Hope Foundation is to build a comprehensive mapping and re-engraving offline entity immersive interaction space, and use the world's most advanced 3D creation engine to set up various types of scenes of reality worlds in the virtual real world. Such as cities, streets, real estate, commercial streets, etc., the visualization effect has greatly enhanced the user experience. Therefore, Star of Hope Foundation has the eight core elements of the Yuan universe:

- Identity: Players can have a virtual identity in Star of Hope Foundation, which has nothing to do with realistic identity.
- Friends: Players can become friends in Star of Hope Foundation and real people or AI in the universe, and they can socialize, whether they know it in reality.
- Immersion: Players can be immersed in the experience of Star of Hope Foundation in the universe and ignore everything else.
- Low latency: Everything in Star of Hope Foundation occurs synchronously, without asynchronous or delay, and experience perfection.
- Diversification: Star of Hope Foundation The Yuan Universe can provide rich and differentiated content, including gameplay and props.
- Players can log in to the Star of Hope Foundation of the Star of Hope Foundation anytime and anywhere, without restrictions on space.
- Economic system: Like any complex large system, there is its own economic system in the Star of Hope Foundation Yuan universe.
- Civilization: Global players gathered in the Yuan universe games, creating unique digital civilization and game civilization.

Star of Hope Foundation hopes to create an ultimate virtual reality center, focusing the gamers in an environment where they are immersive and fascinating -for the first time in history, players can access encrypted information and immersive applications in one place, and get obtained Different levels of trading resources, virtual business resources, realistic experiences, and any other things imagined through virtual reality experience. Therefore, the Star of Hope Foundation



Yuan universe will introduce people's consciousness to the virtual world, so that the brain believes that the virtual world he creates.

In this virtual world:

- Users/players can develop their own image, height, body shape, and appearance;
- Users/players are the first angle, and there will be a feeling of being in it!
- All vision, hearing, touch, and smell are almost the same as the experience of the real world.
- Users/players can perform many types of activities, which can not only play games, shopping, eating, dancing also can also work, negotiate business, empty, stroll, do nothing, and even be able to do the real world cannot be done in the real world. Realization: fly up, move instantly, etc.

In the future, in the exploration of the construction of the Yuan universe, the BSTAR of Hope Foundation Yuan Universe will send instructions through the mouse keyboard equipment and touch operations to operate the first stage of interaction of computers and mobile phones; The second stage of human -computer interaction and intelligent experience interaction; the third phase of the third stage of virtual reality and augmented reality technology to obtain a better immersive interaction experience is gradually realized, allowing Star of Hope Foundation to change the world. In addition, the application of Star of Hope Foundation will also have more support, and as the benchmark of the Yuan universe, Star of Hope Foundation will provide support for technical landing scenarios including AR, MR, XR, ER, etc. At the same time, open interfaces are provided to create a technical foundation for third parties to quickly apply Yuan universe to drive the acceleration of the virtual reality of the Yuan universe.



3.6 Web3.0 synergy

1) Data interoperability system

In the Star of Hope Foundation Web3.0, the characteristics of strong data consistency make most of the business participants in the digital business process as possible as the system as a data source. Different from traditional solutions, the data uploaded by the participants on the Star of Hope Foundation system will be recorded in the "ledger" posted by everyone in a system after verification by the consensus mechanism, eliminating different participants "each" respectively. The links of accounting "data data mutual confirmation of each other have greatly improved the efficiency of scattered data summary and integration, making it possible for the systemic data of the entire process.

Star of Hope Foundation's privacy solution to the contradiction between data security and sharing. Star of Hope Foundation has the characteristics of cryptography, so that it can provide rich privacy solutions, such as information encryption and decryption authorization and zero knowledge proof. Compared with the traditional database solution, Star of Hope Foundation can solve the contradiction between business data privacy secrets and commercial data sharing value through technical means. Star of Hope Foundation information encryption and decryption authorization scheme ensure that all data is encrypted by itself by its own parties, and the decryption authority can be authorized to only recognize the participants to improve the efficiency of the entire process.

