



S BLOCK

Unleash Your Digital Asset

WHITEPAPER

Contents

1 Overview

2 Project Introduction

Project Description

Project concept

Inter-blockchain technology - Wormhole
communication protocol

Interstellar remittance contract

Interstellar lending contract

3 SBO Distribution

4 product application with S BLOCK

Inter-blockchain multi-currency wallet

Interstellar savings

S PAY

Ecological scene under the SBO Guide

Furnace mechanism

Gravitational mapping

5 Interstellar Lottery & Gravitation Competition

6

SBO Ecosystem

Ecological Architecture & Community

Wallet Exchange

Ecological fund

Wormhole chat

7

Road Map

8

Team introduction

9

References

1

Introduction

Introduction

Since the advent of bitcoin, the digital asset industry has developed rapidly due to the emergence of blockchain technology. With the ever-growing varieties and influence of digital assets, financial services centered around digital asset trading and management have permeated every sector of our society. However, due to the closed nature of major public chains, the myriad of complex trading and exchanging procedures renders asset liquidity low. This inflates the cost of transactions which in turn, results in higher risks and lower profit margins.

Another problem observed is the lack of consensus among different types of tokens that arises from the anonymous nature of the blockchain network and the disengagement among the nodes. As a result, a decentralized trust system cannot be established across different networks and systems, which further restricts real-life applications of digital assets in the financial sector. For the time being, the application of digital assets is limited to speculation, and is unable to expand into other areas on a significant scale. The inextricable dilemma between aspects of risk aversion and low liquidity limits the potential of digital currencies in being universally accepted as a financial instrument.

Leveraging on the characteristics of digital assets, including anonymity, security and global circulation, there are considerable assets in the world that can benefit from the adoption of digital currencies in terms of liquidity and risk aversion. One among the many are cross-border remittance services. Cross-border remittance services has an annual volume of more than 600 billion U.S. dollars, half of which are generated from small amounts of labor remittances in China, India and Southeast Asia. However, traditional mainstream telegraphic transfer is not without its intrinsic flaws, such as high processing fees and long waiting periods. In addition, with the implementation of foreign exchange control, small value remittances command greater costs and higher barriers to entry. The security of the remittance funds is subjected to the impact of regional political stability; therefore, the traditional means of fund transfers is presented with considerable risks.

The basic building block of finance is credit, with purpose to reallocate assets through risk management. The blockchain network, through its consensus mechanism, is able to facilitate trustbased information dissemination across communities, resource allocation through community autonomy, and risk management through the circulation and trading of digital currencies. However, the consensus mechanism is essentially a credit system based on market segmentation, while blind fervor merely creates speculative bubbles. The autonomous community lacks the general pricing power that is crucial in determining the value of resources, of which the resultant inefficiency may result in an unnecessary waste of resources. The homogenous way of trading and circulation renders aggregate risk high. If there are no means to tie these communities together, the aforementioned problems will not be solved, and the financial applications of digital currencies will remain superficial at best.

As the first cross-chain public chain in the world, S Block aims to solve the lack of interconnectivity among various digital assets through an underlying infrastructure named ‘Wormhole Protocol’ and a remittance contract in the contract layer called ‘interstellar remittance and loan contract’. The multiple applications of S Block wallet offer groundbreaking solutions to persisting problems such as the disengagement observed among different types of digital assets and their low liquidity.

Digital currencies, as a practical embodiment of the decentralized concept, are highly communalized and autonomous. S BLOCK, an application of cross-chain technology, embarks on this project to consolidate autonomous communities and create a more liberal decentralized network. This is performed by taking a step to widen the scope of value-added services regarding digital currency assets and reinforce the strengths of blockchain technology in the areas of data encryption, network freedom and decentralization.

S BLOCK

2

Project Introduction

Project Introduction

Based on blockchain technology and the concept of decentralization, S BLOCK builds a decentralized cross-chain network system, namely the Wormhole Protocol that deploys and executes functions through the calling of smart contracts, and provides exceptional services to crypto believers without compromising the principle of anonymity and security. Through rigorous proofs and excellent design concepts, S BLOCK presents users with simple yet elegant products and services.

The initial core functions of S BLOCK include multi-currency cross-border remittance based on cross-chain technology, multi-currency savings and loans. S BLOCK constructs a layered system consisting of gravity mapping, S Pay, Wormhole Encryption, Masternodes and an open platform for Dapp smart contract developments. The comprehensive system facilitates the provision of a smooth and effortless user experience, while guaranteeing information security, the coherence of financial service thinking and the holistic support network. The profit model of S BLOCK is rationalized by replicating and optimizing traditional financial service scenarios, and subsequently disrupting the monotonous profit model of traditional digital currencies.

In the long run, S BLOCK aspires to become an integrated super-community that incorporates all major decentralized autonomous communities, providing highly convenient and secure encrypted transaction network. Leveraging on the Wormhole Protocol and the two Interstellar contracts, S BLOCK aims to build bridges of trust between traditional financial services and decentralized communities, amplifying the values of certain subject matters. Consequently, S BLOCK aims to upgrade and perfect the decentralized financial ecosystem.

In terms of operations, starting with the multi-currency on-chain wallet, S BLOCK will support multiple functions on the multi-currency wallet to appeal to a broader audience while honoring the principle of decentralization. In the meantime, years of experience in financial services and invaluable resources, coupled with advanced technology, enable the Interstellar

contracts to forge strong partnerships and make mutual gains possible. “More extensive and inclusive” is the ultimate pursuit of cross-chain technology.

Relying on a thorough understanding of the financial industry, and the relentless pursuit of liberalism, S BLOCK constructs a brand-new trust system with cross-chain technology without compromising the positions of its stakeholders. Subsequently, S BLOCK will push for a more holistic development of online communities based on innovative design concepts, and the implementation of an ecosystem for wider profit gains. S BLOCK is destined to bring financial freedom to billions of users.

Core Concepts

Since the advent of Bitcoin, the most successful commercial application is the trading of digital currencies. Yet, ironically, all cryptocurrency exchanges rely on a centralized authority. Therefore, a decentralized exchange is what every autonomous community is yearning for, which is made possible with the development of cross-chain technology.

On the journey to achieve freedom, the intrinsic flaws of a central authority are exposed. Blockchain technology thus arises at this historic moment of need, and along with it, autonomous communities. However, due to a lack of consensus, blockchain technology is unable to be implemented on a deeper level. In different communities, even if members of the community share common languages, they nonetheless hold onto a different set of ideals and values. Despite these differences, S BLOCK believes that communications among communities can be facilitated without attaining full value consensus. Following the thread, the Wormhole Protocol bridges across different chains, and incorporates true believers of the concept of decentralization, leading them into the way of the future.

In terms of commercial services, S BLOCK is the living embodiment of a successful implementation of its concept. Enriching the means of asset appreciation is a fast track to realizing financial independence. Market fluctuations may present opportunities, but to most people, they are associated with more risks. S BLOCK is able to circulate digital currencies through the Interstellar Contract in various scenarios, so as to resolve the problem of risk aggregation.

S BLOCK believes that true cyber freedom arises from the guarantee of privacy and information security. In other words, only when one's assets flow according to one's will, and are kept in a secured location, can one attain true cyber freedom.

The blockchain technology is not disruptive for the sake of subverting traditions. Apart from

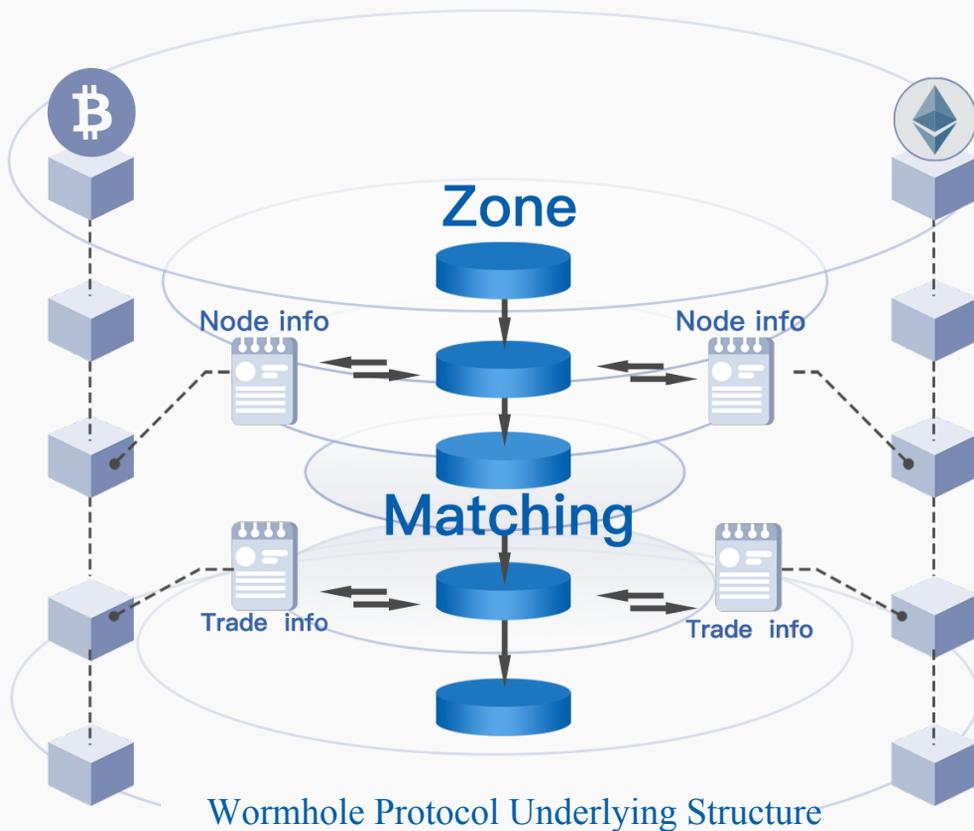
setting assets free, it needs to offer a more personalized touch. S BLOCK provides anonymous decentralized financial services to everyone, such that modern finances are no longer instruments of wealth accumulation for the privileged, but also the key to financial independence for every common person.

