

OSK Oscar

Decentralized DEFI



OSK—DEFI Film and Television

Introduction

With the progress of science and technology, the more progressive the society, more and more pluralistic. The world is changing, the characteristic of modern society is that the world is more pluralistic and flat, the culture is richer, and the film and television art will blossom. With the progress of technology and the rise of civil society, professional filmmakers can obtain the necessary team and funds from the society through the Internet platform. Capital and a few celebrities in power, a dominant situation will eventually become a thing of the past.

The vast audience is the main body of the film and television market. Anonymous viewers pay for tickets and pay for film and television works. Although we do not know them, they are a living person with their own artistic appreciation. Have their own thoughts and feelings. All the films were made for them, and they paid for them. There is no doubt that they are the decisive factor in the film market, and they and

professional film talents should become the main body of the film and television industry. This is also the point of view of reception aesthetics.

Only through decentralization OSK the future film and television industry can form a vibrant ecology, can be more open and transparent, rich and diverse. More and better film and television works will appear in the world.

Through the Internet and block chain technology and DEFI, us to build and develop a future-oriented film and television platform, the platform is open and transparent, facing the world, a wide range of film and television professionals and interested in film and television people from all walks of life, popular film and television enthusiasts. the platform will not only provide social resources for the initiation, incubation and production of film and television projects, but also provide online sharp tools for the dissemination of films and actors. it will also be based on the film and television industry, with filmmakers and viewers as the main body, develop screenwriter online script writing tools, script and actor rights and interests protection, DEFI and other more functions, committed to the construction and prosperity of the

future film and television ecology.

Based on block chain decentralization technology, this white paper analyzes the OSK Oscar to create a basic public chain suitable for film and television, and to form a systematic ecology. As an opportunity, it can also help third-party organizations in digital money reform, film and television box office and settlement, forming film and television supply chain finance field of rapid development.

The digital card is the 高 degree community, self-made de-centralization should be 用, Oscar as a cross-chain technology should 用 from the deepening of digital card assets value-added film and television business, adhering to the advantages of block chain in data encryption, Internet freedom, de-centralization 心 , the degree of self-made community together to create — more free decentralized film and television world.

The application of block chain technology will open up many exciting possibilities, subvert the rules of the game of traditional film and television industry and possibly reshape the whole industry pattern. We will see who will be the ultimate winner of this subversive technological revolution.

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Chapter I

Background of blockchain development

Personal computers came out in the 1970s, and people began to use computers to read materials and write documents, but people still communicate through letters, go to bank outlets to save money, remittances and loans.

In the mid-1990s, the commercial Internet appeared, people could buy and read books anytime and anywhere, use streaming media without downloading to listen to music, people began to use mail, real-time messages and real-time video for seamless communication, and began to use online banking to save money, remit money and borrow money.

Now, a major technology called blockchain is starting. Five years from now we might describe our lives as digital money becomes the mainstream currency, and people can transfer assets to anyone anywhere in the world anytime, anywhere, as convenient, fast, and real-time as sending emails or streaming music.

1.1 Innovative value of blockchain technology

Block chain, which is the core technology that has the most potential to trigger the fifth wave of subversive revolution after steam engine, electricity, information and Internet technology. Just as steam engines unleash people's productivity, electricity addresses people's most basic

needs for life, and information technology and the Internet revolutionize the business model of traditional industries (such as music and publishing), blockchain technology will have the potential to achieve a decentralized secure transfer of digital assets.

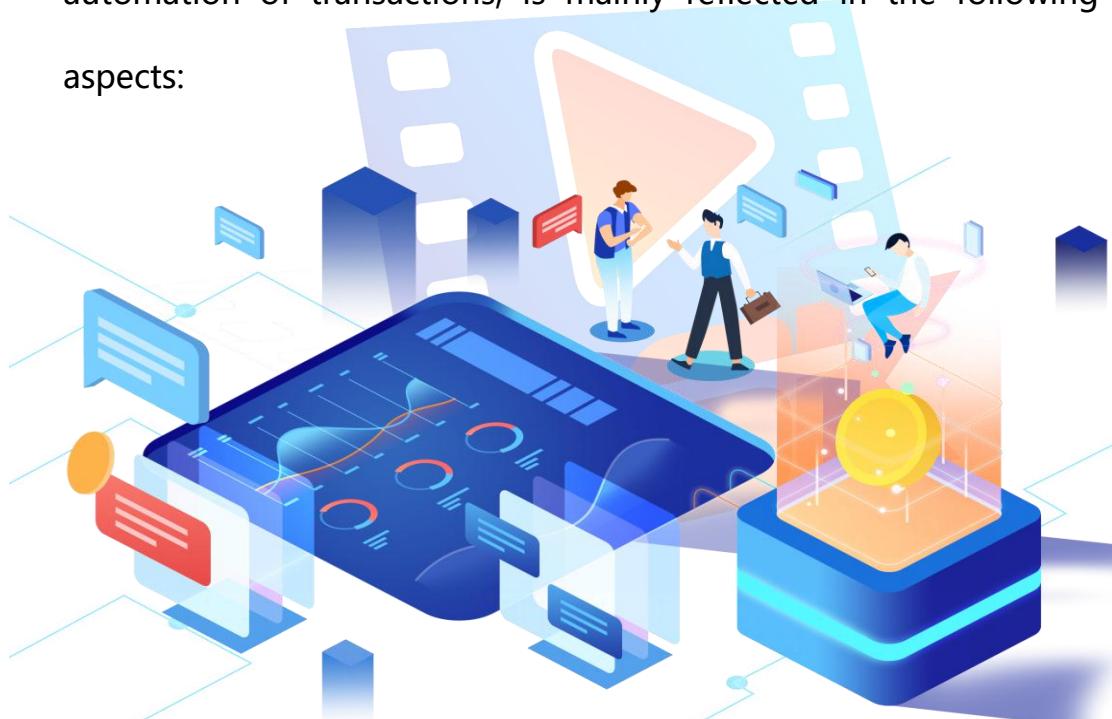
The blockchain sounds futuristic and technical, but it is essentially a decentralized distributed book. Decentralization, that is, all transactions occur point-to-point, without any credit intermediary or centralized clearing agency; distributed accounts, meaning that when transactions occur, All participants in the chain receive information about transactions on their own books, which are fully public and encrypted and not tampered with. It is based on the characteristics of block chain technology that when applied to different scenarios, it will bring the following four main meanings to the transaction participants:

Eliminate the need for transaction intermediaries, thereby reducing transaction costs: central processing or clearing organizations become redundant because point-to-point transactions are implemented; and because the authenticity of transactions is verified and maintained by all participants in the block chain, Therefore, as a third-party credit intermediary also lost its value.

Transaction settlement is almost real-time, which improves transaction efficiency and greatly improves asset utilization.

Non-tampering and decentralized data storage on block chain make it the best carrier for data and information recording

Programmable block chain makes the transaction process fully automated: by embedding preset transaction rules in the block chain, the predetermined conditions are automatically completed. The subversion of block chain technology, which can enhance the automation of transactions, is mainly reflected in the following two aspects:



Disrupters 1) the bottom technologies

2) Promoter of Innovation of Film and Television Business System

The emergence of block chain technology is a major challenge to the

institutional basis of the existing film and television business model and the relationship between participants. The existing system is based on three basic institutional frameworks: commercial trust exists on the basis of legal provisions; box office transactions are guaranteed by independent third parties as credit intermediaries; Transaction settlement and liquidation are handled centrally by centralized clearing agencies, but the institutional basis and film and television processes are likely to be subverted with the wide application of block chain technology. Under the existing institutional framework, how to adjust the role in this model change will determine its future fate.

1.2 Converting the economy to change the traditional film and television system

The emergence of block chain brings a new social trust mechanism, which almost perfectly improves the management mode of traditional film and television industry. With the rapid development of block chain technology, the card economy driven by encrypted assets has also entered the public view.

At present, there are more than 1 trillion encrypted assets market value. In this more than 100 billion yuan market value currency, there are more than 5000 types of encrypted digital card. From the side, this also reflects the size of encrypted assets is large enough.



Digital assets under the economic era are redefining the film and television market.

Compared with the 2017 surge and the 2018 panic ,2019 seems to be a bit unfinished. The whole tone is in the first half of the year, first and then, in the second half of the year. During the year, we saw the strong admission of traditional large financial technology companies, witnessed the hopes of digital certificates CBDC by central banks, and discovered many star projects and new outbreaks. Also saw the market from fanaticism to rational thinking, domestic regulation has not been relaxed. In 2020, under the global demand to stimulate the economy, digital card began a round of small spring market, and security tokens are still the core of this round of fluctuations.

The foundation of asset digitization is improving day by day, the regulation is strengthened further, more and more formal institutions are running to enter..... There are signs that digital assets are accelerating the redefinition of financial markets, and it can be said that 2020 will be a year of transition to a regulated digital asset market.

1.3 Broad prospects for a decentralized film and television model

At present, the "decentralization" of the film and television industry

has not really been popularized.

In the modern film and television industry constructed by block chain, relying on the characteristics of decentralization of block chain, distributed account book and non-tampering, the film and television industry is gradually forming an open, transparent and fair healthy ecology, but there are many links that can not be fully implemented, which leads to the problem of "centralization" has not been really solved. In fact, at present, all kinds of film and television exchanges are still running in a centralized mode. At the box office, digital assets are not really transferred, but the box office keeps accounts for each transaction. The lack of real control on the whole has also led to serious security problems. Box office assets in addition to the risk of tax evasion, but also the risk of internal cinema theft. At the same time, in order to build industry barriers, information is closed and can not be shared with each other.

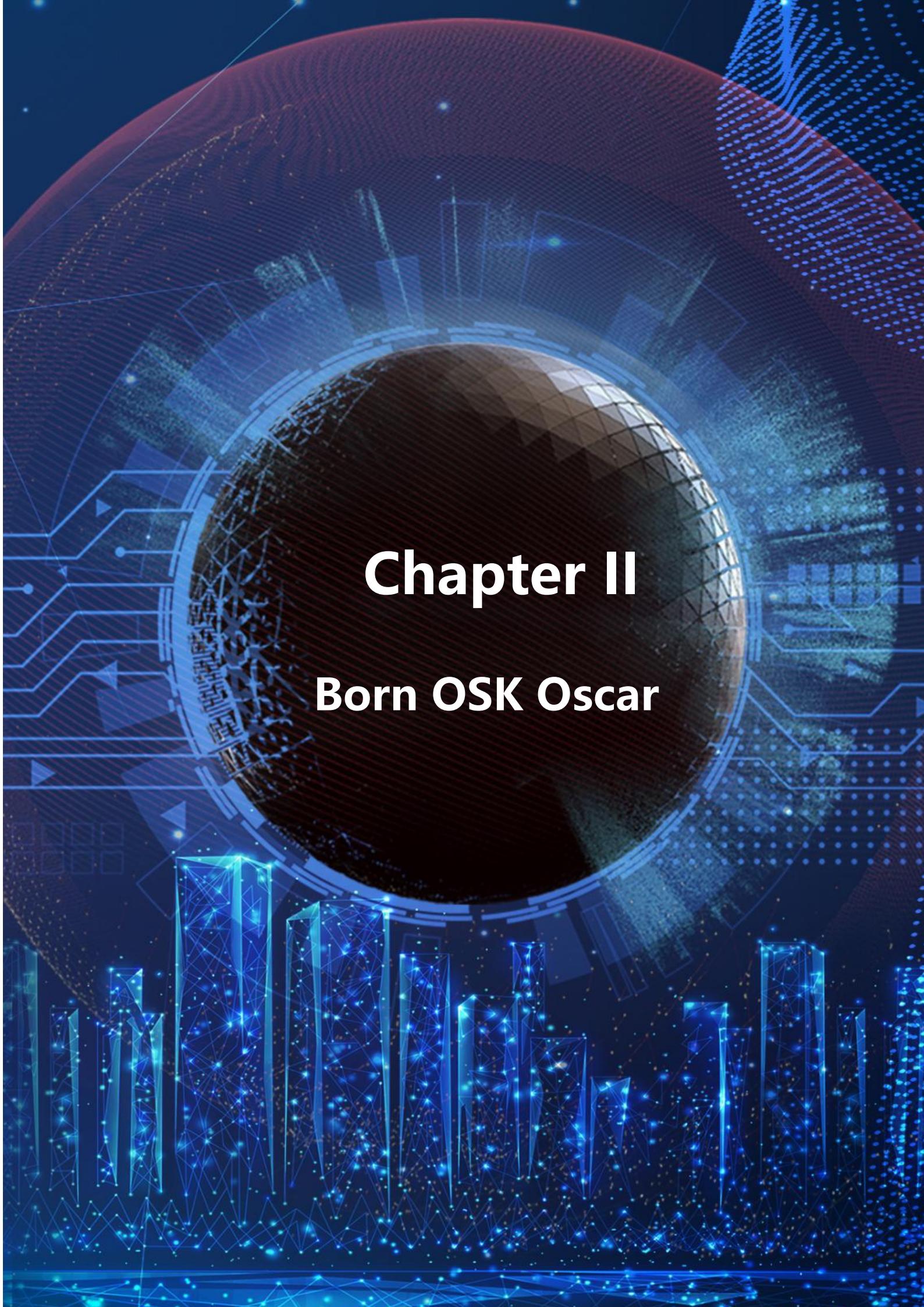
A decentralized industry operates by means of centralization. Closed barriers and inefficient liquidity must bring high costs and bad customer experience, which is the most unsolved industrial problem.