2) De -trust mechanism

Star of Hope Foundation Web3.0 decentralized coordination. The de -trust mechanism provided does not rely on the certification and credit endorsement of authoritative institutions. It only needs to trust the algorithm recognized by the participants in the SHF NFT. , Changed the way of creation of traditional business credit. STAR of Hope Foundation Web3.0 also provides identity authentication and information cross -verification in the central collaboration. Although the increase of data provision can enrich the data sources of the participants and regulators and reduce the intermediate link of data transmission, it also puts forward a new challenge to participants but also put forward the participants' certification and data verification. The introduction of STAR of Hope Foundation identity authentication and information cross -verification can not only solve this problem,



but also automatically identify the different points in the upload information of all parties and trigger the early warning through the combination with smart contracts. The passive detection to active initiative to active Strikes to prevent fraud risk from the source and further improve efficiency.

3) Process collaboration

As mentioned earlier, the strong consistency characteristics of the Star of Hope Foundation make the Star of Hope Foundation system capable of covering the participants in all aspects in the business process to open the data stream and provide the deep -level collaborative cooperation between the participants to provide The most important foundation.

4) Decentralized network

Due to the complicated reasons of commercial and politics, the blockchain system must not be a centralized platform initiated by individual participants and owned and managed. Star of Hope Foundation has the ability to create a weak centralized system built by the participants with the technical characteristics of the web3.0 protocol, distributed data structure and data encryption processing. Star of Hope Foundation is not just a single platform, but a system that can attract "heavyweight" participants and has a certain interoperability.

In the Star of Hope Foundation Web3.0 decentralized coordination, all data on the system should be uploaded and uploaded, and the authority of the data owner has the permissions of decryption and authorized other participants. Combined with the use of zero -knowledge proof technology, while maximizing data value of data sharing, optimizing the convenience of application business and regulatory efficiency, to ensure the ownership and corresponding interests of the data owner, to encourage more participants to join the Star of Hope Foundation Web3 .0 decentralized collaborative network.



Chapter 4: Economic Model Design of SHF Certificate

4.1 SHF Token Economics

Based on the application value in multi-field scenarios, Star of Hope Foundation issues SHF tokens. SHF tokens are the only value circulation token in the ecosystem, which will promote the settlement and value circulation of the platform from the ecology. At the same time, the tokens can realize the pledge, exchange and transaction between the mainstream legal currencies, with both circulation value and investment value. As one of the basic tokens of the future diverse ecology, SHF will undertake more missions.

1) Distribution plan

- ⊙ Tokens Name: SHF
- Total issuance: 1.68 million, destroyed to 21000
- Distribution plan: set up 10,000 liquidity, 20,000 private equity, 55,000 private equity awards, 1.345 million mining pools
- ⊙ Slide point:
 - Buy 6%: node dividends 4.5%, technology 1.5%technology
 - Sell 12%: destroy 4%, node dividend 6%, technology 2%technology
- ⊙ Limited version of NFT distribution
 - Node NFT: 2000 pieces
 - VIP node NFT: 2000 pieces
- ※ Holding nodes NFT can enjoy node dividends, weight 1
- ※ Node NFT can be traded freely



※ You can enjoy the node dividend with the VIP node NFT (the number of nodes in the community is <5, the weight is 5; the node of the community

Quantity ≥ 5 , weight 10)

※ VIP node NFT can be traded freely

2) Mining machine

⊙ 200USDT:

- Automatic LP: 30USDT+30USDT value coins, enter the black hole
- Destruction: 60USDT value currency
- Recommended rewards: 60USDT
- Node Accelerating Reward: 12USDT
- Buy dog coins: 8USDT
- Ways to purchase:

※ All USDT

※ 100USDT+100USDT SHF+handling fee is 6USDT (6%) SHF (direct Renewal)

⊙ 2-7 times mining machine blind box

⊙ Mining rules:

- Dynamic output SHF according to the amount of single volume and currency price increase every day
- Weighted allocation according to the computing power of each address, converted to USDT at the highest currency price of the previous day, deducting the computing power



4.2 incentive system

1) Recommended rewards: 60USDT

- ⊗ The first generation 30USDT
- ⊗ The second -generation 20USDT
- ⊗ The third generation 10USDT

The valid address can be enjoyed -the address itself holds the computing power greater than 0, which is the valid address;

At least three valid addresses are pushed to enjoy the second and third -generation rewards.