S BLOCK

Cross-chain Technology

Wormhole Communication Protocol

The Wormhole Communication Protocol is the communication protocol of which cross-chain technology is based upon. It is the bridge of communication between different chains. Through elliptic asymmetrical cryptography, permissions to communicate with neighboring nodes on the service chain can be rapidly gained through local P2S light nodes. A unique communication node can be created cross chain with the unidirectional encryption of data. When communication node is matched with another node on a different chain similarly encrypted with data, it will return a transaction matching message, which will subsequently activate accounts on various public chains to process and complete the stated transactions.

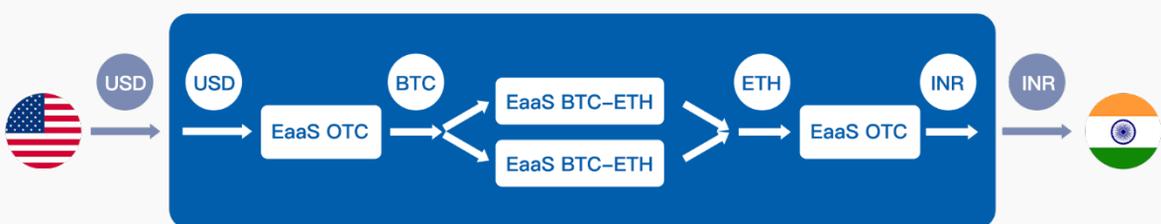


Interstellar Remittance Contract

As the technical support of a cross-chain contract layer, the Interstellar Remittance Contract is the underlying smart contract upon which the customer-oriented services are constructed on. The Interstellar Contract is executed in accordance with the principles of Atomic Cross-chain Swaps (ACCS) and Exchange as a Service (EaaS). The ACCS infrastructure utilizes the core cross-chain code of Cosmos and constructs a transaction pathway from chain to the atom with the help of Cosmos Zone and Cosmos Hub, as illustrated in the figure below. Decentralized transaction matchings among mainstream digital currencies in large quantities can thus be achieved.

Suppose an Indian laborer is to wire his money back to India, he only needs to deposit US dollars to an S BLOCK designated US OTC service provider, in exchange for BTC. Meanwhile, back in India, someone who wishes to exchange ETH with Indian Rupiah need only to sell their ETH to a designated Indian local OTC provider and wire the equivalent Indian Rupiah to a specific account through S BLOCK. S BLOCK with the aid of EaaS or ACCT matching system, will then complete the transaction with users paying a small amount of SBO as a processing fee.

For example : BTC Chain – BTC Zone – Hub – ETH Zone – ETH Chain



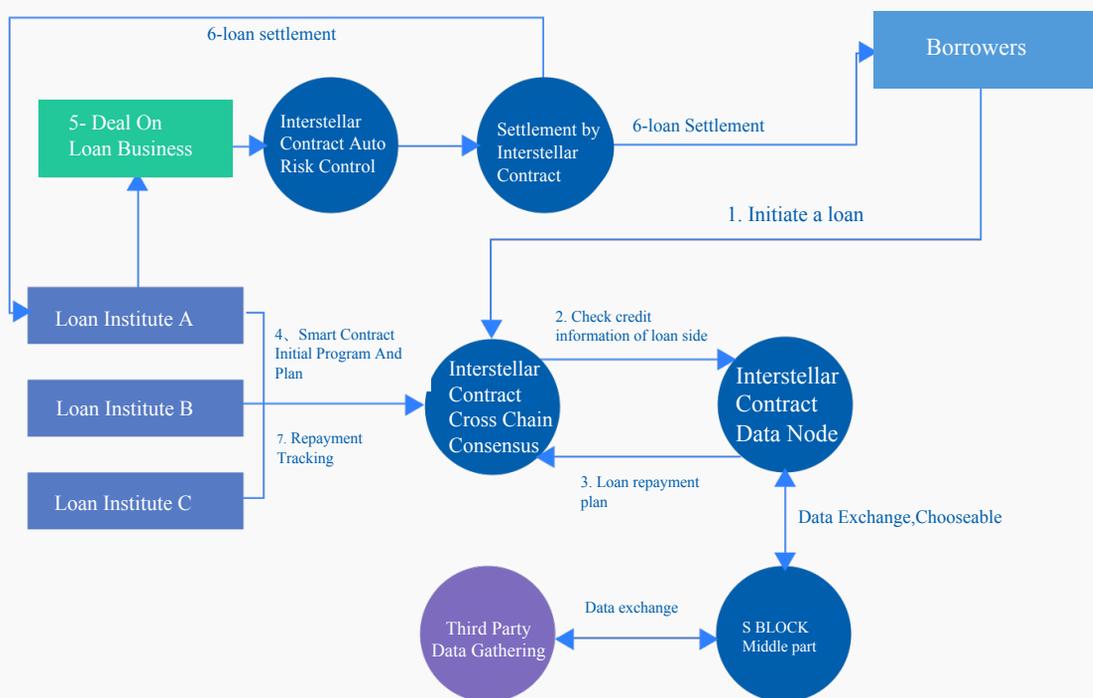
S BLOCK STAR REMITTANCE CONTRACT

The Interstellar Remittance Contract is an attempt to solve the issue of high costs during cross-border remittance by leveraging on the high liquidity of digital currencies worldwide. The entire remittance process is transparent to users, who can get a real sense of transactions with the use of fiat currency. The processing fee consists of two parts, namely the processing fee for OTC services and the gas fee for cryptocurrency

transactions. The total processing fee is less than 5%, far less than 1 to 2% incurred during telegraphic transfer. In addition, owing to the liquidity of cryptocurrency transaction and digital currency OTC, cross-border remittance can be completed within one day.

Interstellar Lending Contract

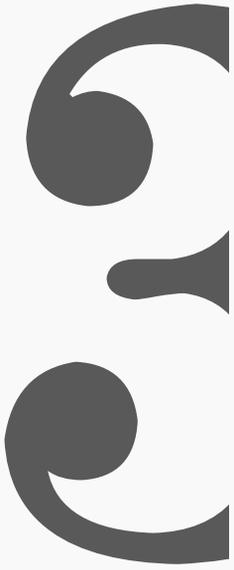
As the second-largest technical support for the contract layer of cross-chain technology, the Interstellar Loan Contract oversees cross-chain lending and borrowing activities through the contract layer, and guarantees the security of the fund while realizing the automated transfer of revenues. The process is without the hassles of debt collection, and automatically executes a margin closeout. Lending is one of the most common traditional financial services, that effectively maximizes value liquidity and increase leverage to profit substantially from the spread in interest rates.



Interstellar Lending Contract Model

The borrower borrows 0.47 ETH with an overcollateralization of 1 ETH. After a loan period of one year, he can reclaim 1 ETH with 0.5 ETH, with an annual interest of 6%. The depositor puts down a fixed deposit of 0.5 ETH, and collects the principal and interest of 0.53 ETH, with an annual interest rate of 6%. All lending and depositing activities are automatically executed by the smart contracts while S BLOCK guarantees zero net interest margin.

If, after one year, the borrower is unable to pay up, S BLOCK will take out 0.47 ETH from the 1 ETH overcollateralization and the remaining 0.53 ETH will be credited to the depositor as the principal and interest. All activities will be carried out automatically.



SBO

Token Handbook

Token Issuance

The total number of tokens issued is 0.68 billion.

Estimated total number of tokens mined is 0.34 billion 50% Quant fund: 0.136 billion 20%

Total circulation: 2.04 billion 30%

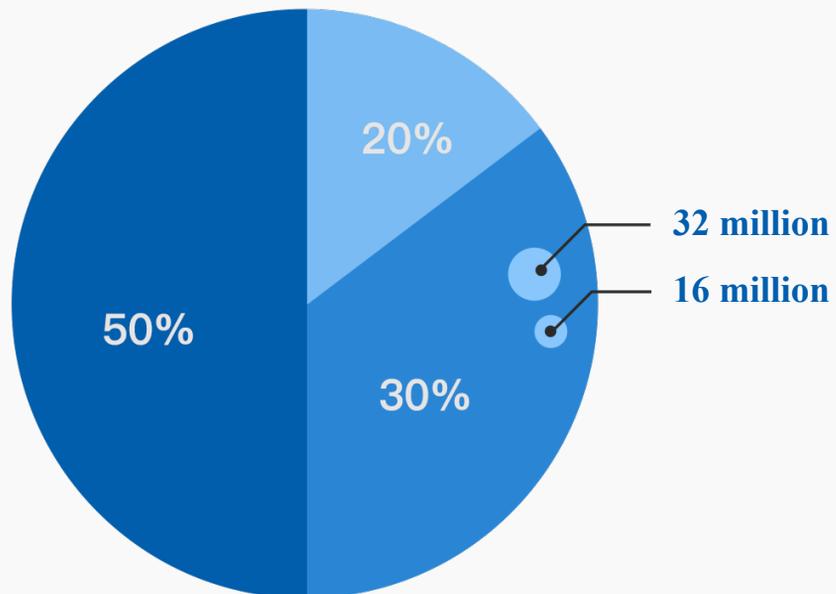
Business collaboration: 16 million

Technical team: 32 million

Market circulation, incentives and commissions: 0.156 billion

The launch of mining pool services in 2021 50% Private investors 15%

Mining 35%



Total Supply of 0.68 billion tokens with unit price of 1 USD

4

S Block

Product Application

Inter-blockchain Multi-currency Wallet

The S BLOCK app is a multi-currency wallet built upon the inter-blockchain technology. The Wormhole Communication Protocol, together with the Interstellar Contracts, is the functional framework upon which the entire data structure rests. The cross-chain technology facilitates a series of thoroughly decentralized services. The Interstellar Remittance Contract is mainly responsible for multiple business-capital-related services and cross-chain remittance. The Interstellar Lending Contract guarantees the security of services provided by third-party profit-making providers, such as savings, quantitative services, lending and borrowing and OTC services. Users can make full use of the wallet functions with a peace of mind.