Cross-chain technology to break block chain barriers, in order to achieve real decentralization.



The intelligent contract and distributed account book of block chain technology bring the basic conditions of certificate, asset circulation and digital link to different industries and different business models, and form a public chain composed of various resources and relationships. In order to achieve true decentralization and create a completely open, fair and distributed free financial alliance, it is necessary to break the existing situation, break the last layer of barriers between different public chains through cross-chain technology, and realize free and open cross-chain transactions and multi-asset exchanges. Only then is the solution to the future of digital assets and the creation of financial freedom ecology.





Chapter II

Born OSK Oscar

2.1 The Birth of Oscar

Current Situation of 2.1.1 Traditional Film and Television

Due to the backward underlying infrastructure, serious information asymmetry and centralization of governance ideas, the main problems are as follows:

- 1) ownership is not clear, resulting in many excellent content can not be effectively hatched, disputes frequently;
- 2) the lack of authenticity of the data, resulting in unfair distribution of benefits, greatly dampened the creative enthusiasm of many quality content creators;
- 3) the threshold of realization is high, creators need more early and direct content realization pipeline.
- 4) the centralized content management mechanism, the platform side inclines to the mature content creators in the resource allocation, lacks enough care and attention to the new creators, and causes many high quality content copyright to be buried
- 5) the ecological and infrastructure of the industry is not perfect, with the exception of a very small number of head resources, many high-quality creative resources in the middle and upper layer can only be

transformed once or initially, and the potential has not been fully exploited;

2.1.2 the problems of film and television crowdfunding

1) there is no clear support. As a kind of financial behavior, crowdfunding must have a clear return model and assessable risk, but the current film and television crowdfunding its risk can not be assessed, film and television production costs, distribution costs, expected box office, copyright income and so on can not be accurately predicted before the shooting, feedback to the crowdfunding products, whether the target can really be achieved, there is no clear guarantee.

2) investor returns are risky. Film and television production is mostly a long-term project, coupled with accidental factors such as distribution pipeline, late pipeline temporary changes, may lead to the film filing time delay, physical return or cash income delivery time beyond investors' expectations, affecting investment satisfaction.

3) the background of crowdfunding platform. At present, many international crowdfunding platforms are more independent and can not establish good contact with film production companies. This leads to many successful projects on the crowdfunding platform can not land, the return on investment is difficult to be guaranteed.

4) forecast data are at risk. In the promotion of the project, the crowdfunding platform will predict the box office data and affect the investment direction of the audience, but how scientific the data prediction is and whether it can accurately evaluate the market demand is a problem.

5) film and television, finance "double high risk ". Film and television industry is a high-risk industry. To a certain extent, the individuation of film and television projects makes film and television investment have a certain gambling color, which makes some insiders think that film and television investment is a "barbarian" game.

6) has the possibility of false brushing. For some film and television crowdfunding projects, in order to attract audience investment, the producers will pay their own money to buy crowdfunding projects, after the data to drive sales growth, but also in the false prosperity of the film hype. This false brush is generally not easy to detect, and there are no effective regulatory measures.

7) there are legal risks. If the film and television crowdfunding adopts the mode of equity crowdfunding, it can only be issued in private, the investor must be a specific object, and the cumulative number must not exceed the prescribed number, and neither the equity crowdfunding platform nor the financier shall carry out public propaganda, promotion

or inducement. Therefore, if some film and television projects want to carry out equity crowdfunding, they should try their best to avoid the restrictions of the law, which has the risk of illegal financing. At the same time, equity can be dividends, transfer, after listing can be sold directly in the secondary market, but now the film and television equity crowdfunding, there is no perfect written withdrawal mechanism, disputes can not be relied on.

8) policy risk is great. As a new way of financing, Internet crowdfunding, especially equity crowdfunding, has experienced more than four years of barbaric growth period. During this period, the risk problems of Internet finance have been exposed, but government supervision is relatively lagging behind. The subject of supervision responsibility has been uncertain.

In short, risk and opportunity coexist.

In order to make up for the shortcomings of the current traditional model for the protection of IP assets and provide a new credible channel for cultural transactions, Oscar Tongqi came into being and introduced the concept of block chain wallet to solve the problem of ip assets in the current society.

Overview of 2.1.3 Oscar Pass Program



Oscar Tong Certificate is a "copyright registration and digital asset management platform for block chain ", which includes the bottom layer framework of Oscar Tong Certificate block chain and the business system with IP asset exchange as the core. By using the advantages of traceability and non-tampering of block chain, each ownership registration, transaction and circulation are clearly recorded, thus laying the foundation of ownership asset transaction and trusted cultural big data.

Oscar Tongqi "IP asset management platform" is a unique and core existence. The Oscar pass will issue the original token Oscar pass (OSK) as the medium of the ecological value circulation of the whole Oscar pass. By using the Oscar pass to invest in the asset management platform, the general public can participate in the early investment of Wenchuang products and projects, enjoy the dividends after IP incubation, and gain the exchange income after appreciation like stock trading. And original works, so realize its low threshold realization and multiple value embodiment.

The "bottom layer of the Oscar card block chain" is an open and scalable network designed specifically for Wenchuang industry, which can grow many possibilities. It will be open to all developers interested in developing blockchain applications in the cultural industry to help them

build applications in different scenarios based on Oscar certificates, such as:

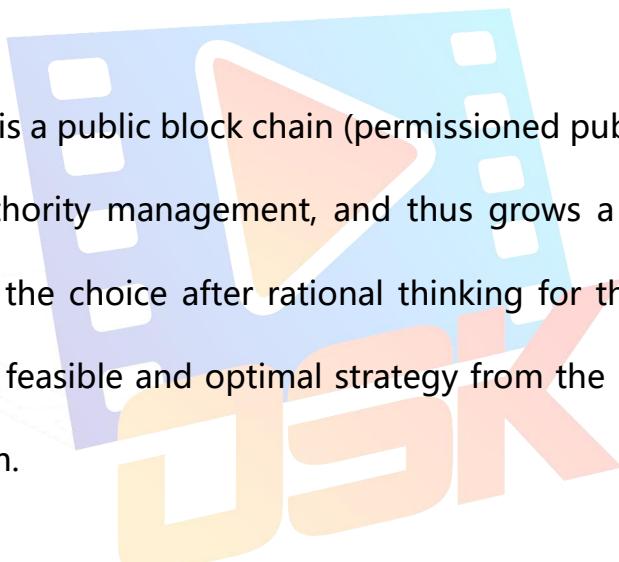
Decentralized content incentive platform, the birth of more music, short video, non-fiction writing, online writing and other areas of "Steemit", so as to indirectly help different types of content creators to enjoy the benefits of this;

Oscar Tong Certificate will also provide cooperation and service based on Oscar Tong Certificate for traditional film, television and entertainment communication trading platform. Oscar pass and Oscar pass will expand the value of more aspects of the field, combined with more IP resources to help the entire industry and ecology. Oscar hopes to finally realize a new model of decentralized content production and consumption, and create an intelligent, autonomous and prosperous cultural creation ecosystem.

For the longer term, with the continued growth and openness of the oscars, the accumulation of applications, content and data, when combined with the oscars' distributed economic model, it will be a remarkable thing. It synchronizes the first real realization of content creation, IP mining incubation and long-term realization under the condition of decentralization, thus pushing the whole industry to a new mode and realm.

2.1.4 Ecological Construction

Oscar pass is first a set of block chain underlying framework, so openness is one of the most basic mission of Oscar pass. The purpose of openness is to build a weak ecology. Based on such a go-center ecology, bring changes to the cultural and creative industries, and make the whole industry more efficient, reasonable and prosperous, this is Oscar's dream!



Oscar Tongqi is a public block chain (permissioned public blockchain) that supports authority management, and thus grows a decentralized ecology, which is the choice after rational thinking for the big cultural industry. This is a feasible and optimal strategy from the perspective of Oscar Tongqi team.

2.1.5 the basic mechanism of constructing ecology

The basic mechanism of constructing ecology includes two levels: technical level and incentive level or value driven level. At the technical level, it is mainly open and extensible ability, which mainly depends on the application access layer in the technology system. In more detail, there are two ways to realize it. The first is to use the application access module in the Node client of Oscar pass; second, the independent application access SDK and API, is a lighter way, behind which some

specific Node provide services. Either way, it will provide strong openness and scalability. these capabilities are primarily based on the underlying oscar pass blockchain, including: data, transactions, wallet account services, Smart Contracts, etc. Of course, because the Oscar card itself is specially designed for cultural and creative industries, these capabilities or services will also have the expertise for cultural and creative industries.

Incentive level, including two parts. First, incentives for the community. In the future, some early Oscar pass applications can be expected to grow from the community. Among the ICO plans of Oscar pass, part of Oscar pass is reserved for community motivation, and this part will be used to help and motivate excellent community applications. And, more importantly, the Oscars started out as a business platform. It allows and encourages all valuable applications, provides services and rewards from them, and such a business ecology will also encourage innovative and valuable applications to emerge.

2.1.6 the possibility of accessibility

- Data services, cultural and creative industries or specific vertical subdivisions

Content production platform, content production platform with



liquidity and OSK incentive mechanism based on Oscar pass

Content aggregation and distribution services, content secondary aggregation and distribution based on IP big data

- IP integrated asset management platform, diversified, one-stop IP asset management

- Tort monitoring, tort monitoring services based on Oscar certificates

Rights protection service, efficient rights protection service for specific scene automation

Advertising service platform

Traditional Copyright Registration Service

- Application Construction of Industrial Public Service, Government Blockchain Public Service Platform Based on Block Chain

Copyright Legal Services

2.2 Overview of the Oscar system

The digital currency issued globally by Hong Kong Cornerstone Film



and Television Co., Ltd. and the Block chain Technology Alliance will create an Oscar OSK film and television DEFI ecosystem, integrate industrial assets, and realize industrial and financial docking services in global block chain development and asset management. Strategic planning and ecological application integration.OSK represents not only a technological innovation, but also a technological driving force for top business models to work together to achieve their own and industry transformation, while OSK based on the advantages of their underlying technologies. Plan to launch multiple active networks in global finance at the same time to create value for the financial system.

Specifically, Oscar is a blockchain project to achieve cross-chain transactions and multi-asset interoperability, but also a complete blockchain development platform. In the future, a decentralized international community will be established to attract international high-quality blockchain public chain, international financial institutions, international digital asset regulators, international excellent scientific and technological personnel, international entity industry chain demand side to join community organizations to maintain the normal development and operation of the Oscar community and film and television industry, responsible for managing the digital assets and security raised.



Oscar supports smart contracts and has privacy protection mechanisms for smart contracts. Any developer can develop film, television and service applications on Oscar based on application scenarios.

The initial core functions of Oscar include multi-currency box office based on cross-chain technology, supporting film and television industry and developing transparency and openness of film and television industry. Through gravity mapping, intelligent contract, open platform and so on to form a powerful system structure, to ensure the smooth service, information security, logic and support structure integrity. By replicating and optimizing the traditional financial business scene, its profit model will subvert the single — profit logic of the traditional digital card.

Oscar's ultimate vision is to create a distributed ecological platform for film and television services, through the establishment of links between different block chain accounts, to achieve cross-account transfer of assets, To provide an infrastructure for film and television box office applications based on digital certificates and digital assets. The function of carrying value and transmitting value of block chain is brought to the extreme, and the concept of equality and openness of block chain is brought to the extreme. Oscar will make the assets of

hundreds of millions of box office more open.

2.3 Oscar Core Value System

In view of the pain point in the digital film and television box office industry, Oscar will provide innovative solutions to build the infrastructure with block chain technology as the application mode. Oscar uses safe and decentralized block chain technology to create digital currency Oscars for the ecosystem, to promote the use of its own ecology and the frequency of users of third-party banking institutions, and on the basis of circulation value. Realize the virtuous circle of value under the whole ecology. At the same time, build DAPP applications to provide a fast, secure and trusted financial infrastructure for global users.

The operation of the Oscar system in the content of the financial system will bring the following core changes to the industry:

1) Create New Credit Formation Mechanisms

Credit system has always been the core of the development of financial subjects. In the traditional mode, the main body of finance is to maintain credit and manage wind control through relevant management institutions. The credit rating technology is classified according to the different properties of users, such as the credit technology of small credit loans. When the customer applies for the loan, the financial subject

needs to inquire all kinds of credit information related to the customer. In the verification link, the information collection chain link is more, the scope involved is relatively wide, but still exists the information incomplete, the data is not prepared and so on defect, also causes the cost to be too high, the decision-making procedure is lengthy and so on, this has the great influence to the financial main body to complete the business operation efficiently.