2) Node Accelerating Reward: 12USDT

- ⊗ Node:
 - 300USDT
 - Quantity: 1913
 - Gift Limited Edition NFT
- ⊗ VIP node:
 - 100USDT
 - Quantity: 87
 - Gift Limited Edition NFT
- ⊗ First -level node 6USDT
- ⊗ Grade II to NI, 50% of the previous level, respectively



4.3 Liquidity mining model

In the SHF liquidity mining agreement, the revenue is the SHF, the original token of the project, which represents the governance rights of the platform.

Currently, the cryptocurrency and blockchain markets attract a lot of investors, speculators and traders, and transactions generate thousands of blockchain assets. Unfortunately, the complexity of financial markets does not follow, it is difficult for ordinary users to make valuable transactions, and the value transaction of assets is beneficial to both parties. For blockchain assets, there are currently two main drawbacks. One is the limited borrowing mechanism, which leads to wrong asset pricing, and the negative returns of blockchain assets are due to huge storage costs and risks, without natural interest rates to offset these costs. This can lead to fluctuations in currency prices and curb the holding of digital currencies. Centralized exchanges allow customers to use the exchange's built-in "lending market" to trade. These are trust-based systems, limited to a few of the most mainstream assets, but unable to move positions on the chain. peer-to-peer agreements directly facilitates mortgage and unsecured lending between market participants.

At each agreement we evaluate, the lender must issue, manage and (in the case of a mortgage) supervise the loan quote and activate the loan, and the loan performance is usually slow and not synchronized (it takes time for the loan money to flow). Therefore, we have developed the SHF liquidity mining protocol. The agreement is based on an agreement on Ethereum to build a pool of assets based on changes in supply and demand to algorithmically calculate interest rates. The supplier and borrower of the asset interact directly with the agreement to earn or pay the floating rate.

SHF liquidity mining can serve as a powerful tool (relative to other methods, such as directional airdrop).

1) Supply of assets

In a peer-to-peer platform, the user's assets are lent to another user, and unlike the exchange peer-to-peer platform, the protocol summarizes the supply of each user, providing more liquidity and maintaining the balance of the capital system. Borrowers and lenders can get rewards (interest) by complying with the corresponding agreements while circulating digital currency. At the same time,



exchanges can "clear" balances to adjust incremental agreements or reward users, with the potential to unlock a new business model for the Ethereum ecosystem.

2) Loan assets

The SHF liquidity mining protocol allows users to use a Token and effort borrowing from the protocol for use anywhere in the Ethereum ecosystem. Each money market has a floating interest rate set by market forces that determines the cost of borrowing for each asset. The assets held by the agreement all have a mortgage factor ranging from 0 to 1, and the liquidity and value of the underlying assets determine the size of the mortgage factor. The collateral and times the mortgage factor are equal to the available amount of the user.

3) Interest rate model

The agreement does not need to negotiate with suppliers, borrowers, terms, and interest rates, but instead uses an interest rate model that balances interest rates based on supply and demand. According to economic theory, interest rates (the "price" of money) should increase with demand; when demand is low, interest rates should be low, and vice versa. The utilization U of each market unifies supply and demand into one variable:

$$U_a = \frac{Borrow_{sa}}{Cash_a + Borrow_{sa}}$$

Demand curves are encoded by governance and expressed as a function of utilization. For example, the borrowing rate may be similar to the following: $Borrowing\ Interest\ Rate_a = 2.5\% + U_a * 20\%$, the interest rate earned by the supplier is implicit, equal to the borrowing rate multiplying the utilization rate.