To ensure accessibility and data security, S BLOCK mobilizes the enhance BIP 39 algorithm in the Wormhole Protocol to materialize cross-address mapping with a single mnemonic code. In other words, the paths to different blockchain networks are automatically determined with the help of a mnemonic code while generating corresponding public keys to each blockchain network. Users are only required to remember a single mnemonic code to enjoy the convenience of a multi-chain ecosystem. The accessibility in turn lowers the barrier of entry into the crypto world.

As more types of cryptocurrencies are listed on S BLOCK, commercial services will subsequently stream in with extensive coverage to a broader audience.

Data Security and Freedom between Service Providers and Users

In the traditional world, the selection and matching of clients is premised on trust and expectation, which are backed by values or experiences such as centralized endorsements, collateralization or tangible physical entities. In the absence of tangible endorsement, clients will likely experience confusion and inertia that is not easy to dispel. However, the issue of trust, or the lack of it, is resolved by a decentralized encrypted system supplemented by the incorporation of smart contracts, in the

context of blockchain networks. From which, an autonomous community arises. Man is fallible, but Machine is the embodiment of infallibility.

The cross-chain services provided by S BLOCK is an encrypted service built upon the Wormhole Communication Protocol. In the pursuit of freedom, S BLOCK aspires to construct a fully autonomous and highly efficient community. Wielding the sword of the Interstellar Lending Contract, traditional service providers can provide these services to a broader audience. Users can rest assured that both data and asset security are guaranteed when utilizing these services. Through the inter- connected Interstellar Contracts, an ecosystem on its own is formed and is thus able to present services and products in a more efficient manner.

Interstellar Saving Service

The Interstellar Saving Service is one of the core functions of S BLOCK. As compared to traditional digital wallets, the strengths of S BLOCK lies in its facilitation of the effortless transition of financial services. As a result, the saving services of S BLOCK will create effective asset allocations and expedite credit enhancement for users. S BLOCK savings account users can achieve capital appreciation in the following ways.

Interstellar Quant

The ecosystem of S BLOCK is equipped with a strong quant trading module, that through the independent development of artificial intelligence and the corresponding application in the area of quant funds can attain high value capital appreciation. The S BLOCK team will identify the market trend, and improve the precision of timing through high dimensional data analysis and A.I. aided technology, so as to boost the overall investment return.

Another area of focus for Interstellar Quant is automated high-frequency trading that aims to grasp every arbitrage opportunity faster than any traditional quant fund. In addition, with access to the Interstellar Loan Contract, the quant team is able to rapidly add leverage to maximize profit gains.

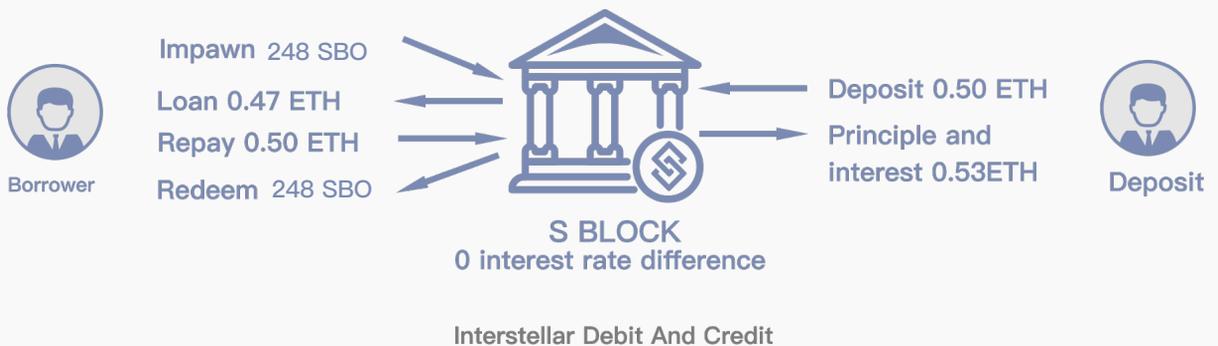
In the future, S BLOCK will collaborate with multiple top 40 quant hedge funds in the world, and share their global development dividends with S BLOCK users.

MasterNodes (POS) Mining Pool Profit

In POS-based public chains, to become a super node will require the participants to stake a large number of tokens but will also yield considerable returns. By calling the Interstellar Loan Contract, the mining pool can gain more stakes to become a supernode on the POS-based chain. If one gets voting rights, one gets more tokens. Through the Wormhole Protocol and cross-chain technology, the mining pool anonymously becomes a supernode of several mining pools. Alternatively, it can also concentrate stakes to campaign for supernode. The mining pools will eventually repay loan interest from the profit gained through the Interstellar Loan Contract.

Lending Service

The advantage of the Interstellar Contract System, S BLOCK provides leverage lending, automatic risk control, contract compliance, return security, stability and security guarantees. Bordering on cross-chain technology, borrowers can enjoy a variety of currency options, and exchange it for digital assets for investment accordingly.



Interstellar Payment - S Pay

So far, not a single digital currency project has been genuinely applied in offline payment scenarios. This is because, although the current digital currencies have high market value, it remains insignificant compared to the volume of offline consumption. Prior to 2019, global consumption and expenditures from credit card usage surged to almost 40 trillion U.S. dollars, towering over the cryptocurrency market at 283 times of the total bitcoin market capitalization, which is a mere 141 billion U.S. dollars. Despite being held at decentralized addresses, according to research, among 887934 active addresses, the top 200 addresses that hold the largest number of bitcoins take up more than 4% of the total supply. It is irrational for businesses, regardless of their geographical locations, to support a digital currency of limited circulation and high wealth concentration as the sole medium of payment. To the majority of consumers, card payment is more akin to overdraft, whereas the cross-chain payment technology provided through S BLOCK is the perfect solution to this dilemma.

By providing a mutual remittance channel that bridges over various cryptocurrencies, the total market capitalization of digital currencies will be increased. By tapping the Interstellar Loan Protocol, S BLOCK aims to expand the circulation of digital currencies and scale up consumption by approximately 20 times. If we take the total market capitalization of digital currencies to be 240 billion U.S. dollar, the payment capacity has the potential to reach 4.8 trillion U.S. dollars, equivalent to more than 1 % of the total payment volume, which is significant enough to be noticed by over 200 countries and regions around the globe. Hence, it begs the question, how can this ideal be materialized in the world?

In monetary banking theories, banks can set the reserve ratio in a way such that the total volume of the deposit will be increased by the reciprocal of the reserve ratio times. In simpler terms, if the reserve ratio is set at 5%, the volume of the initial deposit can be

amplified by 20 times. Based on the Interstellar Contracts, S BLOCK will issue the S Card in collaboration with leading global payment specialists such as MasterCard and Visa. S Card is a credit card that supports payment via digital currencies. Card holders can stake cryptocurrencies such as Bitcoins, Ethereum, Litecoins through the platform provided by S BLOCK, in exchange for a certain credit line on S Card, and in turn shop at S Card supported merchants and businesses. In addition, the staked digital assets will generate SBO dividends which will then be distributed to card holders.

S Card And SBO

The user must activate the S BLOCK service by using SBO. After activation, the virtual credit card in S BLOCK can be obtained. Users can get the SBO usage quota by pledging the digital assets and get up to 60 days of interest-free period. In using S card through the Interstellar POS(S POS) to purchase, 0.5% to 1.5% SBO will be used as transaction fee. The merchants after receiving the SBO can also store the SBO in the saving account to earn interest until they have been taken out.

No interest will be charged if the users clear the payment before the billing date of S Card. If the user fails to pay the bill over the billing date while fills the minimum repayment amount, interest charge 0.1% of the outstanding portion will be generated and no SBO interest will be rewarded from the pledged digital assets. If the users break the contract and do not repay the outstanding amount, the system will deduct the digital assets pledged by the borrower according to the Interstellar lending contract.