In the era of big data, enterprises often take a multi-dimensional perspective to mine and analyze customer behavior characteristics, and analyze customer credit rating. Although big data can make batch credit for consumption, small loans and so on, it can improve the working efficiency to a certain extent, and make the data information have certain reliability and high timeliness, but it only realizes the electronization of traditional finance. There is no fundamental change in the way credit is created.

The block chain technology of Oscar system itself is credit creation through decentralized credit creation, which has the characteristics of strong information reliability, low cost of credit establishment, open and transparent information and so on.

2) new scenario value chain

The rapid development of the Internet and the great impact on the financial market make the traditional sales model no longer meet the operational needs of the modern economy. Scene finance has become an important pillar of the current development of Internet finance, which makes banks integrate more scenes from the traditional single hall marketing service scene, such as online shopping scene, social scene, travel scene and so on. This can not only enhance customer experience satisfaction, but also form a financial ecosystem relying on the scene.

Oscar's system technology is flexible in its own architecture and can create relatively independent scenario value chains that further strengthen the integration of finance and the real economy according to different application scenarios, different customer needs, different customer structures and different capital operation processes. It is manifested in the following aspects:

Increase customer viscosity and stability, making box office transactions more dependent on box office scenes;

- All transaction information at the box office is recorded on the block chain for greater security;

Based on the "trust machine" of blockchain, the financial needs of scenario customers are no longer dependent on third-party financial

institutions, or even on the support of centralised big data, with banks more trusting than ever.

3) form a new payment and settlement method

Although in the current Internet era, the efficiency of payment and settlement has been greatly improved, but under cross-currency, cross-border, multi-economic contracts, still in the multi-center, multi-link constraints, so that the efficiency of payment and settlement is often inadequate.

The decentralization of Oscar system technology and point-to-point characteristics can reduce intermediate links, reduce transaction costs, and greatly improve transaction efficiency. The application of block chain in bank payment and settlement makes the bank new city a new way of payment and settlement, which is manifested in the following aspects.

2.4 Oscar Mission and Concept

Oscar believes that real asset freedom comes from the privacy and security of information. Only by letting assets flow in their own will and always in a safe place is the real asset 自 reason.

Block chains do not mean innovation, not only to make assets more free, but also to make the experience more 人.

Oscar will provide anonymous decentralization 金融 financial services to all, so that modern finance is no longer just a tool for the rich to amass wealth, but a key to the freedom of wealth for civilians. In order to realize the ultimate freedom of digital assets, create a truly decentralized distributed future "digital financial services ecosystem ", so that block chain technology and digital asset applications can be more widely popularized, according to the investigation of existing technologies, Considering the characteristics of block chain decentralization and its application scenarios, Oscar's design objectives are as follows:

1) cross-chain asset transfers

Can connect the existing main digital card network (such as bitcoin, wave field, etc.), complete the asset exchange without changing the original chain mechanism. The new digital card network can also be accessed to Oscar at very low cost.

All the blockchain networks of chain nature can access Oscar, and realize the functions of transferring assets from the original chain to Oscar, transferring from Oscar to the original chain, and trading various assets on Oscar. Ensure the security of cross-chain trading assets and the stability of cross-chain trading services.

2) provide privacy protection for transactions

Both parties to the transaction can choose a transaction with privacy protection.

Can provide privacy protection for digital asset transfer and transaction.

Can provide anonymous protection for digital asset holders.

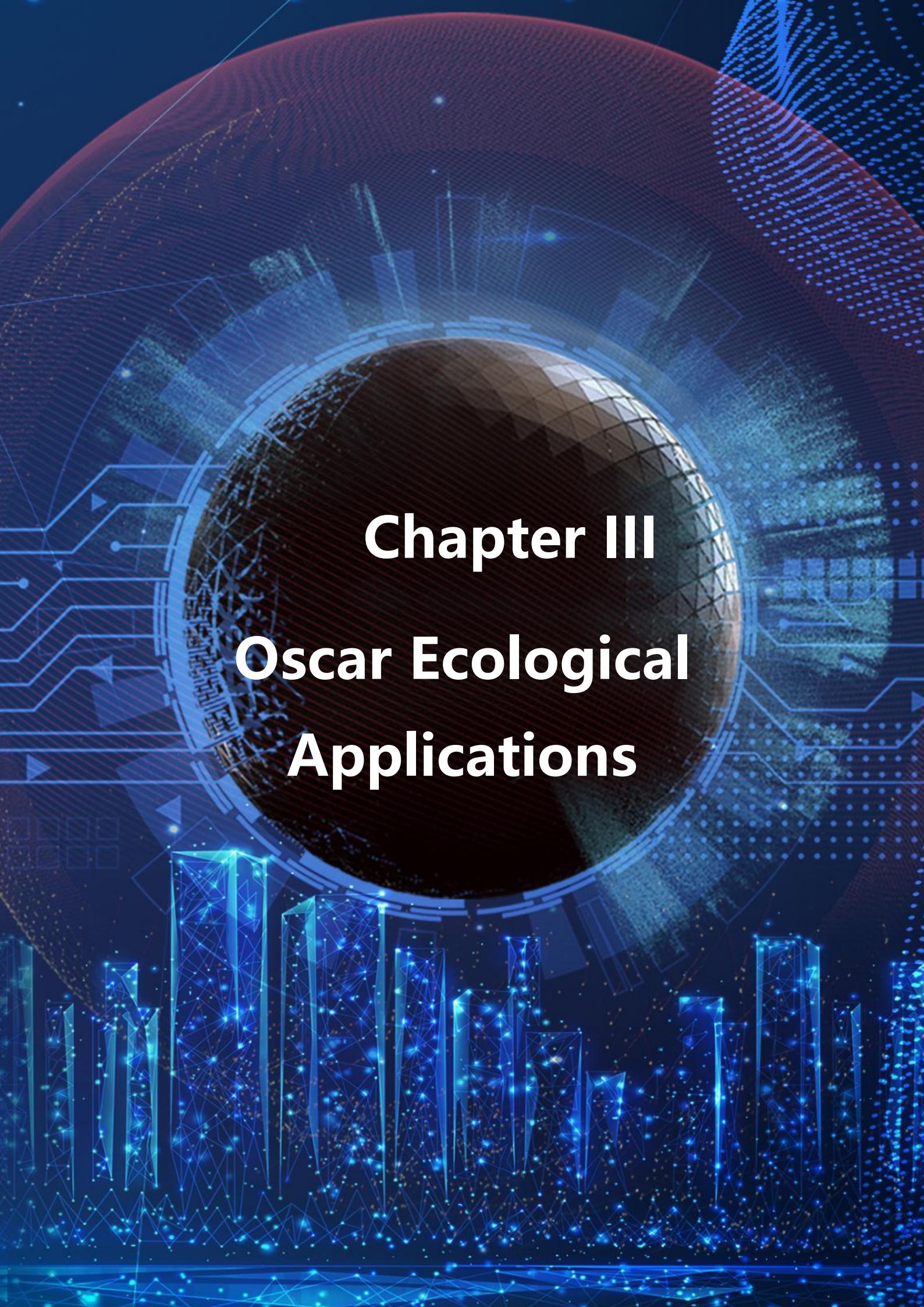
3) the extensibility of the scene

Can become a variety of digital card exchange distributed platform.

Be able to carry out different digital card deposit and loan business.

Can complete the transaction of digital assets with digital certificate as the medium.

Ability to issue and trade new digital financial assets.



Chapter III

Oscar Ecological Applications

3.1 Oscar Ecological Foundation

Oscar is committed to creating a truly decentralized film and television alliance to achieve digital asset freedom. On the way to the reform of free digital assets, Oscar realizes the upgrading of block chain free gradient step by step from point-to-point payment — cross-chain circulation — national box office. Through Oscar- OSK to realize the user's rights and interests in the community and asset circulation; through Oscar- DEFI to achieve savings, payment, financial management, wealth appreciation and other asset management; through Oscar-secret chat to achieve user security, free communication.

1) point-to-point payments

Trade on the Internet requires almost all financial institutions as trusted third parties to process electronic payment information. Although such systems work well in most cases, they are still subject to the weakness of the credit-based model. We can not achieve completely irreversible transactions, because financial institutions are always inevitable in coordinating disputes. The existence of financial intermediaries will also increase the cost of transactions, and limit the practical minimum size of transactions, but also limit the daily small payment transactions.

The unique point-to-point payment method of block chain realizes the first gradient freedom of digital assets. Point-to-point payment is based on cryptography principle and not on credit, so that any agreed parties can pay directly. Thus, the participation of third-party intermediaries is not required. To eliminate the possibility of rollback payment transactions, this can protect specific cinemas from fraud, and to protect viewers, it is easy to set up the usual third-party guarantee mechanism in this environment.



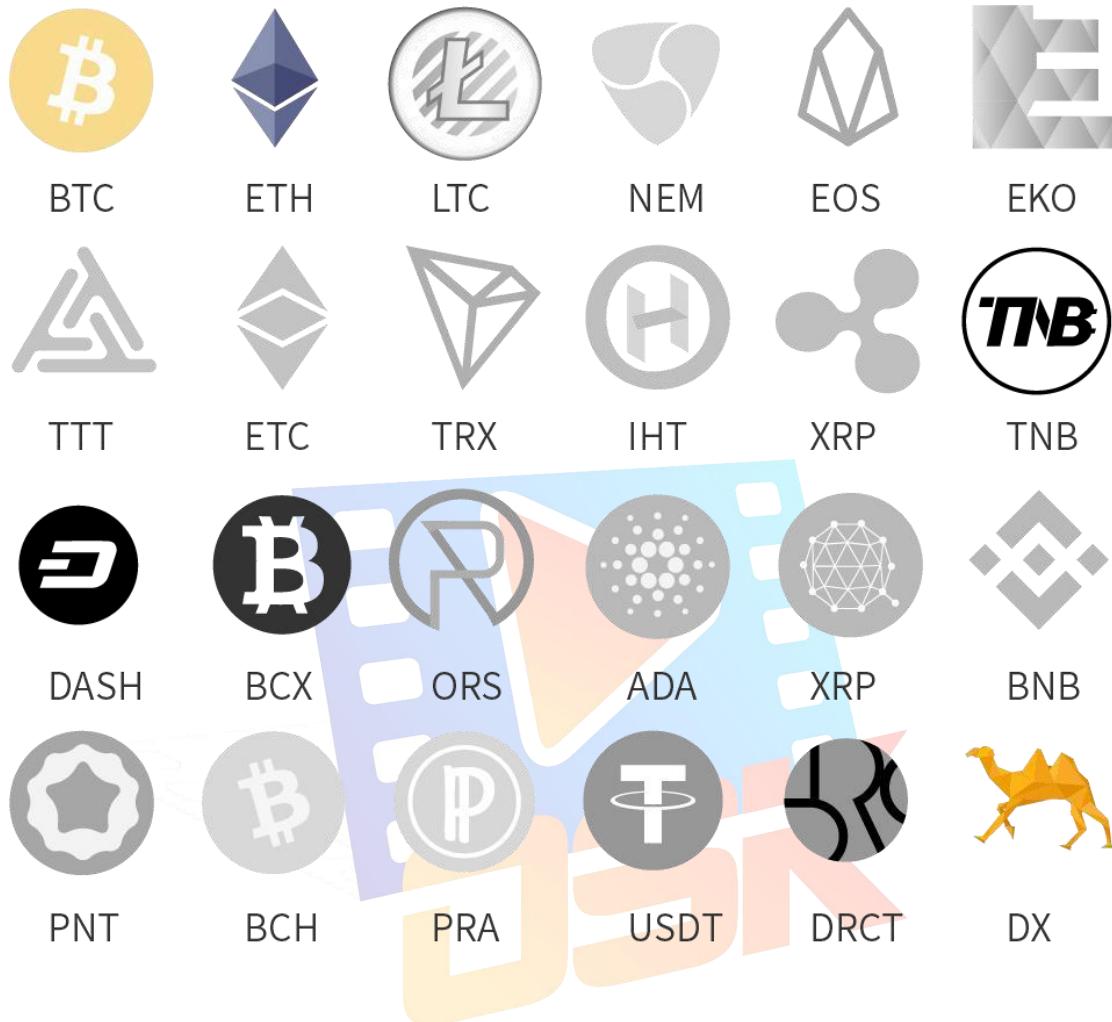
The global central media film and television industry has always been troubled by security problems, decentralization is an irresistible development trend. Based on the underlying infrastructure development, the Oscar decentralization Exchange is committed to creating a super decentralized box office that integrates industry resources.

Oscar decentralization through cross-chain protocols to achieve real

decentralization of asset trading and management: first, the user's assets are always in his own hands, holding his own account public key and private key; second, users do not have to submit identity information to the exchange, so their personal privacy can be well protected; third, decentralized asset wallets increase the difficulty and cost of hacking, they want to steal funds must break through each account alone; fourth, smart contracts use node multiple signature protection, the platform can not do evil; Fifth, the data can not be forged, each transaction must be signed by the user's private key, the transaction records are available on the chain, no one can tamper with and forge.