4) Liquidity incentive structure

The SHF liquidity mining agreement is not liquid, instead, it relies on the interest rate model to motivate it. During periods of extreme demand for assets, the liquidity of the agreement (the token available for withdrawal or lending) will fall; when this happens, interest rates will rise, thereby stimulating supply and inhibiting borrowing. Therefore, the SHF liquidity mining protocol will provide liquidity mining in dozens of mainstream currencies in the DeFi-based liquidity mining module.



4.4 Pledge agreement

1) Pledge system

In order to drive more users to participate and allow users to get more benefits, we have created a pledge mechanism. The pledged SHF can earn dog coins, with deposit and withdrawal, without handling fees.

⊗ Rules of Birth

The pledge cycle is less than 37 days, regardless of interest

For 37 days of pledge, it is a rate of interest calculation, a grade of each grade every 37 days, the highest grade is 10, as follows:

- Grade 1: Interest = Total amount of dog currency*0.1/Total pledge coin*Number of coins
- Grade 2: Interest = Total amount of dog currency*0.16/Total pledge coin*Number of coins
- Grade 3: Interest = Total amount of dog currency*0.22/Total pledge coin*Number of coins
- Grade 4: Interest = Total amount of dog currency*0.28/Total pledged coin
- Grade 5: Interest = Total amount of dog currency*0.34/Total pledge coin*Number of coins
- Grade 6: Interest = Total amount of dog currency*0.40/Total pledge coin*Number of coins
- Grade 7: Interest = Total amount of dog currency*0.46/Total pledge coin*Number of coins
- Grade 8: Interest = Total amount of dog currency*0.52/Total pledged coin
- Grade 9: Interest = Total amount of dog currency*0.58/Total pledged



coin*Number of coins

- Grade 10: Interest = Total amount of dog currency*0.64/Total pledge coin*Number of coins

2) Pledge model

In SHF, in order to improve market liquidity, we have created an LP pledge borrowing agreement.

In the SHF pledge borrowing agreement, users achieve continuous financing through the risk classification of the pledge bid. After the SHF provides initial liquidity, the city merchant uses LP token as a pledged object in the SHF protocol, thereby continuously obtaining liquidity buying. When the user provides liquidity in SHF and sets a large interval, the value volatility of the liquidity target based on the standard currency is small. If the LP token in the supplier of the pledged SHF, the pledged object will be significantly improved under the extreme market, which will also make the push pool system more stable: when the project tokens are rising sharply, do a reasonable risk of risks. Early warning; when the tokens fell sharply, do a good job of risk buffer. The SHF eventually enabled high -quality assets to rise for a long time, and bad assets gradually declined and were cleared.

In SHF, in order to achieve more accurate risk pricing, risks need to be classified to form a fixed income grading fund. In addition to the project's initiator (IP), there are also two main roles to participate, divided into important participants (GP) and fixed income (LP). Both types of characters will provide continuous funds input for the project. As the direct investor of the project, GP will exchange all the principal into the project tokens, and the LP funds will be used as a leverage of GP to help the project realize more Large value increases.

It is allowed to pledge high -quality assets in SHF, which increases a layer of guarantee for GP, encouraging a large amount of GP capital inflows. Each time the inflow of GP funds will invest in Cash Pooling to store the risk reserve and profit of LP. With the increase of Cash Pooling's capital volume, LP's willingness to invest has gradually been enlarged. as follows:

$$LPW \text{ a Cash Pooling} \propto ipcol * GPTURNOVER * IPLTV$$

$$GPTURNOVER \propto r GPW$$



in:

- IPCOL is the pledge of IP
- IPLTV is the current pledge rate of IP
- GPTURNOVer is GP's replacement rate
- GPW is the willingness to invest in GP
- LPW is the willingness to invest in LP
- Cash Pooling is the reserve

It can be seen that through valid signaling, the assets of the underlying asset with a smaller IP pledge of the IP pledge have effective driving the capital capacity of LP. As the most important part of the market feedback cycle, LP funds will play a positive multiplication effect. If the project is a non-performing asset, the GP participants have changed their own currency to the project tokens, and the volatility of the GP leverage target will be much higher than the volatility of IP pledge. At this time And he was first cleared. The remaining GP is more willing to enjoy the pledge after the IP is cleared, thereby reducing the turnover rate. This will directly cause the incremental increase in Cash Pooling, thereby greatly reducing LP's willingness to invest, which in turn makes inferior projects gradually retreat.

$$LPw \propto IPcol * GPturnover$$

$$GPturnover \downarrow \Rightarrow LPw \downarrow$$

Such transmission mechanism can not only make SHF operate healthily and become a scavenger of non-performing assets, but also transmit a large amount of effective market information, as the external feeding data of SHF risk pricing, and provide decision-making feedback to investors and liquidity providers.