Activate S Card Services

Interstellar Lending Contract (Evacuate Multi-coin Pledge)

Acquire The S Card Line Of Credit With SBO



Use of S POS

Acquire Products And Services

Unlock The Pledge By Closing The Bill

Consume SBO Service Charge

Account For SBO Merchant

Saving for Interests Or Cash Out

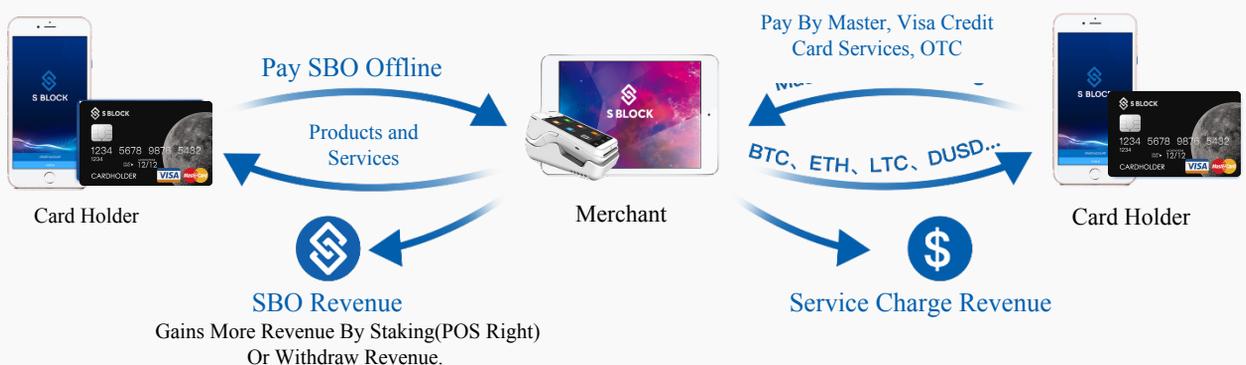


S POS: POS Node Staking Benefit Tool

S POS stands for Interstellar POS machine, a digital currency collection tool that supports S Card. At the same time, S POS is also a consensus mechanism. Each S POS machine is a POS (Proof of Stake) node. Staking that supports the pledge of SBO, that is, by receiving SBO into the S POS account, the node's revenue distribution can be obtained. The longer you hold, the higher your SBO reward will be. Once the SBO is taken out, the reward will stop.

S POS: Withdrawal From Merchant And OTC

Merchants who activated S POS can see the SBO price corresponding to the main stream digital currencies and traditional currencies price and support the OTC currency withdrawal service at any time. After setting up the payment service with Master and Visa, the merchant with the S POS can directly provide the user with the OTC service by collecting the traditional currency, and earn the transaction fee.



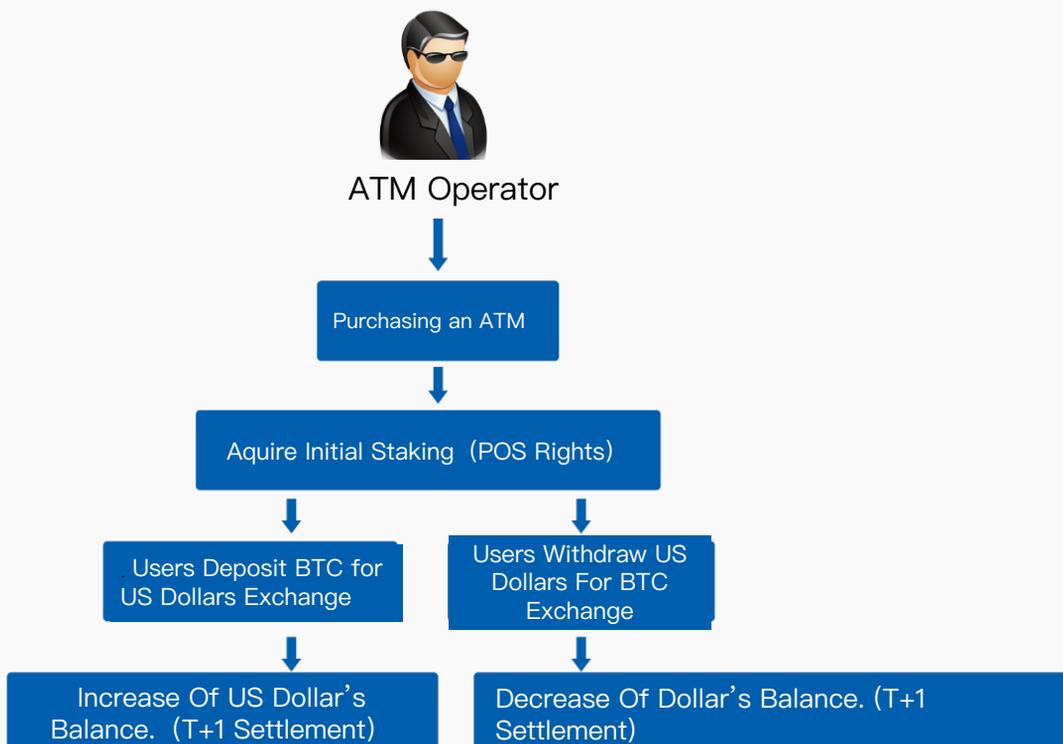
Interstellar ATM And S POS

S BLOCK provides the services of Interstellar ATM, while user can choose to operate the ATM himself or by agency. In addition to providing communication transmission services, Interstellar ATM acts as the super node of S BLOCK wormhole communication protocol, which can also obtain Staking and participate in super node voting and mining.

Initial Staking And Operational Rewards of Interstellar ATM

After becoming the operator of Interstellar ATM, the ATM will have an initial Staking, which will provide S POS benefits to operators who provide ATM services.

In order to ensure that the ATM can continue to provide the users with withdrawal service, when the operator of the Interstellar ATM deposits the money into the ATM, Staking corresponding to the SBO is provided. For example, the operator guarantees that each ATM's daily legal currency storage amount is 20,000 US dollars (or corresponding value of other currencies), and is locked at the current SBO price, it will generate revenue on the next day. That is, calculating the Staking is based on T+1 scale. While they will get the token and handling fee of OTC through users' withdrawal.



The Offline Ecology Of S Pay

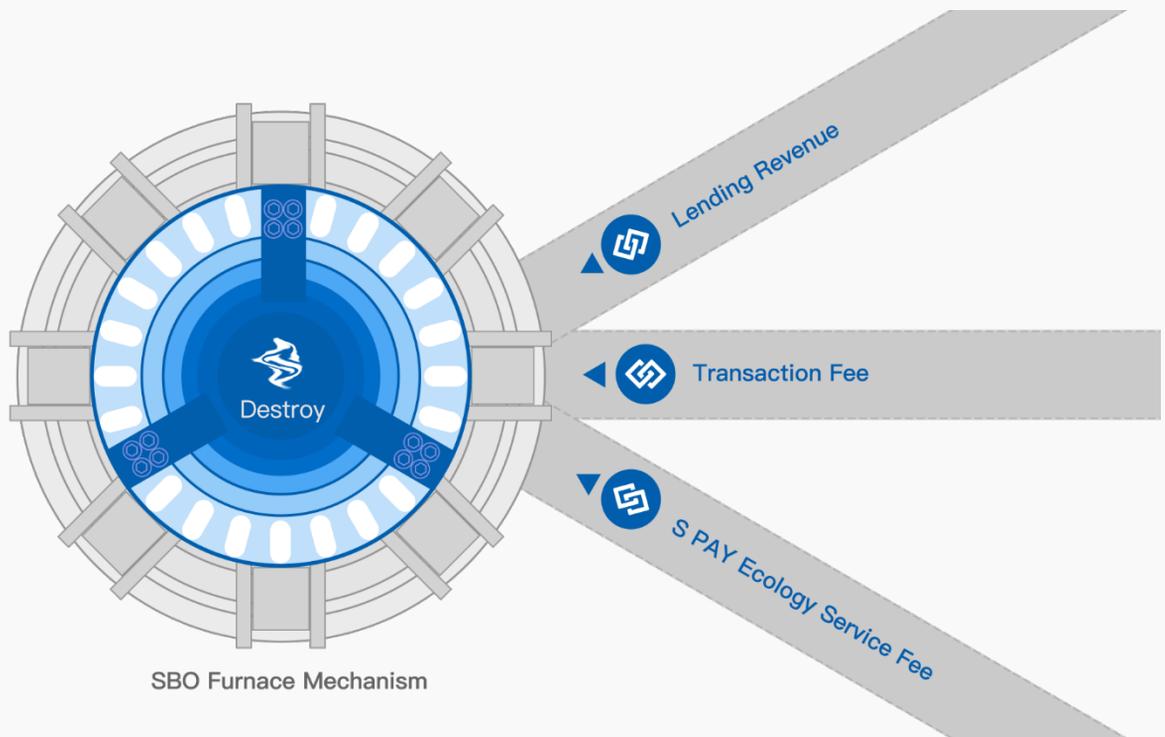
The card holders (S Cards) and the merchants (S POS) with the financial services (Interstellar ATM) form the business system of S Pay, providing the value of ecological services in payment. Benefit distribution and services are provided through the client side of S Block and the back end of merchants, while it ensures the cross-chain network operation and the sustainable development of the whole ecology.



Furnace mechanism

There is a mechanism in the S BLOCK system that automatically and manually destroys the SBO by providing services to the market, which helps to release the value of SBO. Users can obtain SBO as the fuel through the IB409 clause in the wormhole agreement. Since the supply is decreased, the value of SBO can be raised after the destruction.