Cross-chain multi-currency wallets

Oscar OSK Digital Wallet is — multi-currency wallet based on cross-chain technology. The communication protocol and contract adopted by Oscar OSK support the whole wallet data and function architecture. Cross-chain technology helps Oscar OSK wallet to completely decentralize the service. Among them, the contract includes remittance contract and loan contract, the former is mainly responsible for supporting film and television cross-chain transfer and remittance of a number of funds business, the latter mainly guarantees the security of third-party profit-making services to receive 入 , such as savings value-added, quantitative services, lending, OTC and so on.



Oscar Digital Wallet is the user's wealth management portal, in addition to the integration of information, application download and decentralized wallet functions, through the contract, users can safely and safely use all the features integrated on the wallet.

3) Free Finance

The core essence of Internet finance based on the spirit of Internet is the financial link value that allows people to trade digital assets freely.

目 ago, Oscar supported more digital currencies to be exchanged on the Oscars through remittance contracts, and 广 services would be 入 homeward. Oscar's 广 value-added services would cover more 人 groups and communities to achieve inclusive and convenient financial assets.

Block chain finance

Encrypted digital card is the most widely known use of block chain. According to the characteristics of open, autonomous and inclusive block chain finance, Oscar creates block chain financial application scene from many aspects, so that the advantages of block chain technology in asset freedom can be maximized.

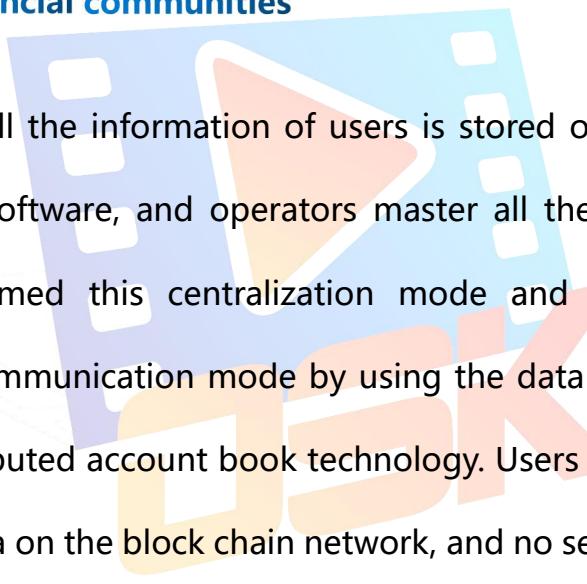
Smart contract: the "smart" contract based on block chain can be traded directly between the parties (" P2P") and can be executed by itself through the "if-then" "(if-then" clause;

Smart transaction: use block chain to trade assets faster and cheaper. The use of decentralized, transparent and distributed accounts without intermediaries, transaction licensing and regulation also eliminates cumbersome paperwork that slows the process.

Smart cross-border payments: cross-border remittances can be slow, expensive, and are likely to go wrong because they involve many banks

and other intermediaries. Companies, including Abra、,Align Commerce and Bitspark, have provided fast and cheap remittance services supported by block chains, and block chain development agencies are working with banks to provide immediate international remittance services.

- **Decentralized point-to-point communication patterns in liberal autonomous financial communities**



In the past, all the information of users is stored on the operating server of social software, and operators master all the information of users.Oscar reformed this centralization mode and created a new point-to-point communication mode by using the data irreversibility of block chain distributed account book technology. Users can decide their own personal data on the block chain network, and no server records will be saved after deletion.

- **Data security and 自由**

In traditional finance, the service of customers choosing merchants is based on trust and expectation, and expectation and trust often come from experience and value factors such as central endorsement, mortgage, or physical touch. And when the lack of endorsement services

to 用 households, users often feel confused, difficult to change ideas.

Block chain helps users solve the problem of trust through decentralized encryption system and intelligent contract, and further realizes the 自 treatment of community.

Along the path to freedom, Oscar expects to build — fully autonomous and efficient community through technology, and with the sword of loan contracts, traditional service providers can provide services to more users through Oscar, and the security of data and funds can be guaranteed when users use these services. By A the series of contracts, self-ecological, and more efficient way to obtain products and services.



3.2 Basic Oscar applications

1) Oscar - KEY

Oscar- KEY is the Oscar community identity logo, in the Oscar network and various extended DAPP with accessible capacity and assets to exercise power. The rights and interests include, but are not limited to, inviting revenue rights, ecosphere airdrop / operating income rights level, one-click login ecosphere DAPP, etc. With the increasing number of system users, Oscar- KEY will also have various service privileges inside and outside the Oscar ecosphere and will be widely used in the Internet and even in the real economy.

Through digital assets —— Oscar- KEY can integrate all kinds of encrypted digital card through Oscar client, allowing users to manage one-stop through Oscar client. By binding the addresses of different platforms to Oscar- KEY, we can manage the account transfer of different platforms through cross-chain interoperability design.

this function is not only limited to block chain applications, but also can be cross-platform management through oscar- KEY's traditional

(centralized) cooperation with oscar. on the basis of not changing the original platform's numerical system, integration system, economic system and other assets and data integration, information encryption protection and so on, forming a complete decentralized closed-loop ecology.

With this scheme, Oscar- KEY can really support cross-chain super DAPP, allowing DAPP developers and users to transfer all kinds of mainstream coins without the limitation of bottom chain leveling, or to choose a decentralized exchange for Token exchange. This will enhance the user experience in DAPP, while providing important help for DAPP developers to expand user scope and reduce duplication of development.

Protection of user privacy —— In order to obtain user data, some central platforms often analyze and resell without user's consent, and even purchase relevant information by inducing users to pay. At the Oscars- KEY ecology, users can decide whether different data is public. For user information involving privacy, it can be used by third parties through paid authorization, from which users can obtain Oscar pass as compensation, and third parties can improve the quality of data acquisition through factors such as user reputation evaluation. At the same time reduce the cost of data acquisition.

When the central platform is logged in, the server will obtain user login information, login account number and even more information. When using the more convenient form of associated account, you can even portray the user image without the consent of the user.Oscar- KEY will combine the convenience of third-party login, while avoiding the disadvantages of centralized platform unilaterally obtaining user privacy. Users can choose which login information the platform obtains and which identity to log in, without recording a large number of different account information, while protecting their privacy from infringement.

2) Oscar - BANK

Savings service —— savings service is one of the core functions of Oscar. Compared with the traditional digital card wallet, Oscar's strong 大 lies in the smooth 入 of the financial business through agreements and contracts. Therefore, Oscar's savings service can help users to complete more 高 asset allocation and income. By borrowing contracts, digital assets can be more safely circulated in 金 finance business to gain revenue.

Quantification —— through cooperation with the fund team, loan contracts are applied to the high value added of assets in the quantitative field. In the past, Oscar has used trend prediction, high-dimensional data analysis and artificial intelligence technology to

improve the timing accuracy, and the comprehensive product yield continues to be about 50%. In addition, when any arbitrage opportunities in the capital market are found, the quantitative entry time will be faster than the traditional quantitative funds. Through the loan contract, the cooperative quantitative team can quickly start the leverage mechanism to amplify the income. Based on this approach, Oscar will work with the world's top 60 quantitative hedge funds to share the global development dividend.

The fund —— Oscar's Oscar fund only serve savings users and will provide top 目 financing channels for 用 households around the world, lowering the threshold for users to participate in block chain top project investment.

Oscar provides users with a wealth of Oscar savings value-added business, which will provide users with top-level 目 financing pipeline and base 金 investment pipeline around the world, reducing the threshold for users to participate in block chain top project investment. And will invite famous fund company to enter. Investment quotas will be divided into Oscar and non-Oskar parts, and users can use Oscar and other mainstream coins to invest in 行.

As digital card lending —— becomes a more extensive trading medium and a more important value storage carrier, it is an inevitable



trend to use digital card to create new value and obtain corresponding income.

People who use digital card to create value need more digital card, people who hold digital card need to maintain and increase value, and the demand of digital card lending business will be more and more. Oscar supports credit and financial institutions or individuals as digital supply and demand intermediaries to complete deposit and loan business. For example, Ethernet currency is implemented by intermediaries using smart contracts to create deposit applications and set interest rates on Oscars. Ethernet depositors transfer Ethernet coins from wave fields to the addresses corresponding to smart contracts on Oscars through cross-chain mechanisms. The deposit smart contract on the Oscar issues the certificate of the deposit to the user's account on the Oscar, and the smart contract automatically calculates interest. When the user needs to withdraw the wave field deposit, the voucher is transferred back to the intermediary address, and the contract executes cross-chain transactions to unlock the corresponding Ethernet currency on the original chain and transfer it back to the original user's account.

Digital card payment settlement —— more and more businesses are receiving digital assets such as bitcoin as a means of payment, and there will be more business scenarios in the future to use a variety of

digital cards as payment media. For users, it is inconvenient to install multiple wallets on computers and mobile phones to pay. Just as the current payment needs to be integrated VISA,Paypal, payment and settlement by intermediaries such as Alipay. Oscar itself is a distributed ecological platform for digital financial services. In essence, just as third-party payments connect the books of different banks under their own unified books, Oscar implements similar functions in the field of digital certification. Any merchant and user can install Oscar to complete multi-currency payment and settlement without having to install multiple digital card wallets

3) Oscar - secret chat

D protocol encryption algorithm is — very thorough breakthrough encryption protocol. only D agreements can guarantee that users of the oscar community are more efficient and free to protect assets. And only when users have absolute sovereignty 自 their assets can they pursue more wealth more stably and safely. Users have absolute privacy to private property in Oscar community. Through D protocol, users can completely hide the information of both sides, realize absolute anonymous communication, and ensure the security of information.

4) use DAPP realize copyright maintenance



Copyright asset registration management and quality IP mining, this is a relatively front-end business model, its responsibility is to complete three things. The first is to provide a basic service for all creators in the chain, enabling all original content to complete original statements and copyright registration in a simple, fast and low cost manner, while providing a user-experienced IP asset management system that allows all creators to manage their IP assets on a one-stop basis; and second, to continuously explore / identify high-potential original IP. Each corresponds to two pieces of content in the business model framework: block chain copyright registration and IP asset management and scouting systems; third, content validation, which uses Oscar's Hawkeye detection system to test whether the creator's article is original, If original, the article keywords such as title, author and release time will be packaged into blocks; if plagiarism or excessive duplication of content, release failure.

Block chain copyright registration and IP asset management are essentially one of the basic copyright applications built by the Oscar licensing team. Its core value is to make use of the unique trusted data environment characteristics of block chain to enable the original rights statement and copyright registration to lay the foundation for subsequent investment transactions and commercialization. At the same time, and block chain copyright registration as a whole IP asset

management system, so that original rights holders can clearly grasp their copyright assets.

Because of the past exploration and accumulation of "paper copyright" and "media chain" business, we have many advantages to do this part of the work. Realize the next generation value content ecosphere, make its content credible, high quality.

5) the system of astrology, explore high-quality films, documentaries, short video

The core value lies in the efficient exploration of high potential original content through technical and expert means. The name "Star Detective" contains the concept of Oscar's certification team. The Oscar team expects that through Oscar and our efforts, all outstanding original and original content will shine and be starry.

A scouting system aims to discover potential premium IP, such as: food records, red history, military life, adventure records and other types of legendary film and television themes. The scouting system consists of two parts, the scouting team and the intelligent scouting service. The former uses the experience of industry experts, the latter uses technology and data, and the two aspects are synergistic. In addition , "Star Detection system "and" Block chain copyright Registration and IP



Asset Management "are also a highly connected state.

5.1) Building the decentralized ecology of the entertainment industry

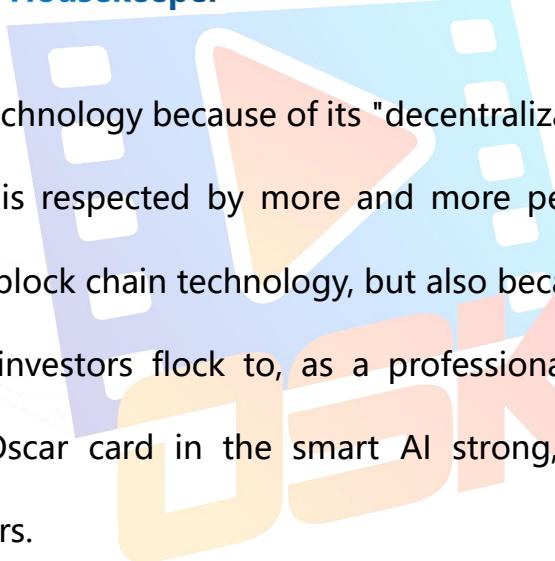
And in a centralized environment, data such as the amount of video that is linked to the share can be manipulated to a large extent, while in blockchain ecology, assuming that a filmmaker needs 10 million dollars to make a movie, he can create a corresponding amount of tokens on the Oscars Pass platform, by SmartContracts setting production, copyright trading, and post-issue revenue distribution (which involves only creators and project support users), No middleman), and then send the information to global netizens. After the film project comes out, netizens can watch on demand on Oscar pass through tokens to participate in the income points

5.2. Opening up online and offline trading barriers to full pipeline retail

In the process of layout of digital asset management platform, Oscar Tongyuan is close to its own characteristics, adopts the implementation method of rapid iteration and gradual development, successfully opens the customer contact point, the whole pipeline middle station, the business backstage, realizes "three core platforms" namely commodity

trading platform, offline service store, open business platform. In off-line service stores, Oscar pass card is based on the interests of users, so that users can cash the rights and interests of members anytime, anywhere in accordance with their favorite and convenient way, and obtain a unified consumption experience. In order to build a market-friendly digital asset management platform.