4.5 Value base of the SHF

SHF, as a high -application -valuable encrypted digital currency, will realize the function of currency. Generally speaking, there are four major functions of currency: value storage, exchange medium, accounting unit, and extension of payment standards. In order to meet the above functions, SHF specifically designed the following features:

- **Value storage object:** Value storage object refers to assets that can preserve value, and assets that will not depreciate sharply over time. SHF is a kind of payment medium that makes it ensure stable and steadily increased prices in a huge market.
- **Exchange Media:** Exchange media refers to things that represent value standards and are used to promote the sale, purchase or exchange (transaction) of commodities or services. In different types of transactions around the world, SHFs can be used to achieve transactions.
- **Accounting units:** The accounting unit is a standardized value measurement and is used for the pricing of goods and services. Although SHF has not yet become a standard value balance outside the blockchain, it is used as a bookkeeping unit in Star of Hope Foundation and some cooperation DAPP.

In addition, the SHF token, as a one -stop high -value circulation asset in the one -stop Star of Hope Foundation, can seize the heights of global DEFI through various advantage mechanisms and market gaps. The SHF token will also be realized in the high -value circulation Essence

In the Star of Hope Foundation application ecosystem, the value of the SHF token is reflected in:

- Stimulate the majority of users to participate in the STAR of Hope Foundation network for asset transactions, obtain transaction costs and notarization costs, and jointly maintain SHF network security; reward trading nodes and notarized nodes to support mining methods;
- As a measure of equity, support various consensus in the early stages to



achieve SHF's original consensus system;

- Support Star of Hope Foundation ecosystem to achieve advanced smart contracts, avoid the destruction of the "logical bomb" contract to perform the damage to network efficiency, and provide an anti -fraud mechanism;
- Give full play to the basic currency function of the Star of Hope Foundation ecosystem, and provide the corresponding token characteristics and asset -liquidity basis for DAPP sub -currency;
- The implementation of the hosted target for the management of related DAPP products will increase the popularity and exposure rate of DAPP.

The ultimate vision of SHF is to maximize the comprehensive value of payment, communication, transactions, pledge, etc., break through various key technologies of value transmission networks, and build a global DEFI value Internet. With the support of the Star of Hope Foundation ecological application, the corresponding rewards are generated through the SHF token model and the mining mechanism, and incentives and circulation will be achieved in this value system; The purpose of the mechanism is to inspire the community to maintain the public chain and the development of DAPP applications on the chain to create a network effect for SHF to increase value.

4.6 Future application circulation

Based on the basic functional design of Star of Hope Foundation, we can clearly see that SHF tokens will play a great role in trading, payment, and investment. In the future, it will also enter all aspects of all social members:

- ⊙ The field of transaction
 - Users can use SHF tokens to replace fiat currency for transactions, and truly realize P2P cash;
 - Users can use SHF tokens to replace fiat currency with other digital currencies for transactions;



- Users can trade other digital currencies as SHF tokens to avoid the risk of price decline.

- ⊗ Payment field

- Greatly save payment time, especially in cross -border payment;
- The transaction records are stored on the blockchain to better track;
- Effectively reduce payment costs under the scenario of cryptocurrencies.

- ⊗ Investment field

- Investment and financial management of other encrypted asset mortgages obtain SHF tokens, and enjoy the double value -added of assets;

- The transaction records are stored on the blockchain, not tampering, and avoiding accounting disputes;

- Combining SHF tokens with IDO, IEO, etc. to reduce the risk of ICO;

- Use SHF token characteristics to develop long -term smart contracts based on blockchain -based loans, derivatives, forecasting markets and other long -term stability.