The sales revenue of S Card will be put to the furnace and destroy directly, while the revenue from the Interstellar remittance and Interstellar lending will be used to repurchase the SBO.



The Address of The Furnace

In order to ensure the transparency of the destruction mechanism, the SBO that is manually repurchased will be deposited into a public address and no SBO will ever be transferred out from that address.

Furnace Stimulation & Value Releasing

As SBO contains investment attributes, its price influencing factors are the same as the traditional financial products:

$$\text{Price} = \frac{\text{Funds in the market}}{\text{current tradable quantity of tokens}}$$

Therefore, under the stimulation of the furnace mechanism, the total amount of SBO that can be tradable will gradually reduce, and when the market is hot, the usage of S BLOCK will be more frequent. If the number of registered users increases, the number of transfer remittances will also be increased. More users will use SBO, but at the same time the use of these services will also lead to the destruction of SBO, so the price of the SBO will be raised.

Gravitational Mapping

The wormhole communication protocol is a cross-chain encrypted communication protocol, which is characterized by ensuring the security of information while processing cross-chain transactions. This is done through the decentralized data mapping. To ensure that the decentralized autonomous community maintains a close relationship, S BLOCK's solution is gravitational mapping, and it brings the gravitational zone and increase in gravitation.

Gravitational Mapping

Gravitational mapping is divided into two abilities and they are gravitation and mapping. Gravitation is an invisible force, and mapping is an intangible phase. In the wormhole protocol, the encryption and association of weak and strong relationships are realized by the encryption algorithm. At the same time, through the decentralized mapping, transaction data and information can be displayed at where the users need, while they cannot be traced by other third parties.

Active Mapping And Passive Mapping

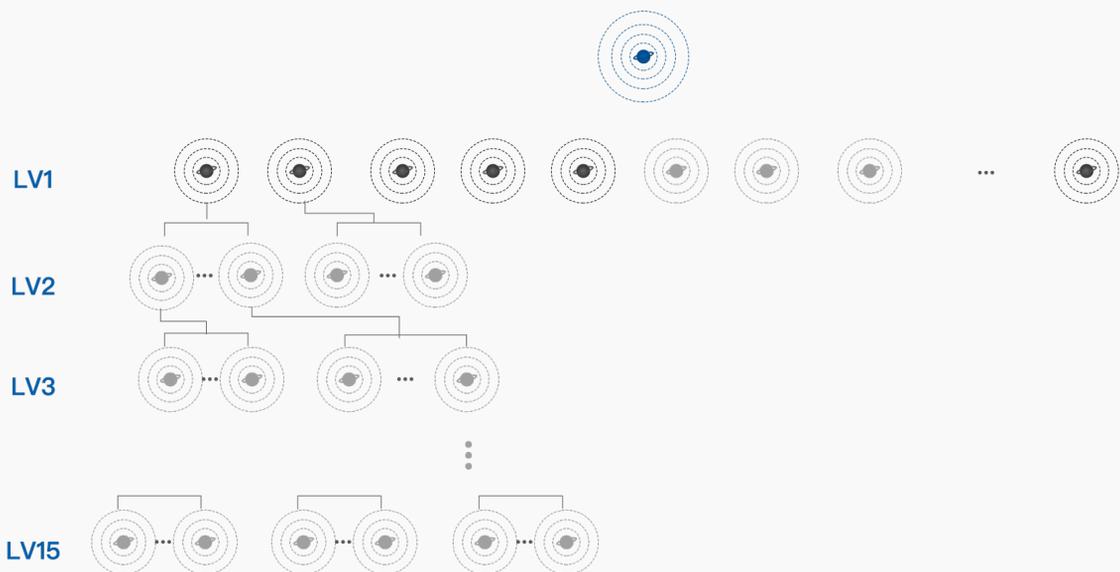
In making a trade, who is the one that initiate the trade is the most sensitive information, the transaction mapping relationship created by S BLOCK can protect the privacy of both parties through setting up the Interstellar contract. The income are passively mapped to the corresponding account via Interstellar contract. Users can also perform active mapping in a secure trading environment.

For example, there is a hierarchical relationship between A and B. This hierarchical relationship cannot be proved by the outside world, but S BLOCK can complete the relationship binding between them through the gravitational mapping in the wormhole protocol. Because of the hierarchical relationship between A and B, the distribution of benefits occurs through the Interstellar contract, and A passively gains the income. At this time, the phenomenon of A's account is passive mapping. When A and B have a direct

transaction, and A proposes to initiate an incentive to B, B chooses to accept. At this time, in the case of data security, the account of B has gained profit, and the behavior between A and B is called active mapping.

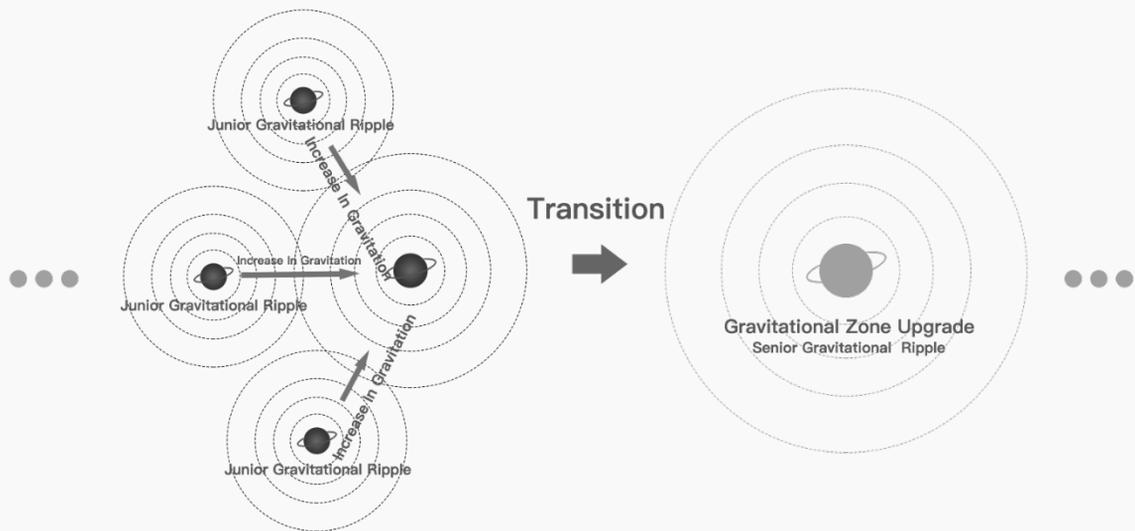
Gravitational Area

Using the service of S BLOCK's wormhole protocol, everyone will have a corresponding gravitational zone. By the radiation of the gravitational zone, the security of the user data is absolutely guaranteed. Under a transition level, the gravitational zone can accommodate unlimited number of planets of the same level, while it can reach to 15 layers when it performs a gravitational mapping to the lower levels.



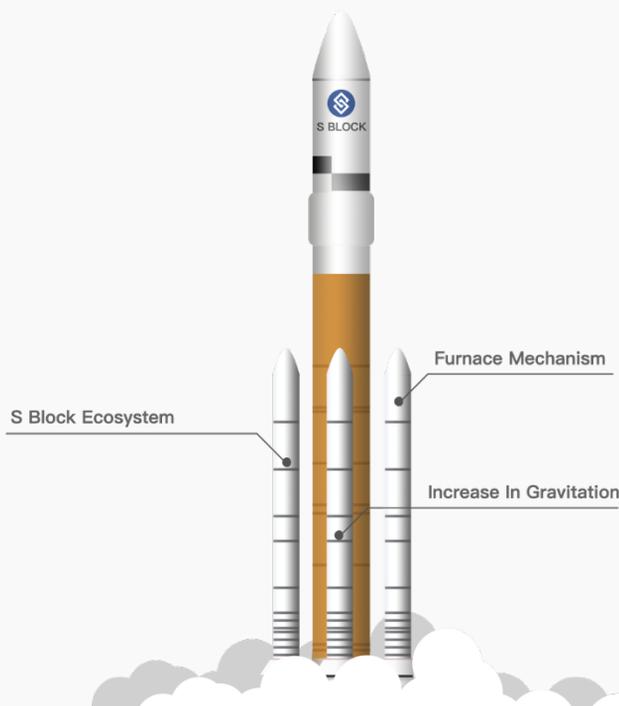
Increase In Gravitational

In a galaxy, the gravitation between all planets interact with each other. When a galaxy is large enough, its gravitation become larger thus attracting more planets and celestial bodies.



Gravitational zone upgrade

The gravitational zone setting of the wormhole agreement stipulates that when four planets of same gravitation collides, a parent star will be selected for the next level of transition. This behavior happens automatically. The parent star can also find three other planets of the same level as their main stars, allowing them to promote and become higher level of planets, thus gaining more passive mapping of benefits.



The 3 Mechanisms To Promote SBO

S Block Ecosystem

Promote using SBO to pay in offline stores and increase the using and pledging rate of SBO

Furnace Mechanism

Destroy the SBO regularly to raise the value.