5.3) AI Smart Housekeeper



Block chain technology because of its "decentralization" and security, trust mechanism is respected by more and more people, as a digital money market in block chain technology, but also because of the Bitcoin hurricane, many investors flock to, as a professional opening of the currency circle, Oscar card in the smart AI strong, attracted strong interest of investors.

As far as smart AI systems are concerned, oscars will be presented in the physical form of smart robots or smart phones. Its function is to actively collect market information, solve problems such as lack of information, improper decision-making and loss, and recommend mainstream currencies to you in a wide variety of currencies. In addition, there are semi-automatic intelligent AI system reminder mode, as well as automatic hosting automatic capture of trading opportunities, automatic speculation-automatic settlement mode for you to choose, is an

investor's intimate housekeeper.

5.4. Maximizing investor interest

Oscar pass can make it easier for movie and television crowdfunding to launch, the main advantages of the following three

Aspects. First of all, the rate is low, because there is no need for third-party platforms, sponsors do not need to pay them Transaction Fee, thus saving transaction costs. Second, easy circulation. If crowdfunding is used in token form, investors can withdraw tokens at any time, establish transactions with others, and even convert them into tokens for other projects. Finally, transparency. Once the investor supports the project with tokens, the record is permanently saved without tampering. And the use of funds will also be kept in a book for investors to check and supervise.

Landing to the details, mainly related to the following aspects:

IP the clear definition of asset inventory and ownership boundary, this work is mainly completed in the "exchange landing audit link ", its essence is to turn an" original content "into a" IP asset "with a definite value boundary;



The design and ICO preparation of the token system, as mentioned above, is done by the ICO Services working Group in conjunction with the originator. We can see this process as a specific solution for the production of "specific IP assets" securitization. Certainly, different IP assets may have different "schemes":

The subscription and trading of IP tokens, specific IP tokens, correspond to the values and interests of specific IP, and the possession of tokens has these values and interests, and has the possible future benefits arising therefrom;

For the acquisition of Oscar pass, Oscar pass is indispensable. It is the medium for subscription and trading of IP tokens. For the method of obtaining Oscar pass, please refer to the "economic model" section of the previous article.

5.4.4. Risk management mechanisms

Through the assessment of possible risks, the risk management measures of the exchange are as follows:

An important purpose of the audit process is to eliminate the risk from original content; the investor classification mechanism, the exchange is open to the public, but at the same time will be based on professional knowledge, capital size, investment ability, risk resistance

and other factors to classify investors (fan level, investment level, governance level), different levels of investors corresponding to different rights, responsibilities and risk models; At the heart of the scheme is the elimination of the investment risks associated with the volatility of the currency, which may be related primarily to IP incubation transactions, which may involve the trading of the currency, in particular the provision by the exchange of an insurance mechanism to ensure that, in the IP incubation process, the bulk of transactions involving the currency will not be subject to losses from the price fluctuations of the currency

3.3 Oscar multi-ecological applications

1) Cross-border Payment and Settlement

The current cross-border payment and settlement time is long, the cost is high, and must pass through multiple intermediate links. Having a trusted intermediary role is very important in cross-border transactions today. When the way of cross-border remittance and settlement is becoming more and more complex, the third-party intermediary role between payer and payee is even more important. The intermediate link required for each remittance is not only time-consuming, but also requires a large fee, and its cost and efficiency become the bottleneck of cross-border remittances. Depending on the liquidation process in each country, it may take two to three days for a remittance to arrive, which is

extremely inefficient and represents a significant amount of funds in transit.



Oscar will be able to move away from the role of transit banks and achieve point-to-point fast and inexpensive cross-border payments. Through the platform of block chain, it can not only bypass the transit bank and reduce the transfer cost, but also improve the security of cross-border remittance because of the characteristics of block chain security, transparency and low risk, and speed up the settlement and liquidation speed, and greatly improve the utilization rate of funds. In the future, banks and banks can no longer through third parties, but through block chain technology to create point-to-point payment. Without the intermediate link of the third party financial institution, it can not only pay all the time, arrive the account in real time, withdraw the cash easily and have no hidden cost, but also help to reduce the risk of cross-border

e-commerce funds and meet the timeliness and convenience demand of cross-border e-commerce for payment and settlement service.

2) paper and supply chain finance

Bill and supply chain financial business due to human intervention, resulting in many violations and operational risks. From mid-2015, the credit storm of bill business began. Bill business has created a large amount of liquidity, at the same time, the relevant markets have also bred a large number of illegal operations or customer fraud, there have been a number of commercial banks of the draft business incidents concentrated outbreak. The current bill of exchange business is still about 70% of paper transactions, the operation links need manual everywhere, and because of more intermediary participation, there are control loopholes, the risk of illegal transactions increased. Supply chain finance is also highly dependent on labor costs, there are a large number of business processing in the review, verification of various transaction documents and paper files, not only spend a lot of time and manpower, each link is a chance of manual error.

Oscar system will drive the disintermediation of bill value transfer. For a long time, there has been a third party role in the transaction of bills to ensure that the delivery of valuable documents is safe and reliable. In paper bills, the trust of both parties is based on the authenticity of the

bill, and even in the existing electronic bill transactions, it is necessary to conduct interactive authentication through the information of the central bank ECDS system. However, with the help of Oscar system technology, the value transfer between points and points can be realized directly, without the need for specific physical bills or central systems to control and verify; the role of intermediary will be eliminated and the intervention of human operation factors will be reduced.

Supply chain finance can also reduce labor costs, improve security and achieve end-to-end transparency through the Oscar system. In the future, through the Oscar system, supply chain finance will be able to significantly reduce manual intervention and digitize the current procedures through paper operations. All participants (including suppliers, importers, banks) can use a decentralized book sharing file and automatically pay when the scheduled time and results are reached, greatly improving efficiency and reducing possible errors caused by manual transactions.

3) Securities Issuance and Trading

The process of issuing and trading securities is complicated and inefficient. The general company's securities issuance, must first find a securities firm, the company and the securities issuance intermediary signed the entrustment raising contract, completes the tedious

application process, can seek the investor to subscribe. Take the American trading model as an example, once the securities are listed, the trading is extremely inefficient, and there is a three-day interval between the trading day and the delivery date.

Through blockchain technology, the Oscar system enables participants in financial trading markets to enjoy equal sources of data, making trading processes more open, transparent and efficient. Through the shared network system to participate in securities trading, the traditional trading mode, which is highly dependent on intermediary, becomes a decentralized plane network trading mode. This revolutionary trading model has shown three advantages in the practice of financial markets:

First of all, it can greatly reduce the cost of securities trading. The application of block chain technology of Oscar system can make the process of securities trading more concise, transparent and fast, reduce the IT system with duplicate function, and improve the efficiency of market operation.

Secondly, the block chain technology of Oscar system can record the key information of trader's identity and trading volume in quasi-real time, which is helpful for securities issuers to understand equity structure more quickly and clearly, and to improve the efficiency of business

decision-making. The open, transparent and traceable electronic recording system also reduces the possibility of dark box operation and insider trading, and helps securities issuers and regulators to maintain the market.

Third, the block chain technology of Oscar system shortens the interval between the trading day and the delivery date from 1-3 days to 10 minutes, which reduces the risk of trading and improves the efficiency and controllability of trading.

4) Customer Credit and Anti-fraud

Bank customer credit and legal compliance costs are increasing. In the past few years, in order to meet the increasingly stringent regulatory requirements, commercial banks in various countries have continuously invested resources to strengthen credit audit and customer credit, so as to enhance the effectiveness of anti-fraud and anti-money laundering in resisting systemic risks caused by excessive trading of complex financial derivatives. UBS increased spending by about \$1 billion in 2014 to meet new regulatory requirements, while the hsbc group increased the number of legal compliance staff from more than 2000 to more than 7000 between 2013 and 2015. In order to improve the security of transactions and meet the requirements of regulations, banks have invested considerable money and manpower, which has become a great

cost burden.

Through the Oscar system, customer information and transaction records recorded in the block chain help banks identify abnormal transactions and effectively prevent fraud. Block chain technical characteristics can change the existing credit system, when the bank "know your customer "(KYC), the bad record customer data stored in the block chain. Customer information and transaction records can not only be updated at any time, but also, under the framework of customer information protection regulations, if the automatic encryption and association sharing of customer information and transaction records can be realized, Many KYC duplication of work can be saved between banks. Banks can also detect and eliminate fraud by analyzing and monitoring the abnormal state of customer transactions in shared distributed accounts.

5)OSK value base

OSK is the original digital currency of Oscar pass. It can measure and reflect the digital economy behavior on Oscar pass certificate, and it is also the medium of value circulation. OSK represents both the right to use the Oscar pass and ownership.

The use of OSK or Oscars may require payment of a certain amount



of OSK, to reflect the right to use; holding OSK, that is, representing a part of the Oscar pass, equivalent to holding an equity stake in the Oscars pass, Be able to participate in all aspects of Oscar pass governance, reflecting ownership.

The main purpose of circulation media OSK is to complete all kinds of transactions on Oscar pass, pay TransactionFee and use fees for some paid applications, such as copyright registration, IP token ICO 、 IP transaction, etc.

Also, OSK corresponds to a very important extra value. And with some of the money raised, the oscars team will buy copyright in IP, that have both user reputation and potential for commercial success. On the other hand, these IP will directly become the value basis of Oscar pass, with OSK, representing the corresponding proportion of rights and interests in these IP; on the other hand, these high-quality IP will become the commercial seeds of many applications in Oscar pass, especially the IP asset exchange we are focusing on planning.

The number of these IP is expected to be around 10~20, expected to cover the direction of having a large audience, and mainly focus on science fiction, humanities, science and technology. We look forward to these IP in the future can achieve considerable commercial returns, but also through the success of these IP, the ultimate return to Oscar card

investors. These IP, Oscar teams will do their best to support and provide a range of IP incubation services to tap their value in different fields and industries.

Over the long term, with the development and maturity, Oscar will gradually support a value system with OSK as the medium of circulation, including transaction payment and settlement, IP finance and IP asset transaction and transfer. which brings greater imagination space to OSK value base.

5.1) Use of OSK

1. Film and Television

Suppose a filmmaker needs 10 million dollars to make a movie, he can create a corresponding amount of OSK, on the Oscars platform through Smart Contracts creation, copyright trading, and later distribution of proceeds (which only involves creators and project support users, no middlemen), and then send the information to global users. After the later film project comes out, the netizen can carry on the on-demand viewing through the OSK in the world each online offline cinema, participates in the income share.

OSK regulate all income management and intellectual property ownership changes through programmable Smart Contracts, and



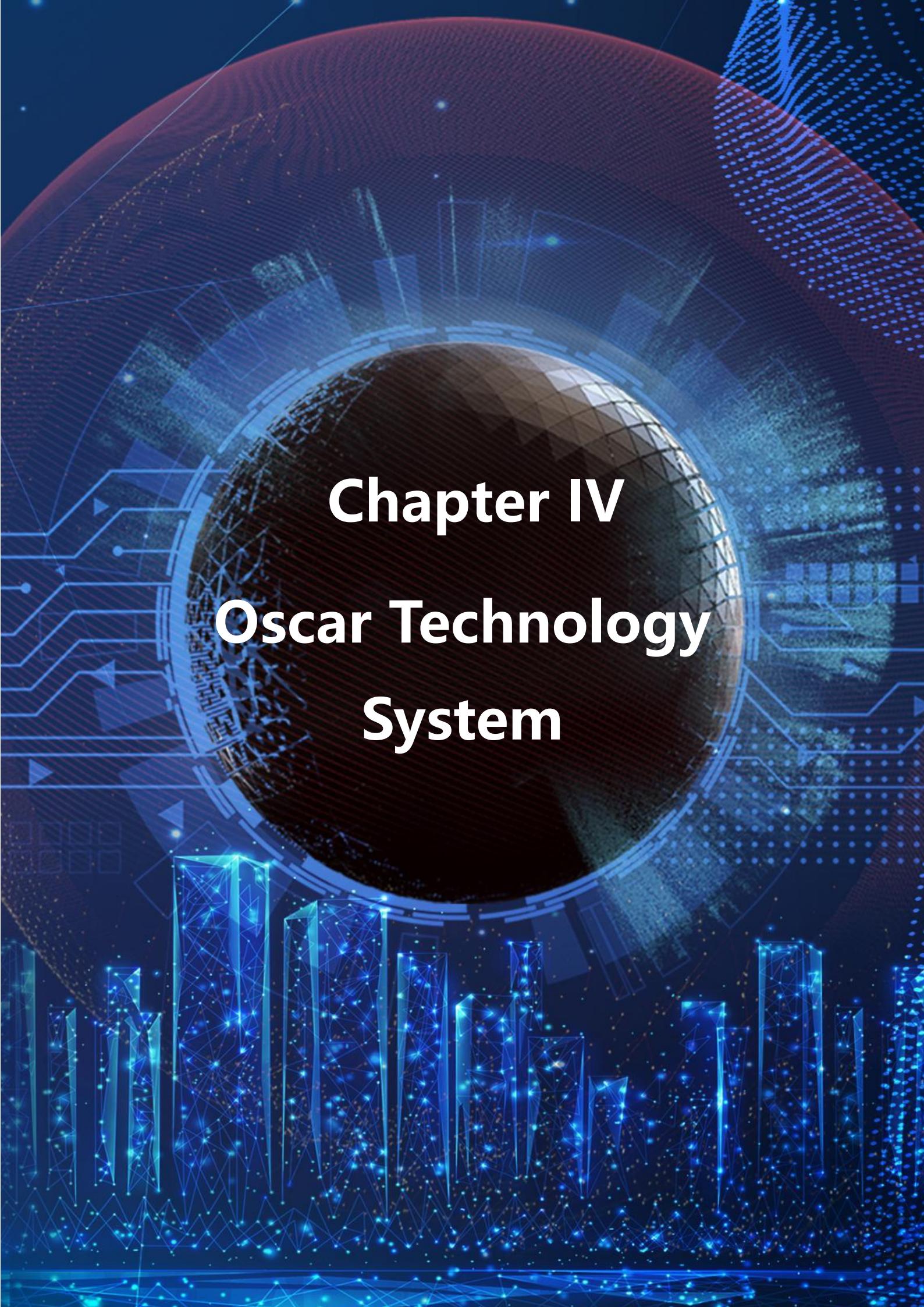
tokenized economic models. For fans, if you invest in the artist's project, there will be a corresponding

OSK sent to them, the project has a better visibility, the OSK will appreciate; if the film is finished IP no influence, can be replaced by other intellectual property tokens through the platform.