In addition, the circulation value of the SHF token is also reflected in the following aspects:

- Ecological circulation: On the basis of Star of Hope Foundation, many physical applications will be derived. After the SHF is launched, it can be exchanged with all digital currencies to support the circulation and payment of all links in the ecology, such as receivables, transfer, fiat currency transactions, coins, currency voting, STO gateway, coin -distribution, and coins, and coins. All circulation transactions such as borrowing, public welfare, game, mall and other circulation. And settlement with legal currency with countries around the world.

- Third -party ecosystem: In addition to the circulation in the Star of Hope Foundation ecosystem, it will also be circulated in a third -party application developed by multiple scenarios, and exist as the only value token. This will accelerate the circulation of the SHF token, add more circulation value attributes to



the scarce SHF token, and increase the overall value and price.

- In terms of universality: SHF can adapt to diversified business needs and meet data sharing on the business chain of cross -enterprise business, which means that SHF has sufficient universal and standards for data recording methods, which can represent various structured and non -structured methods The information of the transformation can meet the required cross -chain requirements with the expansion of the business scope. And this provides a value foundation for the generality of the SHF token. Make SHF token more calmly in various industries and scenes around the world.





Chapter 5: Global Team and project landing

5.1 Global team

Star of Hope Foundation The team members are all early investors and researchers in the field of digital currency. The members have rich research and development and operation experience in the field of digital currency. I have a deep understanding of the design, architecture and implementation of concepts and investment tools such as DeFi, NFT, Web3, metauniverse, blockchain underlying, and how to build and token trading derivatives.

1) core team

GODDARD — international well -known data engineers have taken key positions at a number of global well -known Internet big data research centers, responsible for the research and development of basic technology application of the Internet, and participated in many internationally renowned projects. It is a pioneer in the field of blockchain technology.

Harvey -graduated from the computer department of Yale University and obtained a doctorate in computer and big data, architect, database expert, chief technical experts built on the exchange, long -term database applications, data warehouses, big data and blockchain in the trading industry Development and rich experience in blockchain project development.

Lambert — Global well -known blockchain application expert, leader of global blockchain technology and business apps. Former director of the American Business Council, a doctor of sociology and researcher at the Sociology and Financial Research Center of Columbia University, is the authority of the global intelligent financial technology application field.

MEREDITH -has 15 years of technical development experience and has an authoritative influence in the technical development of the underlying blockchain. It covers two areas of academia and business circles in her career, and is a researcher, engineer and leader. He has served as a number of engineering management positions in Google and Amazon.



Roice Morrison -blockchain developers and enthusiasts began to participate in the blockchain industry in 2013 and participated in the development of multiple encrypted digital currency projects. Including Proof-OF-Concept platforms, blockchain explorers, online wallets and the largest token mining pools.

Wolf Carr -graduated from the University of California, obtained a master's degree in mathematics and a doctorate degree in computer science. The main research direction is application cryptography. The main provider of the world -class information security and encryption solution RSA Security Company, the core developer of the RSA GO ICOFM product; he is also a Singapore blockchain expert and a member of the American Digital Currency Association.

2) Advisory team

Mr.Larry Rosenberger——Rosenberger holds a master's degree in Physics and a Master's degree in Engineering from UC Berkeley. From 1991 to 1999, he was president and CEO of FICO. During that time, FICO has experienced several consecutive years of record growth, with its annual revenue rising rapidly, from \$31 million, to \$276 million. From 1999 to 2007, he led FICO's research team that focused on early-stage innovation forecasting and decision analysis, focusing on helping corporate customers in the consumer market make better decisions.

Jimmy Clinton—— Dr. Jimmy Clinton—— Jimmy is a famous computer scientist who is the inventor of the rule optimization algorithm Rete and the decision engine software. In 2002, Dr. Jimmy founded the Rules Power Corporation in Boston and served as Chief Scientist. During this period, he further improved the Rete 2 algorithm, integrated it with the relational logic technology, and thus developed the Rete 3 algorithm.