Increase In Gravitation

Encourage more users and groups to join S Block

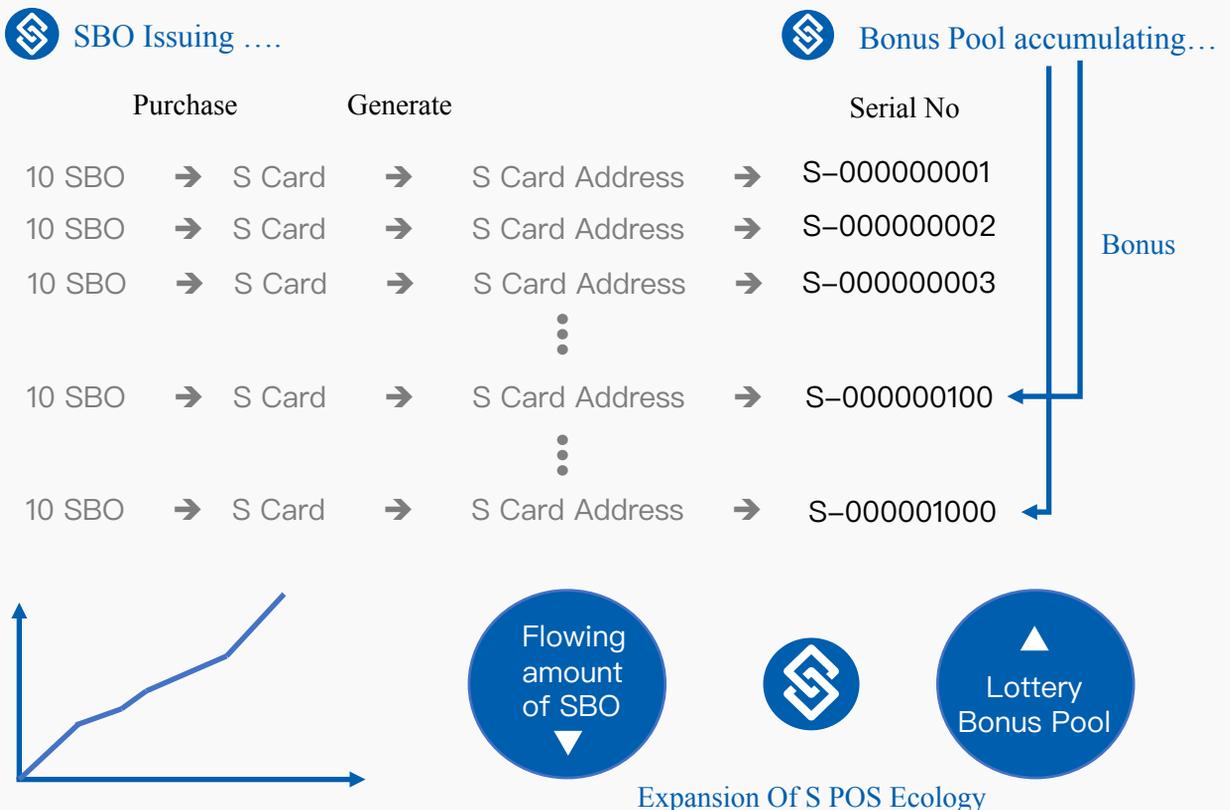


**Interstellar Lottery &
Gravitation Competition**

Interstellar Lottery & Gravitation Competition

Interstellar Lottery

S BLOCK Wallet has a lot of exquisite designs to enhance the activity, these designs bring good user experiences. Through penetrating the S POS by the S Card, the value of SBO is activated. With the progress of SBO's issuance, S Card may increase the number of cards operated by Master and VISA as the purchase price increases. As a compensation, S BLOCK sets up the Interstellar Lottery mechanism. According to the number of addresses and time sequence that newly created by the users, the users will be rewarded according to the registration serial number of the users' S Card, and the user who activates the specific number will be rewarded, so the late coming user still has a certain chance to obtain the grand prize. This will stimulate more users to purchase and use the S Card service, prompting more merchants to join the offline ecology.



Interstellar lottery Rules And Rewards

After the Interstellar saving account is activated, a unique address within the ecosystem will be generated through the black hole protocol, and this address will be the only certificate for proving the winning of rewards.

A. Name of the award: Hexastar, Pentastar, Tetrastar

B. Winning conditions:

Tetrastar : The last 3 digits of the address is an integer of multiple of 100. For example, it is 100,200,...500.

Pentastar : The last 4 digits of the address is an integer of multiple of 1000. For example, if the Interstellar random number is 5, the winning condition is 1000, 2000, ... 5000.

Hexastar : The last 5 digits of the address is an integer of multiple of 10000. For example, if the Interstellar random number is 5, the winning condition is 10000, 20000, ... 50000.

C. Prizes:

Tetrastar : 500 SBO

Pentastar : 2500 SBO

Hexastar : 10,000 SBO

D. Receiving the rewards:

10% N SBO red packets are shared by random.

90% There will be N addresses are unlocked after receiving the SBO shares, and the wallet balance can be collected.

Gravitation Competition

RULES: one quarter per competition, data will be snapshot in the last day of the quarter.

A: Award Name: Transition Star, Energy Star

B: Winning conditions:

Transition star: within the gravitational period, the first three gravitational zones which reach the Black Hole gravitation zone.

Energy Star: within the gravitational period, the first three gravitational zones which provides the most furnace fuel.

C: Prize:

Jump Star: 8% SBO of the gravitational zone furnace fuel Energy Star: 7% SBO of the gravitational zone furnace fuel

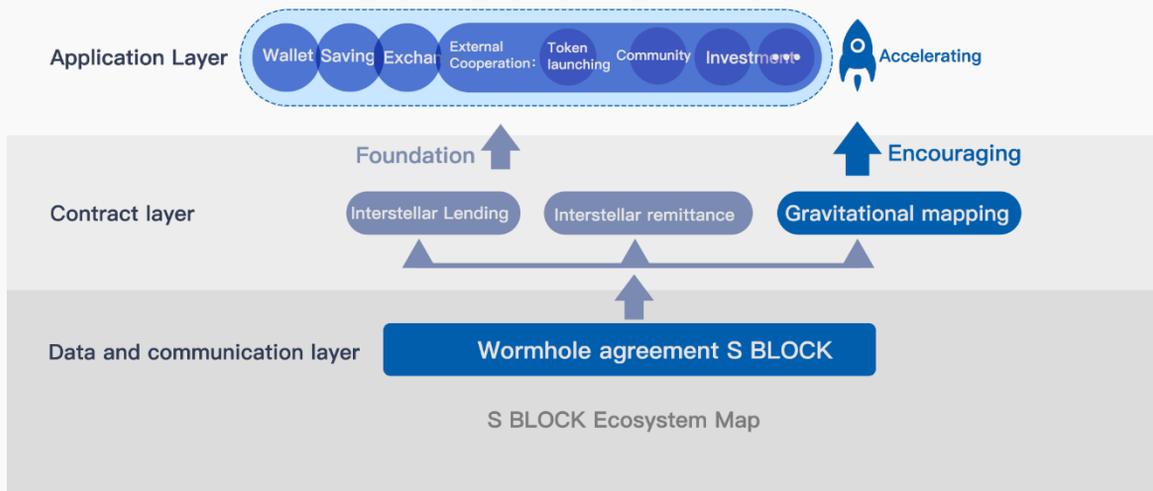
E

SBO Ecosystem

Ecological Architecture & Community

Important Role

The wormhole communication protocol is the core protocol of SBO, which it is an important role of communication and it completes the mission of cross-chain technology upgrade. Through the support of two Interstellar contracts, S BLOCK can continue to exert its strength in the field of finance. All nodes of service and autonomous communities form a complete Interstellar system.



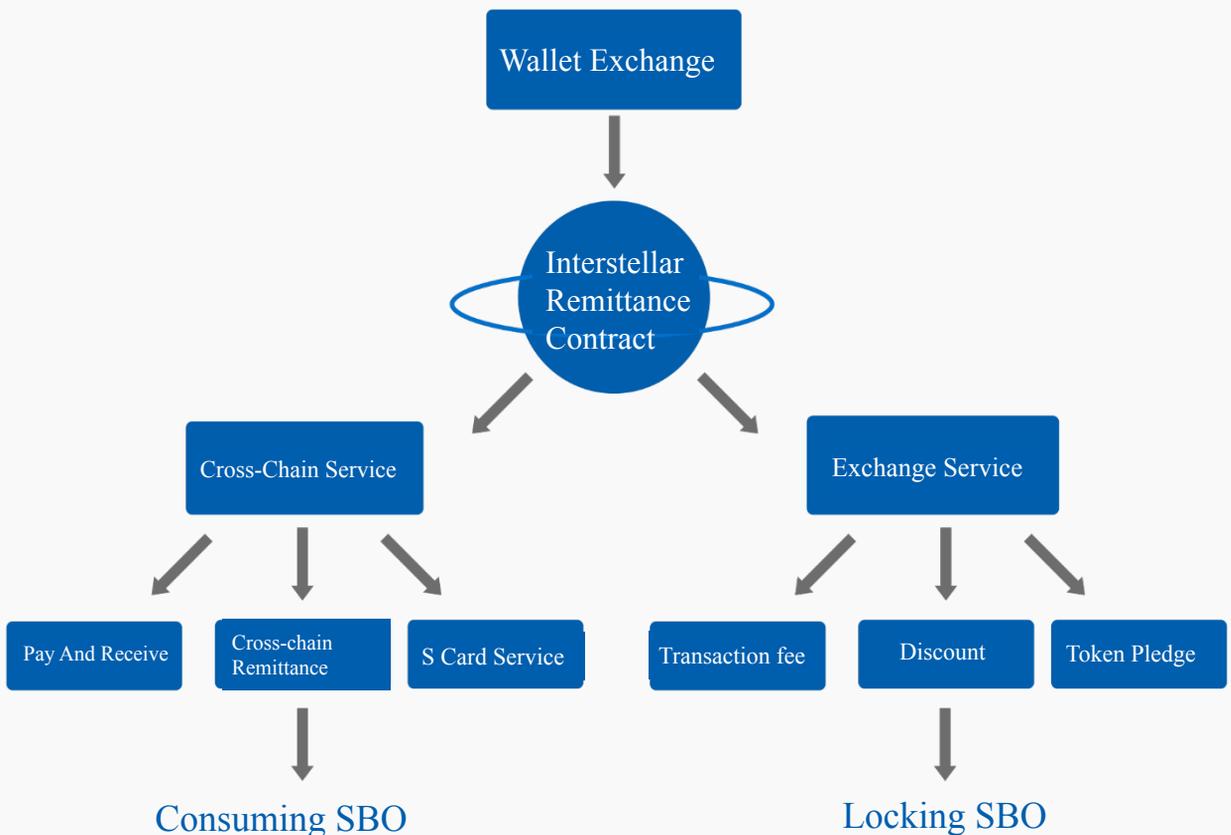
Under the application layer, the services can be fully integrated through the Interstellar remittance contract and the interstellar lending contract to build an ecosystem. And through the gravitational mapping, it also accelerates this process. SBO is the token of wormhole protocol which circulates in the whole ecosystem.