2. good project investment

Oscar Tong Certificate is a decentralized entertainment and ecological platform based on block chain technology. Oscar Tong Certificate realizes the copyright management, project crowdfunding and P2P distribution of the project through Smart Contracts by displaying the detailed details of many high-quality project creators, budget planning, promotion processes, and allows investors and issuers to manage the rights and interests of the project in the whole cycle of production, circulation and broadcasting.

The biggest advantage of using OSK to invest in high quality projects is that all the funds raised will be used in the production of the project, and investors can clearly see where their funds go and the final income. Good project investment can spend more money on project production, which is very beneficial to the creation and development of young entrepreneurs.



The background features a dark blue and black abstract design. A large, semi-transparent red sphere is positioned at the top, with a smaller, dark brown sphere centered within it. Below these spheres, a complex network of blue lines forms a circuit board pattern. In the foreground, several glowing blue bar charts of varying heights are scattered across the dark background, each composed of numerous small blue dots connected by lines.

Chapter IV

Oscar Technology

System

4.1 Oscar Technical Framework

1)DAPP Framework System

Oscar provides DAPP development of application development components and SDK, simplified DAPP. The combined toolkit does not require developers who focus on business and scenarios to be familiar with the underlying technology of block chain. In addition, Oscar network provides a platform for distributed community interactive use promotion and value cross-border circulation, and further supports the implementation of various upper-level applications.

2) blockchain system

It includes pure asset technology, intelligent contract system, security system, storage system, cross-chain system, and integrates the underlying complex technology system and heterogeneous system. It supports distributed entity management and multi-dimensional authentication protocol compatible with various main protocols and cryptographic standards, and supports cross-chain and cross-system interactive mapping of various heterogeneous block chains and traditional information. It also provides secure data storage, heterogeneous intelligent contract, hardware key management, encrypted data analysis and other technical systems.

4.2 Cross-chain technology

The cross-chain communication protocol is the core protocol of Oscar, which carries the important role of communication bridge and completes the important mission of upgrading cross-chain technology. Through the support of two cross-chain contracts, Oscar can continue to work in the field of finance. And all the service nodes and autonomous communities constitute — complete Internet system.

1) Oscar Communications Agreement

Oscar communication protocol is the basic communication protocol of cross-chain technology and the bridge between different chains. Through the asymmetric encryption algorithm of elliptic curve, local P2S light nodes are used to obtain the communication rights of the nearest nodes in the service chain quickly. Through one-way encryption of data, a unique communication node is formed across the chain. After the node obtains — same one-way encrypted communication node transmitted from another chain to match, the transaction matchmaking information is returned. Then start cross-chain accounts on different public chains to complete the transaction.

2) Oscar Communications Agreement

Oscar communication protocol is the basic communication protocol

of cross-chain technology and the bridge between different chains. Through the asymmetric encryption algorithm of elliptic curve, local P2S light nodes are used to obtain the communication rights of the nearest nodes in the service chain quickly. Through one-way encryption of data, a unique communication node is formed across the chain. After the node obtains — same one-way encrypted communication node transmitted from another chain to match, the transaction matchmaking information is returned. Then start cross-chain accounts on different public chains to complete the transaction.

3) Oscar Remittance Contract

As a cross - chain contract layer technology 支 support, Oscar remittance contract is the underlying smart contract for building Oscar C end services, Follow the principles of cross-chain atomic trading and services, Where ACCT bottom layer uses Cosmos core cross-chain code, With the help of Cosmos Zone and Cosmos Hub to build a chain to the original 子 of trading channels, If BTC Chain —BTC zone —Hub —ETH zone — ETH Chain. Can achieve large-value mainstream digital card between the decentralization of dealmaking. Assuming India goes to the U.S. 工 sends money back, Simply remit USDT 入 Oscar-appointed American OTC service provider, Change BTC, Some people in India are hoping to get 用 Oscar to buy — part of the ETH, right now So Oscar

used the ACCT matchmaking system to complete BTC to ETH dealmaking, Then sell ETH to local OTC service providers in India, Remits Oscar to the designated account.

4) Oscar Loan Contract

As the technical support of the — largest contract layer of cross-chain, D loan contract mainly ensures the automatic transfer of income and the security of funds when executing the loan behavior across the chain through the contract layer, and does not need to be collected and automatically closed. Lending business is the — of the most common business in traditional finance. It can effectively enhance value liquidity, enlarge capital 金 leverage, and earn considerable interest rate difference income.

4.3 Gravity mapping

Oscar communication protocol is — kind of cross-chain encrypted communication protocol, which is characterized by ensuring the security of information while ensuring cross-chain transactions. This is done through decentralized data mapping. But how to ensure a close relationship between the decentralized 自 governance community, Oscar's solution is gravity mapping, and achieve gravitational region and gravity growth.

1) Gravity Mapping

Lead 力 mapping is divided into two abilities: gravity and mapping. Gravity is — invisible force and mapping is — untoachable phase. In Oscar protocol, the encryption and connection of weak relation and strong relation are realized by encryption algorithm. At the same time, transaction data and information data can be displayed where the user needs, and can not be traced back by a third party.

2) active and passive mapping

Among the transaction relationships, who is the trader and who is the subject of the transaction is the most sensitive information. The transaction mapping relationship created by Oscar can protect the transaction privacy and security of both parties. This relationship is distinguished and bound by D contract. And the income will be passively mapped to the corresponding account through the D contract. Users can also complete active mapping in a secure trading environment. There is a hierarchical relationship between A and B, for example, which can not be proved by the outside world, but Oscar completes the relationship binding between them by D gravity mapping in the protocol. Since there is a hierarchical relationship between AB, the distribution of benefits through D contract execution, A passive income, at this time the phenomenon of A accounts is passive mapping. When the A and B direct

transactions, A propose to initiate incentives to the B, B choose to accept.

Under the condition of data security, the B account has income, and the behavior between AB is called active mapping.

4.4 Secure data sharing

1) Oscar General Digital Identity

Oscar General Digital identity will be a pass for the blockchain world, opening up all applications in the alliance chain and allowing users to move through the ecological world established by Oscar. Behind digital identity is the ownership of assets, personal information, personal background, credit record and social relations. It needs strong trust as money.

2) Oscar data link

As a distributed non-tampering trusted account, block chain provides a good value storage method. However, block chain technology itself only provides the non-tampering of data on the chain and neglects the process of data from under chain to chain. How to ensure the credibility of this process is one of the important topics to be studied and solved by Oscar trusted data components.

As we discuss the credibility of the data itself, we think of some



credible verifiers, such as the verification of personal identity in China. We may use the two elements (name + ID number) verification interface provided by the public security; Or our bank card information, need to be verified through the bank interface. So we realize that central trust institutions such as banks and public security are, to some extent, irreplaceable, and that the emergence of blockchain technology is not to subvert such a trust mechanism. Instead, add more secure and efficient solutions to such mechanisms:

Digital front technology: if the identity of a third party is credible, then we think they are trusted third parties, through digital signature technology, trusted third parties can sign the verified data. The signature not only guarantees the non-tampering of the data, but also contains the identity information of the trusted third party, allowing all people to authenticate the public signature.

Source data validation: Oscar will provide standard data chain components, data exchange protocols, agent bookkeeping contracts. The source data is encrypted and signed by the data owner (individual, enterprise) with his private key dataSign(I confirm), the application uses the data and generates checksum(data validation), calls the proxy bookkeeping contract and binds the data to the Oscar of the data owner (Oscar). The use of data on the chain requires the authorization of the

data owner to verify the validity of the dataSign and checksum.

3) Oscar Data Storage Program

Oscar adopts the double layer data storage, in which the relational database adopts the HA hot backup model, which automatically synchronizes in real time by Master and Slave nodes, so as to ensure the security of the relational data. ShardingGroup is also introduced as the main interface of query, and the query speed is accelerated by introducing index mechanism.

The non-relational database is stored in distributed mode. Through the establishment of double layer data storage model, the efficiency of data query is effectively improved, and the working efficiency is greatly improved under the condition of ensuring the data quality. The advantages and disadvantages of relational database and non-relational database are taken out to achieve the optimal combination of the two.

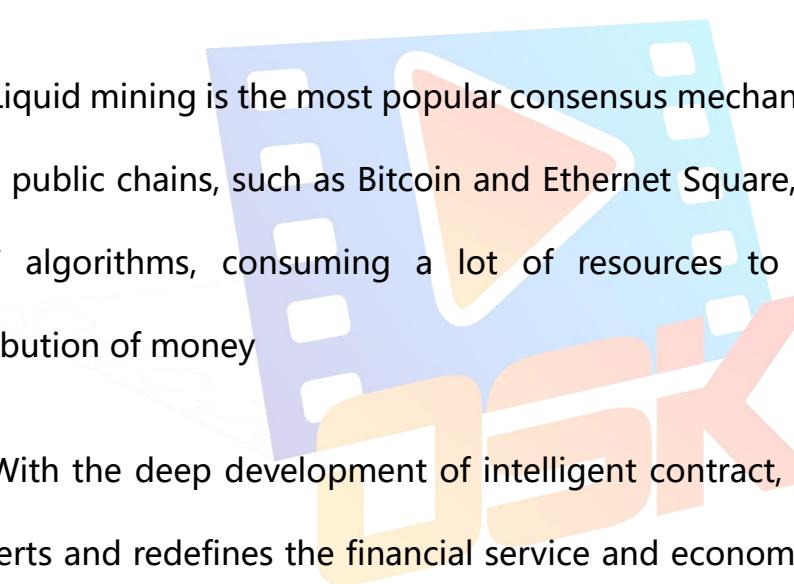
4.5 Liquid mining

Mining is the industrial source of block chain, but with the continuous development of block chain, mining mode is also iterative and evolving, mining is becoming more and more difficult. In order to reduce the difficulty of mining, realize that everyone can dig, everyone can benefit, so as to achieve greater benefits, Oscar based on the TRX4

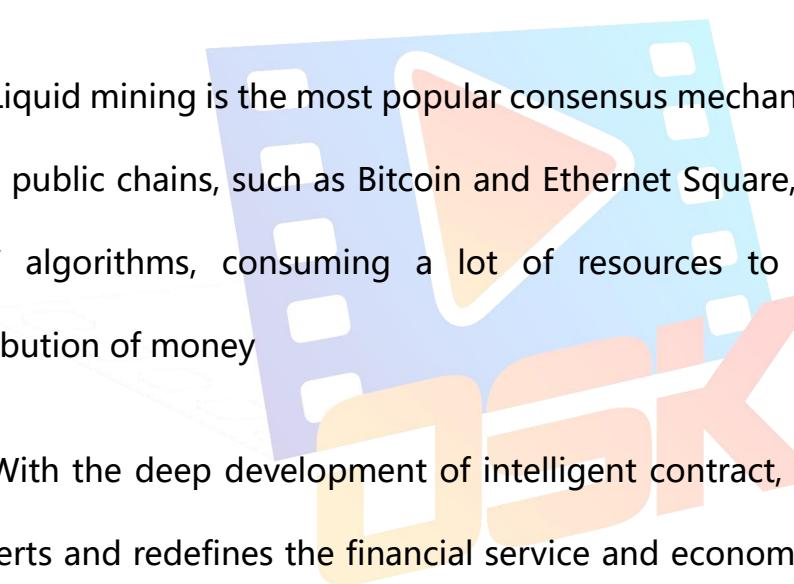
agreement to develop a coin-holding mining system..0

A consistent basic principle of TRX is to decentralize as much as possible. This actually means minimizing the threshold for people to participate in agreements and minimizing the benefits of focused participation.