Alston Reed—— Graduated from Frankfurt University with a master's degree in economics. He has made a thorough study of macroeconomics and new institutional economics. He was engaged in economics at IBM's Thomas Watson Research Center, and was a visiting professor of economics at Princeton University, a consultant to the Securities and Exchange Regulatory Commission of the Japan Financial Services Agency, and a business innovation adviser to the Japan Bitcoin Exchange.



5.2 strategic cooperation

Star of Hope Foundation Proud of working with the best talent in the industry. We have significant long-term partners, specializing in online banking solutions, statutory gateways, blockchain development, and dApps. The foundation also has servers hosted by Amazon Web Servers, and dedicated nodes provided by Fasnode and CoinMarketCap Developers API.

1) Community

Star of Hope Foundation genes with self -decentralized values. At present, our partners are all over the world, especially in the community field, which is extremely influential. We will declare through community channels.

2) Media

With the launch of the SHF token and Star of Hope Foundation, we also declare it on global media. For example, Golden Finance, non -trumpet, currency world, Wall Street Journal, Yahoo Finance, Google News, Bloomberg, etc.

3) Exchange

Star of Hope Foundation has reached a cooperation with Binance. SHF first launch the Binance Exchange. It will also continue to launch major international exchanges, such as Coinbase, Cake, Firecoin, Ouyi, etc., and share the publicity channels for sharing exchanges. As the SHF continues to launch major exchanges around the world and conducts comprehensive promotion to promote SHFs to become 10,000 times.

4) Strategic cooperation

Star of Hope Funding has reached strategic cooperation with top global institutions and applications, such as: BlueMove, Pancakeswap, Pontem, Aptos, Binance, CoinMarketCap, Crypto.com, Coinbase, Coingecko, Nomics, etc.



5.3 resource superiority

Thanks to the advantages of sustainable development and innovation technology, extensive business application, and refined governance, Star of Hope Foundation has competitiveness in the following aspects:

- **Technical team:** Star of Hope Foundation has very mature and strong technical support. It has accumulated rich industry and technical experience in blockchain, finance, trading, investment, web3 protocols, community autonomy and other fields. The underlying technology development and application have achieved the industry's leading breakthrough. The STAR of Hope Foundation team perfectly gathers veterans with many industries, many years of actual operating experience, and deep insights on the development of the industry.
- **Industry resources:** STAR of Hope Foundation signed a strategic cooperation agreement with the top project in the target industry to provide strong support for Star of Hope Foundation into the target scenario to truly promote the actual implementation of the Star of Hope Foundation application. Capital partners include: Goldman Sachs, IDG Capital, Accel Partners, Fidelity Investment Group, etc.
- **Lobricity support:** Star of Hope Foundation has rich resources and many partners in the industry. It has reached cooperation with a number of international mines, active communities, investment funds, and professional investment institutions to provide sufficient liquidity for the ecology. Star of Hope Foundation has a professional team to connect with the global head exchange market depth, provides a sum of fragmented liquidity solutions, supports high -frequency quantitative transactions, and adapts to API interface sets that adapt to fast programmatic transactions. Introduce the city merchant system.
- **Powerful trading tools:** With the maturity of the market, the complexity of transaction demand has become greater. In the past, simple trading trading functions have been difficult to meet the appetite of professional investors. Star of the Hope Foundation Learning technology provides richer tool kits for professional investors, including automatic fixed investment tools, quantitative trading tools, strategies, etc. At the same time, it also allows ordinary investors to easily contact professional tools, reduce professional investment thresholds, allow blockchain Investment is more popular.



- **Commercial governance:** Unlike general projects, Star of Hope Foundation has a clear and clear strategic planning for the target industry, and in the model of the autonomous community, it continues to empower freedom, fair and high -value ecological prosperity. Star of Hope Foundation is more focused on the characteristics of distributed decentralization, non -tampering and encrypted security and point -to -point transmission value with professional distribution of blockchain technology.