Wallet Exchange

S BLOCK provides users with the On-Chain and multi-chain wallet. With the help of EaaS services, it provides trading pairs for the supported digital currencies. Apart from the mainstream digital currencies, the blockchain project parties can also launch their token in the exchange.

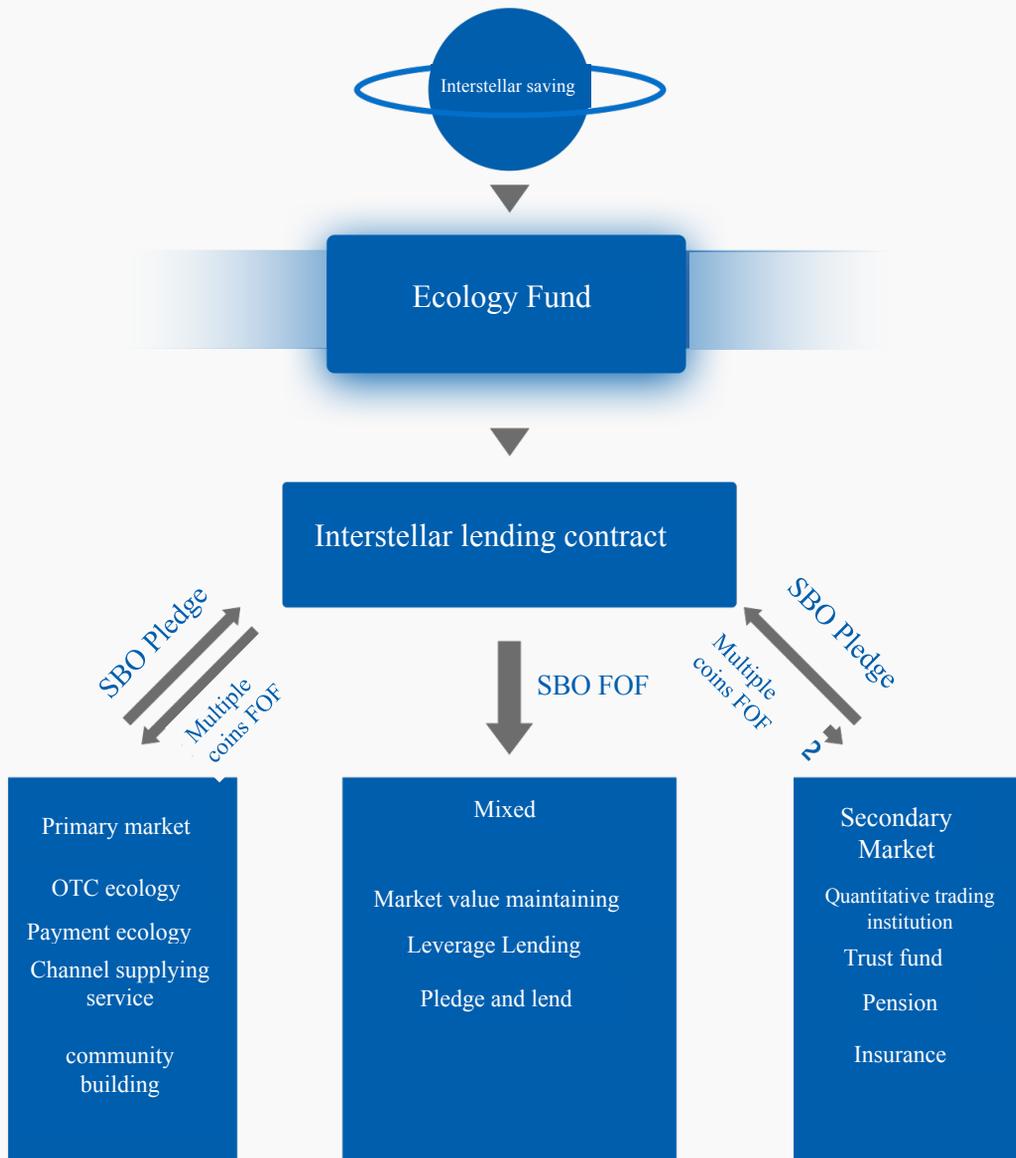
SBO Trading Mechanism

If the parties choose to pledge the SBO for 3 years, they will get a discount in launching their token. The rules of having discount are as followed:



Ecological Fund

S BLOCK provides users with Interstellar savings value-added services, which will provide users with top level resources around the world, while reducing the threshold for users to participate in block-chain project investment. Well known fund companies represented by Fund3 will be invited to join us. The allocated investment amount will be divided into SBO part and non-SBO part, users can use SBO and other main stream digital currencies to invest.



WormholeChat

After a security checking from professional third-party institution in coding area, the wormhole protocol encryption algorithm is a breakthrough in all kinds of encryption protocol.

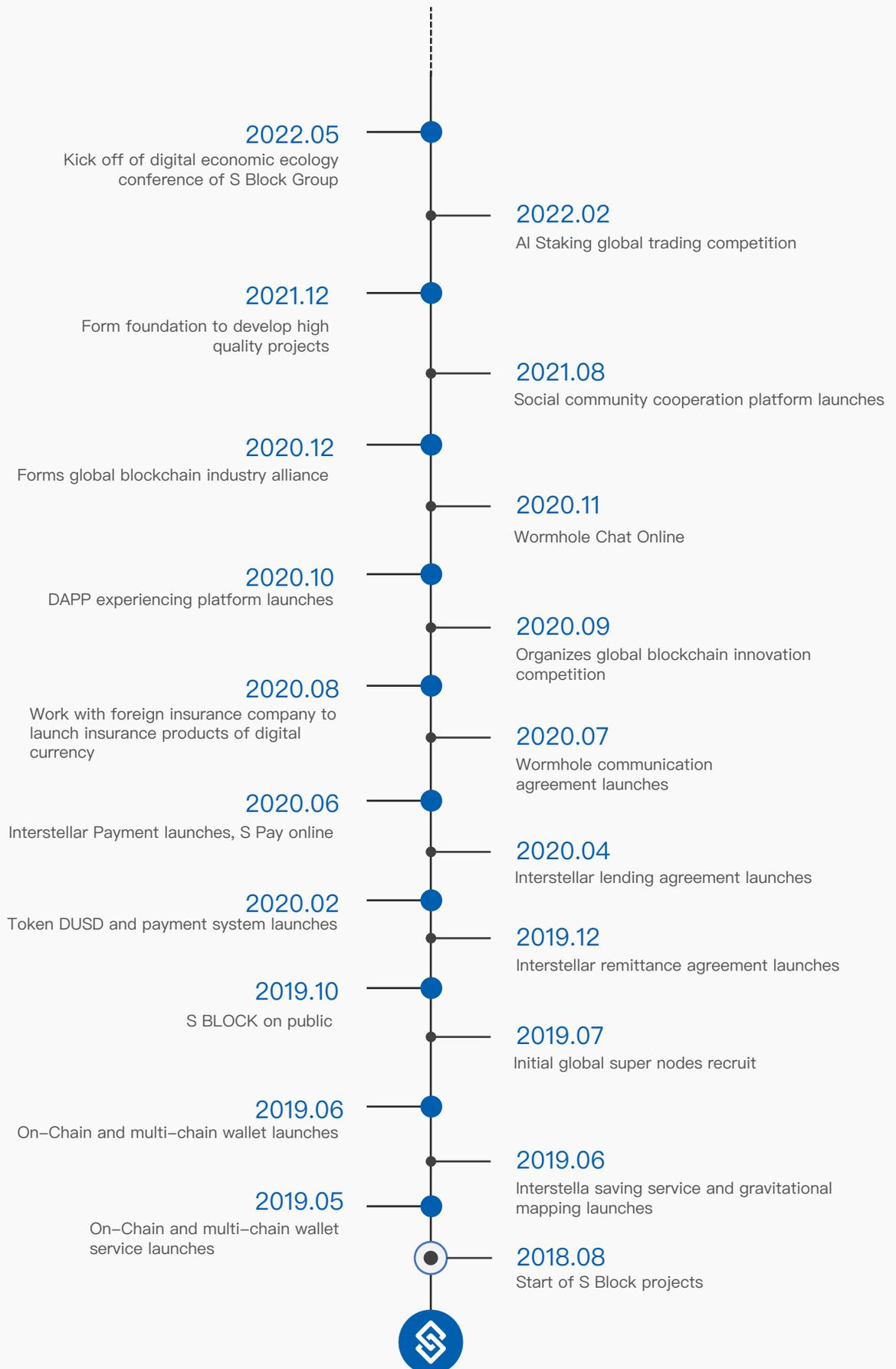
The wormhole agreement can ensure the users of the S BLOCK to protect their assets more efficiently. Only when users have absolute control and enough protection over their assets, they are willing to invest and gain more and more assets.