The core of Oscar formation is liquid mining.



Liquid mining is the most popular consensus mechanism. Historically, most public chains, such as Bitcoin and Ethereum Square, were based on POW algorithms, consuming a lot of resources to determine the distribution of money



With the deep development of intelligent contract, the block chain subverts and redefines the financial service and economic model. While the decentralized financial ecology is booming, the status of equity proof mechanism is becoming more and more prominent. Liquidity mining only needs to hold or lock tokens in intelligent contracts to participate in block production.

Oscar based on liquidity mining, reversing the traditional POW mode in which miners dominate the right to speak but a large number of token holders have no power, token holders can decide the block node through the right to vote. Therefore, the block node must be responsible to the



token holder and enhance the security of Oscar network.

meanwhile, oscar's DAPP network can effectively reduce the difficulty and cost of blockchain development, enabling DPAA developers to easily externalize CPU and RAM from OSK blockchain, and use common functions quickly and cheaply.

DAPP service providers (DSP) provide developers with a variety of services, including free memory (vRAM), free virtual accounts (LiquidAccounts), prophecy services (LiquidOracles), domain name services (LiquidDNS) and so on. A service package designed by DSP allows developers to accurately control program processes and costs. Developers only need to buy DAPP tokens in advance and then put them in their selected service package. DSP operate in a completely free market and have full autonomy in designing service packages, such as service package duration, available quotas and minimum usage.

1) system features

Multi-terminal operation, no time, geographical restrictions, convenient and fast.

Diversified ways of income, currency profits, share profits, market profits.

Team promotion, high user activity, promote platform operation and development.

2) user security

Adopt MD5+RSA(asymmetric encryption algorithm) to ensure account password security.

Login identity authentication, identity authentication.

Hardware Ukey token verification coinage.

Adopt OSS+CND static file acceleration mechanism to ensure data file security.

Goole security key permeates all functional entrances.

5) technical framework

Oscar Tong Certificate is a high performance block chain solution based on one-chain design. Its underlying technology follows technical specifications and standards, and a series of modifications and upgrades are carried out for Oscar Tong Certificate application scenarios.

A chain is different from Bitcoin、Ethereum and other third-party platforms, specializing in the development of the main chain for the cultural and entertainment industry, focusing on copyright protection,



data storage, knowledge combination and distribution, copyright transformation and trading, is a professional block chain products covering the text creation, film and television entertainment and other industries.

Oscar is more focused on the registration of film and television works, IP asset management and trading, decentralized content platform and other applications. Users of these applications will value the authority of the platform more (e.g. copyright registration, copyright crowdfunding, circulation transfer) and performance indicators (e.g. content-oriented consumer community ranking, user support, investment incentives).

Oscar Tong has an extensible architecture design, complete main chain technology, users and developers can easily develop all kinds of Dapp applications on it, realize Ip assetization, asset digitization, and freely trade, realize knowledge realization, and create a perfect application ecology of block chain for IP incubation.

5.1 Network Node of Academy Awards

The bottom layer of the Oscar pass consists of multiple Node P2P Distributed Network, each of which performs certain functions or

provides services in the network. Node and Node interact through HTTP, state synchronization and data distribution through JSON. P2P module contains version, system, IP Address, port number and other Node data.

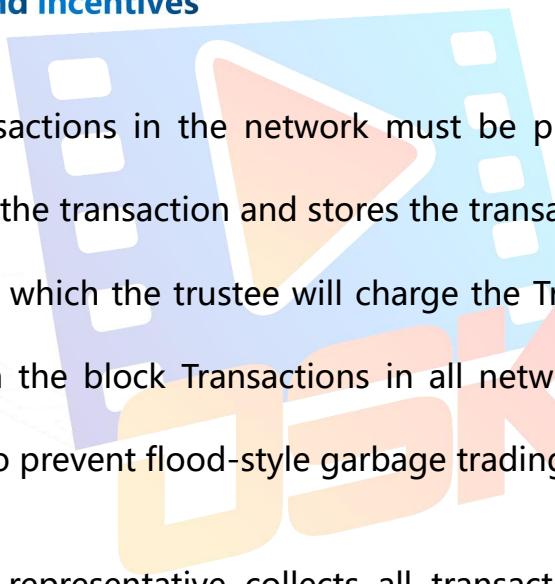
5.2 Consensus mechanisms

Oscar pass based on DPOS (authorized equity certification mechanism) Consensus algorithm. DPOS is a block created by the trustee. The trustee is a trusted account elected by the community, ranking the top 101 votes. Other trustees who did not enter the top 101 were listed as candidates. In order to become formal trustees, users had to go to the community to canvass and gain the trust of enough users. Users vote according to the percentage of the total number of Oscars they hold. When the 101 block generation cycle is completed, the top 101 delegates of the trustee will be readjusted, and the lower ones will be downgraded to the candidate. The 101 blocks of each cycle are randomly generated by 101 representatives, each for 10 seconds. The newly created blocks are broadcast to the network and added to the block chain. After 6-10 confirmation, the transaction is confirmed. A complete 101 block cycle takes about 16 minutes.

Trustee. To be a trustee, the user needs to register the trustee account and can register through the client, but only in the client has the function of creating blocks, that is, the user can register the trustee

account through the light client. But only use the full client to turn on the forging block. All accounts can be registered as trustees. The new trustees start with candidates. Starting with zero votes, candidates must go to the community to canvass so that they can squeeze the top 101 trustees. A certain network Transaction Fee. is paid for registration as trustee

5.3 Tokens and incentives



All valid transactions in the network must be processed, and the trustee processes the transaction and stores the transaction in the newly created block, for which the trustee will charge the Transaction Fee. for all transactions in the block Transactions in all networks must include Transaction Fee, to prevent flood-style garbage trading Attack.

The trustee's representative collects all transaction fees for each round (101 blocks) and distributes them equally to all trustees who have created blocks in the round, and the trustees who have not successfully created blocks in the round do not participate in the distribution.

5.4 Main Chain Technology

Oscar Tong has a strong ability to expand, for third-party developers, producers or film and television companies and other enterprise users, to provide simple and fast expansion services, develop and design a

personalized business process suitable for the enterprise Dapps, Audio, video, animation and other film and television production, advertising media, entertainment sports and so on, so that Oscar Tongqi this ecosystem business scope more extensive, more secure network.

5.5 Main features of the Oscar Pass

Adopt a sandbox mechanism, Run unverified JavaScript code through a virtual machine. A Node.js branch of the virtual machine, Through the API Bitcoin block chain and so on connection Dapp runs in the virtual machine, Using Dpos algorithm as its Consensus algorithm, A mechanism that effectively blocks many possible Attack, Enable users to operate Dapp. more securely on the ground Virtual machine API easy to use, Developers can choose any NPM library, All JavaScript asynchronous programming capabilities, Build any application code based on Oscar pass.

Block chain has developed rapidly from the first conceptualized technology in 2008 to today, and its growth has become as powerful as the modern Internet as the initial prediction. At the same time, with the arrival of a new round of industrial revolution, cloud computing, big data, Internet of things, block chain and other new generation of information technology in intelligent manufacturing, film and television, finance, energy, health care and other industries are becoming more and more



important. In this round of industrial revolution, the development of block chain information technology is particularly rapid, gradually becoming the direction of deepening the application of information technology in various industries. From its rapid development, it can be seen that it is becoming a free, ubiquitous technology.

In line with this trend, Hollywood Sand Dunes Entertainment, in conjunction with Oscar's certification team, has developed an Oscar chain that uses blockchain technology to create film and television demand for film and television investment, copyright trading, digital circulation, scene application, and customized customer demand model according to industry characteristics, complements the technical gap of block chain in current field, and provides technical support for business content in global film and television industry chain scene.

It can be said that the block chain can set up a digital code for all works with intellectual property rights, as big as a movie, as small as a song, and use techniques such as distributed records to let everyone in the field know about the transaction of the work. Each transaction has a transaction record, and the transaction record is distributed record, that is, the earth knows.

Oscar card for the film and television industry is a huge role. Based on the higher openness of blockchain technology, the number of people

exposed to scripts, core ideas and potential investors has soared, so the possibility of investment in film projects has also been greatly enhanced. Because of the deep understanding of the film project, it is easier for investors to make accurate market expectations and value judgments. Compared with the current Internet crowdfunding model, the accuracy of block chain crowdfunding will be greatly improved. On the basis of the traditional fan crowdfunding, the number of independent rational people participating in crowdfunding will continue to increase. The amount and intensity of investment will also increase. If you say

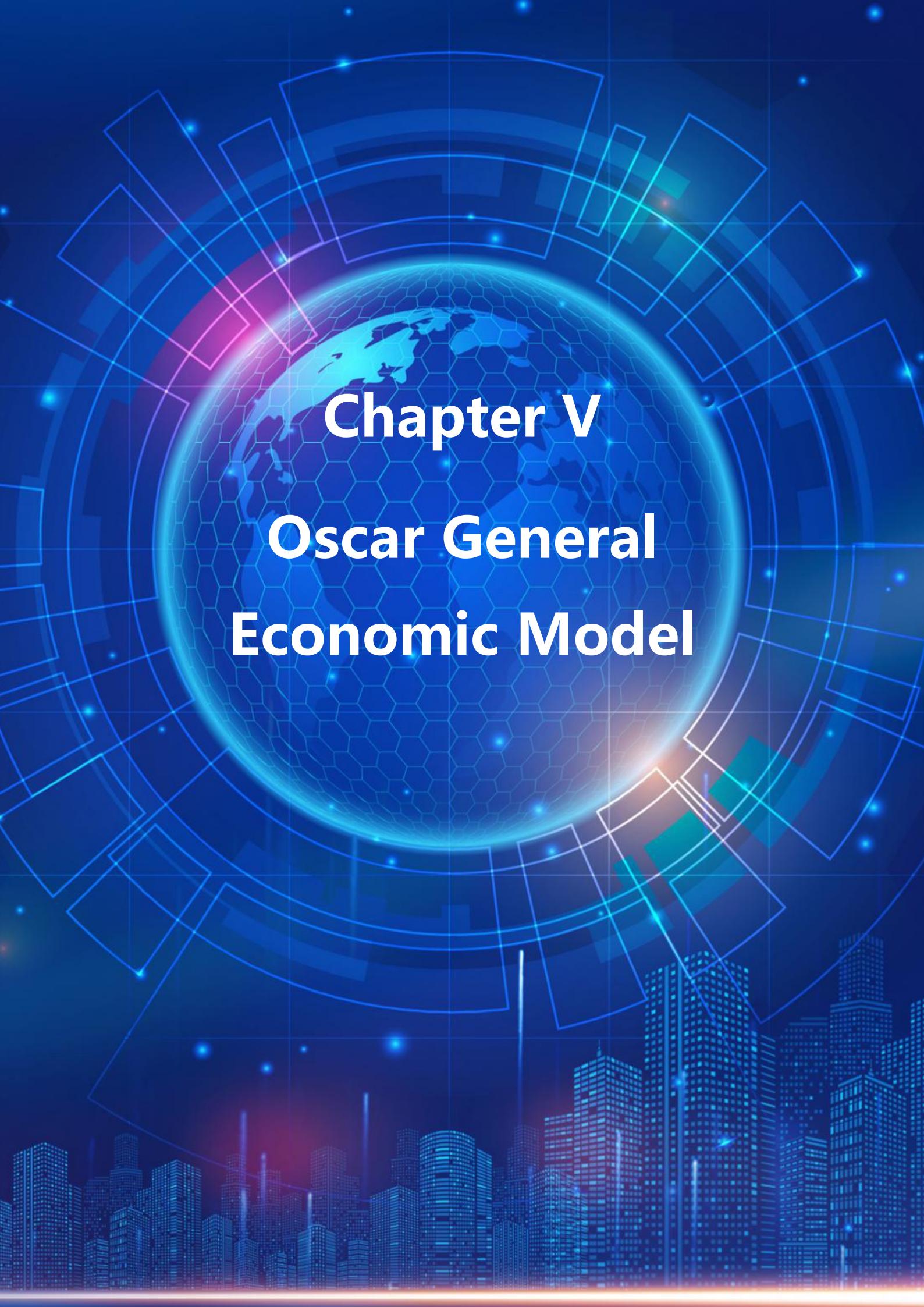
The emergence of hierarchical film and television capital market, especially the stock market, is the product of the combination of film and television capital and financial capital, so the block chain technology digital assets will be the product of the combination of service capital and financial capital. Oscar will be the most special film and television service industry, with its uniqueness, focus, universality and inevitability will become the industrial basis of industrialization of digital assets.

As a IP big data era, it is in the bottom form of information fault, but also will miss some high-quality IP film and television works, thus losing high-quality works to be displayed in the world. However, the project advantage of Oscar Tongqi can open up the world of fan investment for anyone involved by using the global film and television chain block chain



technology to distribute information and booking process, and at the same time achieve IP data flow protection. This is also the inevitability of research and innovation.