- **Fund Management:** Star of Hope Foundation's fund management, under the leadership of investor protection funds, strictly abides by the principles of fairness, justice, and openness, and takes the development of Star of Hope Foundation as the primary purpose. Investors protect the fund's special storage and ensure the security and sustainability of funds. Star of Hope Foundation will be regularly disclosed to all investors to ensure the openness of funds.

- **Development space:** Star of Hope Foundation's target industry is a trillion -level blockchain and digital currency investment market. Through the formulation of a perfect governance structure, the development team has effectively managed the general discussion, code management, financial management, compensation management, and privileges operation scope to ensure sustainable development.

With the support of core competitiveness, the commercial logic of Star of Hope Foundation is clear, each link and organization have strong targeting and logical genes, and on this basis, many modular and transforming technical solutions or mechanisms are proposed.

5.4 SHF DAO

Star of Hope Foundation will create a transparent, intuitive and wise governance framework to ensure that no individual or group can control the Web3.0 DAO network, and the actions that meet the largest interests of the larger community will be rewarded. Star of Hope Foundation is trying to find the necessary correct rules and mechanisms to create such an unprecedented but crucial governance system -SHF DAO.

Under the leadership of DAO, Star of Hope Foundation will achieve a complete decentralization and a high consensus of the Web3.0 community. The new decentralized autonomous organization initiated by SHF DAO belongs to the special DAO category. The community has a strong consensus and 100%of the



community manages itself. After the project is launched, the community will vote to develop its own decentralized applications and DAPP.

Take the SHF token as a certificate of value circulation and incentive, and then use smart contracts to determine the member collaboration relationship and interest distribution model. There is no clear identity division between members, such as investors, developers, collaborators, operators, consumers, etc., will become part of the community because of holding tokens. Members can continue to optimize through the contract structure by themselves, constantly seek the shortest path, and maintain efficient synergistic ability and better development direction. In the community, the holders of all SHF tokens have the right to participate in the SHF DAO. Under the basic principle of "one token, one vote", all community members jointly create a scientific governance system and achieve DAO governance with goals, processes, and results. Different users may have different voting weights. The exchange address cannot participate in voting. SHF token holders can participate in the following discussions and discuss what is conducive to the development of Star of Hope Foundation:

- Community development matters
- Proposal about SHF token economics
- The important model parameters of Star of Hope Foundation
- SHF DAO's cooperation and development
- Marketing activities
- Exchange and cooperation
- Other matters related to marketing strategies

We will establish a Star of Hope Foundation Management Committee to promote the promotion of various affairs of SHF DAO. Members of the management committee can not only contribute to the development of SHF DAO, but also obtain additional profitability through the proposal landing. Core members, members of the committee, holder of DAO virtual assets, and DAO -decentralized identity holders form a common governance community. Any SHF -related asset holders can initiate proposals to vote; only in the SHF DAO decision



system, only agreeing and disagreeing, and a small number of obedience to the majority, anyone can submit DAO applications+referendum. This makes community decisions very direct and efficient. The direction of the proposal: ecological marketing, web3.0 technology iterative, audit, airdrop, funding, daovault management and other affairs.

1) Member division

- Core members: Star of Hope Foundation core sponsors, technical contributors, etc.;
- Member of the Committee: Members of early funding to STAR of Hope Foundation can become one of the committees, limited to 21 members;
- Virtual asset holders: The holding of the positioning SHF tokens reaches a certain number, and at the same time meets it to become one of the proposal;
- DAO -decentralized status holder: holding the position DAO -decentralized status and making community contributions, voting to decide whether to be the proposal.

2) Voting:

- Users who hold the SHF tokens can obtain the right to vote through pledge;
- Users who hold the third parties to the third party or do the project to be launched for the SHF can obtain the right to vote through pledge;
- Users who hold position DAO -decentralized identity can get the right to vote;

In the future, all participants will hold SHF tokens. The better the SHF DAO running, the more valuable the tokens will be. All participants will have the same goals, that is, let the Star of Hope Foundation ecosystem better run. At the same time, proposals and votes require a certain amount of SHF tokens. Therefore, the voters will start from the perspective of Star of Hope Foundation, and sincerely seek benefits for the development of Star of Hope Foundation.



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