Users have absolute privacy of their assets in the S BLOCK community. Through the wormhole protocol, users can completely hide the information of both parties, it also enables absolute anonymous communication, to make sure the information is protected.





Road Map





Team

Introduction

Foundation Member



IVAN BOLONIKHIN – PRESIDENT

He has worked for Twitter and has been working in the blockchain industry since 2013. He has served as the COO and co-founder of Silicon Valley star entrepreneurial projects Elevenbots, GoldFinch and STOBox.

With advanced industry awareness, risk awareness and excellent professional quality.

A romantic and liberalist with a lot of life, and a pastry expert and food review expert.



Aljona Yudina - Secretary

She has held senior positions in public relations or senior management in the Russian Federation Chamber of Commerce, the Russian Marketing Alliance, the Asian-African Trade Commission, the Green Food Trade, the QL Alliance, the CryptoAdvise AG, and the IndoSwiss Blockchain Alliance.

13 years of public relations and marketing experience, joined the blockchain business in 2017; proficient in English, French, Russian, Persian, Spanish, German six languages, and holds BCS, TELC qualifications, published 4 Works with millions of readers and fans.



Alexia Barton - Treasurer

She has served as CRYPTO 20, HyperToken, Blockchain Centre, PTE LTD, Marketing Director of Mainnexus, CMO, and co-founder of tens of billions of funds.

She have 5 years of experience in the financial service industry and specializes in corporate advisory and deal sourcing for cross border M&A and business growth. With broad experience in digital media marketing and advertising, she develop the expertise for on-time delivery through the effective management of critical timelines and resources.



Gene karat – Chief Technical Officer

Israeli technical expert, 18 years of senior management experience, deep experience in software module development management, and outstanding technical talent and business ability in blockchain technology leadership, ICO consultants, excellent leadership and temperament, successful leadership. The team has achieved great results in database, technical support, information security, and search engine optimization. And proficient in customer needs analysis, product and project management, technical training guidance, and other integrated management skills. He has also accumulated a lot of experience in mobile application development.

Council Member



Quynh Anh Le (Vietnam)

She has worked as the Chief Commercial Officer and Brand Ambassador for blockPRasia, BlockOrigin Capital, and AsiaTokenFund. She began her journey by participating in blockchain autonomous community activities, and has since successfully developed over 1000 local blockchain communities, and participated in dozens of major international exchange projects, such as HSBC, Amber Group, Sandberg Global Lean Consultant, and Firecoin Group in Vietnam.



Kunio Okuda (Japan)

Achieved 20000% profits in 4 years as blockchain investor, having analysed over 400 ICO projects, involving over 40 cryptocurrencies in finance, community management, and marketing. As an influencer in Japan, Kunio currently has over 10'000 Twitter followers.



Jean-Michel Azzopardi (Malta)

With extensive marketing experience and community management experience, he founded Kralanx Cyber Security Services, promoting security solutions and services for early blockchain projects. A persistent entrepreneur, he has worked at IBM and been involved in Bitcoin investment since 2013.

He also established Hyades Advisory as a blockchain project in a global community, providing marketing advertising services.



Gaurav Yadav (India)

Having worked for large online companies such as Bluegape, Nearbuy, and Zomato, he eventually became a firm blockchain believer and founded STOupdate magazine, where blockchain enthusiasts could spread their knowledge with the millions of readers and hundreds of thousands of quality communities.

He has also been volunteering in YES FOUNDATION (India) since 2016.



Ryan Dominic SY (Philippines)

After graduating from De La Salle University, he became a professional manager in senior management positions for over 14 years of management experience. He has served MergeCommit, Deesy Hyper Dine, Bull Run Consulting and other entities. He possesses strong market ability, with good local networks and community relations.



Khal Arckar (Australia)

With a master's degree in finance and a bachelor's degree in computer engineering, he has been in the works of technical consultants for more than 20 years and managing international projects scaling beyond USD1 million dollars.

He has also served as the CEO of BlockChainX, Ambassador of the RSK laboratory in Australia, the technical review consultant of the Fintech Association of Australia



assar Al Achkar (Dubai)

Graduating from the University of Lebanon with a bachelor's degree in engineering, he has been deeply-involved in the global information service industry, with many years of experience as a managing partner.

He is proficient in strategic planning, marketing, and has good resources and legal consulting experience in the global business management field, global data centers, cloud services, network security and mobile terminal consultants.



Vivek Sen (United Kingdom)

With huge returns on his blockchain investments since he began in 2016, Vivek is a well-known blockchain investment celebrity and community leaders. Graduating with a Master of Management from the University of Central Lancashire, UK, he has worked financial and blockchain companies, including Styilogy, S.S Associates, Rothbadi & Co, and ZBX.



Tina-Goldberg (Germany)

Co-founder of MetaLab Consulting and BlockCons. With a Bachelor of Science in Business Administration, she mainly engages in community marketing and public relations.

She has also founded several blockchain communities in Germany, such as BACH.



Daniel Kim (Korea)

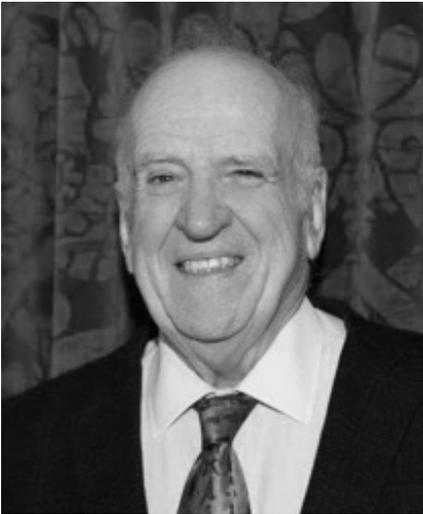
He joined the blockchain field and joined Ether Lab in 2016 after working for renowned Korean conglomerates, such as Hanjin Shipping Group, and HMN. He had created Block Patch in 2018, a blockchain project provides public relations promotion and ecological services in Korea. He has also been a consultant for AIR Wallet and Eye Protocol.

ADVISOR TEAM



Asim Mittal

- More than 10 years of experience in the blockchain industry;
- Master's degree from Carnegie Mellon University;
- Senior expert in Wall Street financial field;
- Worked in well-known companies such as Goldman Sachs and Citigroup;
- Successfully founded multiple startups;



Gerard Mc Keon

- Graduated from Harvard Law School
- Successfully founded several companies
- Premier founder
- Early Bitcoin investors
- Strong interest in emerging technologies such as blockchain and artificial intelligence



Phillip Silitschanu

- Well-known investors in the Wall Street blockchain
- New York blockchain celebrities
- Early Bitcoin investors
- Has many years of investment banking experience, working for well-known institutions on Wall Street



Charles Sullivan

- Token IQ, Inc. Strategic Director
- International Organizational Consultant
- Bachelor of Finance from Boston University, JD from Stetson University and MBA from Babson College
- Cited as industry experts by publications: Barron, Business Week, Financial Times, Wall Street and Technology, European Funds, European Investment and Pensions, and Fundfire



References

References

- [I] S.Nalcamoto: "Bitcoin: A peer-to-peer electronic cash system", 2008.
- [2] V. Buterin, Ethereum: "A Next-Generation Smart Contract and Decentralized Application Platibnn", 2014
- [3] Paul Sztorc: "Market empiricism".
- [4] Casey Detrio: "Smart markets for smart contracts", 2015.
- [5] Goldman Sachs: Blockchain-Putting Theory into Practice
- [6] Shall Goldwasser, Silvio Micah and Charles Rackoff: " The Knowledge Complexity of Interactive Proof-Systems".
- [7] Nick Szabo: "Smart Contracts: Building Blocks for Digital Markets", 1996
- [8] Hal Finney" Reusable Proofs of Work", 2005
- [9] Peter Thiel: "From Zero To One"
- [10] "Advertisement, Is it necessary in the digital age?" (SERI Research essay) / Samsung Economic Research Institute
- [II] "Digital Media and Advertising" Hanul Academy
- [12] Park, Kikyong: "Customer Response to Customer Satisfaction Survey Participation", 2015
- [13] Amrit Tiwana: "Platform Ecosystems: Aligning Architecture, Governance, and Strategy", 2018
- [14] Nicholas Gregory Mankiw "Principles of Economics"
- [15] Christian, Catalini., Joshua, S., Gans. (2016) "Some Simple Economics of the Blockchain" Rotman School of Management, Working Paper No. 2874598; MIT Sloan Research Paper No. 5191.46