In the future, Oscar will further develop and use block chain technology to link all participants in the film and television industry, through the establishment of a film and television culture alliance chain ecology, so that film and television culture dissemination back to the essence of content. At the same time, Oscar will ensure that every link of the film and television industry chain should be valuable through block chain technology, so that the film and television industry is in a fair, open and fair space, and the interests of each investor will be effectively protected and investment risks reduced. Maximize investment returns. On the other hand, Oscar will use block chain technology to realize the rapid development of intelligent manufacturing industry, such as intelligent robot for the promotion of new media industry.



Chapter V

Oscar General Economic Model

5.1 Distribution of Oscar

Tokens Name: OSK(Oscar)

Total tokens :10 million

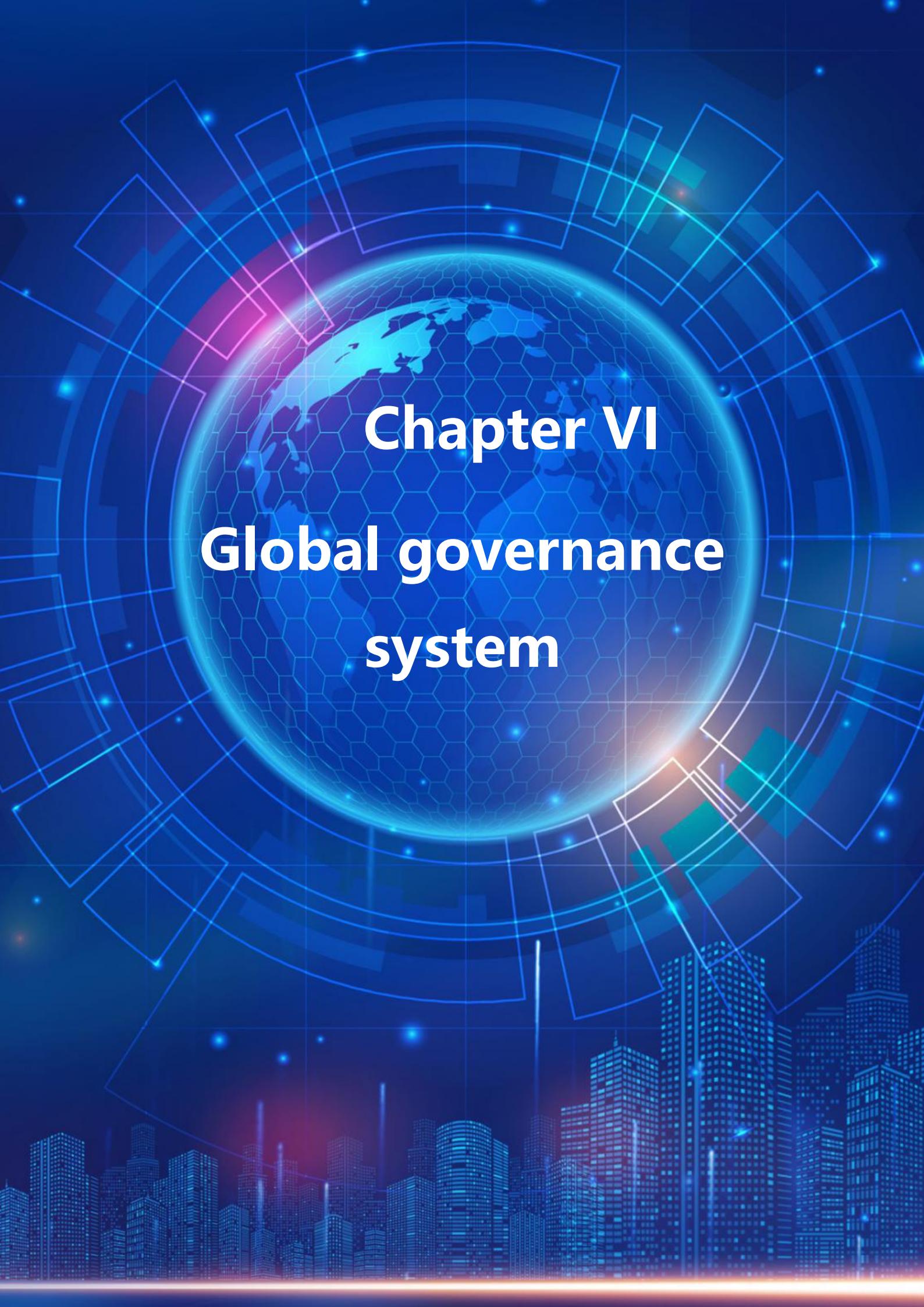
Distribution: FIST/TRX trading digs out of liquidity according to the proportion of each person stored in the pool

Mining time :2021.02.02.02

Mining cycle :60 days

Trading time: distribution of tokens and opening of transactions within three days after mining is finished, starting online Justswap

Price on line: TRX 1



Chapter VI

Global governance system

6.1 Project initiation

Hong Kong Keystone Film and Television Co., Ltd., as an international film and television organization, will work together with the international high quality block chain public chain, international financial institutions, international digital asset regulators, international outstanding scientific and technological personnel, and the demand side of the industrial chain of international entities to maintain the normal development and operation of communities and products, and be responsible for managing the digital assets and security raised.

Hong Kong Keystone Film & Television Co., Ltd. will work with banks, foundations, investment institutions and technology, finance, Internet and other industries around the world. At the same time, set up a special research institute, and recruit professionals in the field of block chain around the world, research and development, experimental block chain and financial technology combined application.

OSK block chain film and television laboratory's specific organizational structure will be composed of the following parts:

1) Policy Committee

Set up a decision-making committee whose functions include



appointing or dismissing the executive head, as well as the heads of each functional committee, making important decisions, convening emergency meetings, etc.

2) Executive Officer

The executive head is elected by the decision-making committee, responsible for the daily operation and management of the foundation, the coordination of the work of the subordinate committees, the chairing of the decision-making committee meetings, and the regular reporting of the work to the decision-making committee.

3) Subcommittees

Oscar Application Committee: responsible by the Chief Product experience Officer, grasp the application development direction of Oscar, expand the landing of ten application scenarios, and create a good product application ecology.

Oscar Code Audit Committee: composed of Oscar's core development team, responsible for Oscar's underlying technology development, Oscar client core applications and OSK development and code audit, follow up on the latest technology in the field of block chain, And always understand Oscar's community dynamics and hot spots.



Oscar Finance and personnel Management Committee: the Finance and personnel Management Committee is responsible for the use and audit of project funding, developer compensation management, recruitment, daily operating expenses, etc. And issue monthly financial report every week.

Market and Public Relations Committee: mainly for the community, responsible for the promotion of Oscar encrypted digital card service network, technology popularization, Oscar community growth, as well as product publicity and public relations.

6.2 Community regulation

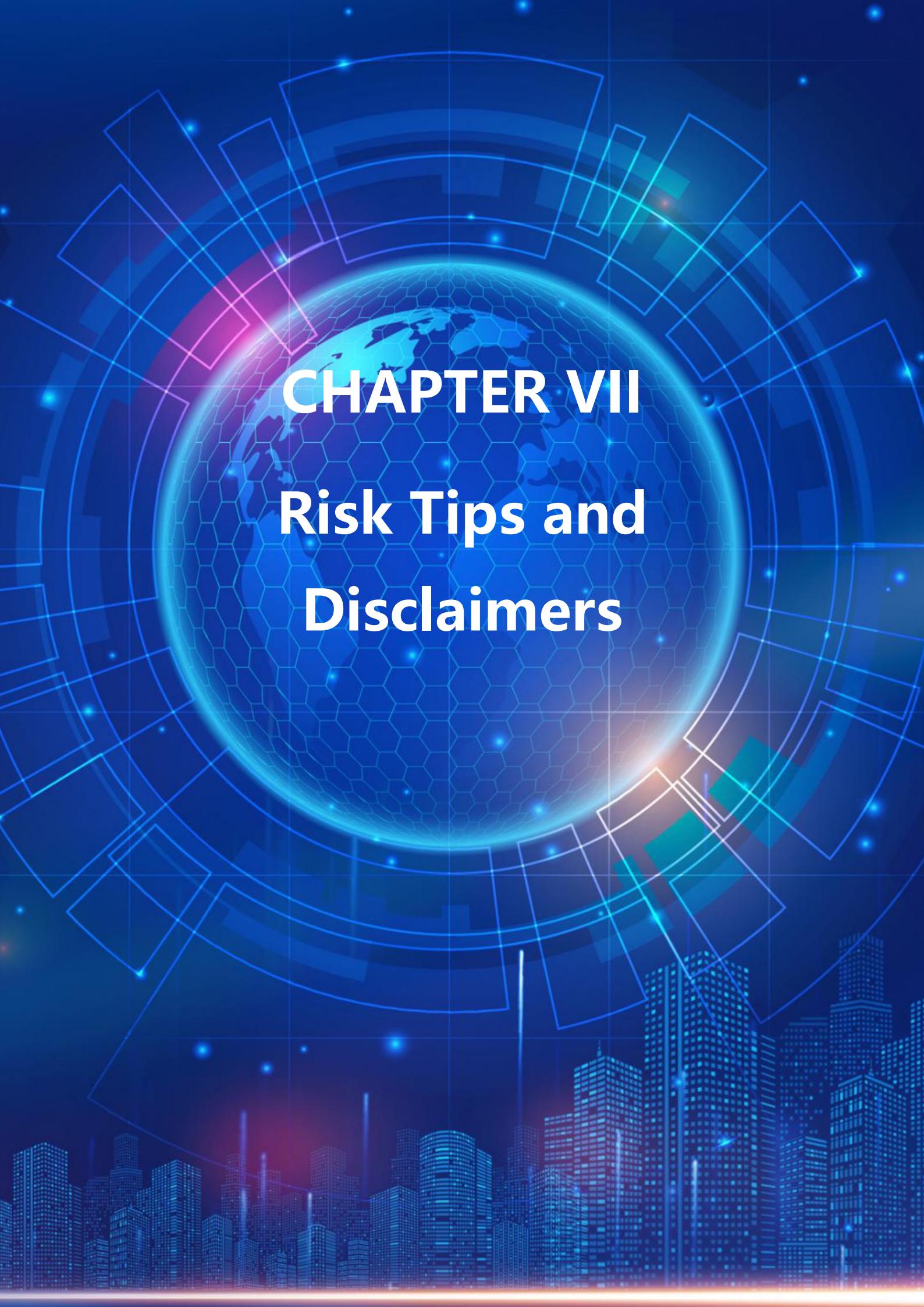
Oscar will be subject to community supervision by financial authorities, central banks and other institutions with bank-to-finance integrated financial capabilities in several countries. The goal is to maintain monetary stability, maintain accelerated economic growth, and promote the establishment of financial institutions to help modernize the financial structure.

The Oscar project is issued and operated under the supervision of the government and international securities regulatory agencies where the project business is located to create a safe and stable market trading environment.

6.3 Technical Team

Hong Kong Keystone Film and Television Co., Ltd. will jointly set up the Hong Kong Oscar Film and Television Block chain Laboratory with the world's top organizations, focusing on block chain financial technology research, absorbing talents from Singapore, Israel, Europe, the United States, South Korea and other regions. Build an elite technical team covering block chain, financial technology, intelligent technology, Internet, international trade and other fields. At the same time, research sites will be set up in various industrial areas to explore and train local talents to realize the efficient and comprehensive technical capacity of Unicom worldwide.

Hong Kong Cornerstone Film and Television Co., Ltd. combined with block chain and financial technology, will focus on creating a huge ecological chain that can carry global participation and synchronous trading, and will continue to cover more areas of economic industry and social life in the future, so that more people can easily participate in financial activities.



CHAPTER VII

Risk Tips and Disclaimers

7.1 Risk Tips

Lack of regulatory risk: at present, digital asset investment and trading have high uncertainty. Because of the current lack of strong regulation in the field of digital asset trading, the unilateral rise and fall of digital card prices, and the possibility of manipulation, there are no mature regulatory methods and legal instruments to control such risks in different countries and regions, and participants may be unable to resist market turmoil after entering the market.

Other unknown risks: with the development of block chain technology, Oscar will likely face unpredictable unknown risks. Participants are invited to fully understand the project background, framework and ideas before making decisions, adjust investment expectations and strategies reasonably, and participate rationally.

7.2 Disclaimer

This document is for the purpose of conveying information only, and the contents of the document are for reference only and do not constitute any investment proposal, solicitation or solicitation in Oscar and its related projects. Such solicitation must take the form of a confidential memorandum and must comply with the relevant securities and other laws.



The contents of this document shall not be interpreted as forcing participation in any Oscar-related investments. Any act related to this White Paper shall not be deemed to be involved in the investment, including the requirement to obtain a copy of this White Paper or to share it with others.

Participation in Oscar and related projects represents that the participants have reached the age standard, have complete civil capacity and abide by local laws. Any consequences arising from violations of local laws shall be borne by the participants themselves.