



DEX token storage and trading system

Sparta Yellow Paper V1.0 Chinese Version

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Summary

Sparta upholds the characteristics of blockchain decentralized network encryption

- No permission: Anyone can access and use without permission
- Zero trust: get rid of third-party trust based on smart contracts, transparent and safe
- Anti-censorship: Value transfer based on cryptocurrency that cannot be prevented
- Robustness: 7x24 uninterrupted, no single point of work

Sparta is a token storage wallet, a DEX exchange, and a work of art created on the path of innovation and development of Decentralized Financial Protocol (DeFi). We have seen the gradual formation of currency markets, lending markets, trading markets, payment networks, insurance markets, and derivatives markets in the blockchain network. However, various agreements are still evolving, and there are also problems of product experience differences and liquidity separation between different agreements. Thanks to the open, programmable, and composable characteristics of smart contracts, Sparta will integrate various mature financial protocols across the network and build a global settlement protocol layer on top of them.

Sparta will serve as the application-side transaction and payment infrastructure, working with ecological partners to create a robust and rich global financial market. We hope that through community building, we will provide developers with a globally unified standardized access interface and provide users with a simple and easy-to-use interface, so that everyone can use open financial services freely and equally.

Spartan spirit

The Spartan spirit is a human pursuit of freedom and unyielding spirit, which belongs to all mankind. Relentlessly pursue honor, give everything for love, fight fearlessly for freedom, and learn to bear responsibility bravely and resolutely.

Spartan Vision

Use technical means to build the strongest and most powerful infrastructure for digital business, provide a complete decentralized solution for the commercial digital society, popularize the application of blockchain technology in all walks of life, open up the blockchain finance field, and lead the new era change.

Sparta hopes to eventually build a strong P2P ecosystem and build a decentralized business ecosystem. By opening up the value docking between digital assets and commerce, connecting all walks of life, the platform pass SPC is used as a barrier-free pass on the platform, and SC as a point has the functions of wallet storage and financial payment, open, transparent, and decentralized.

Origin



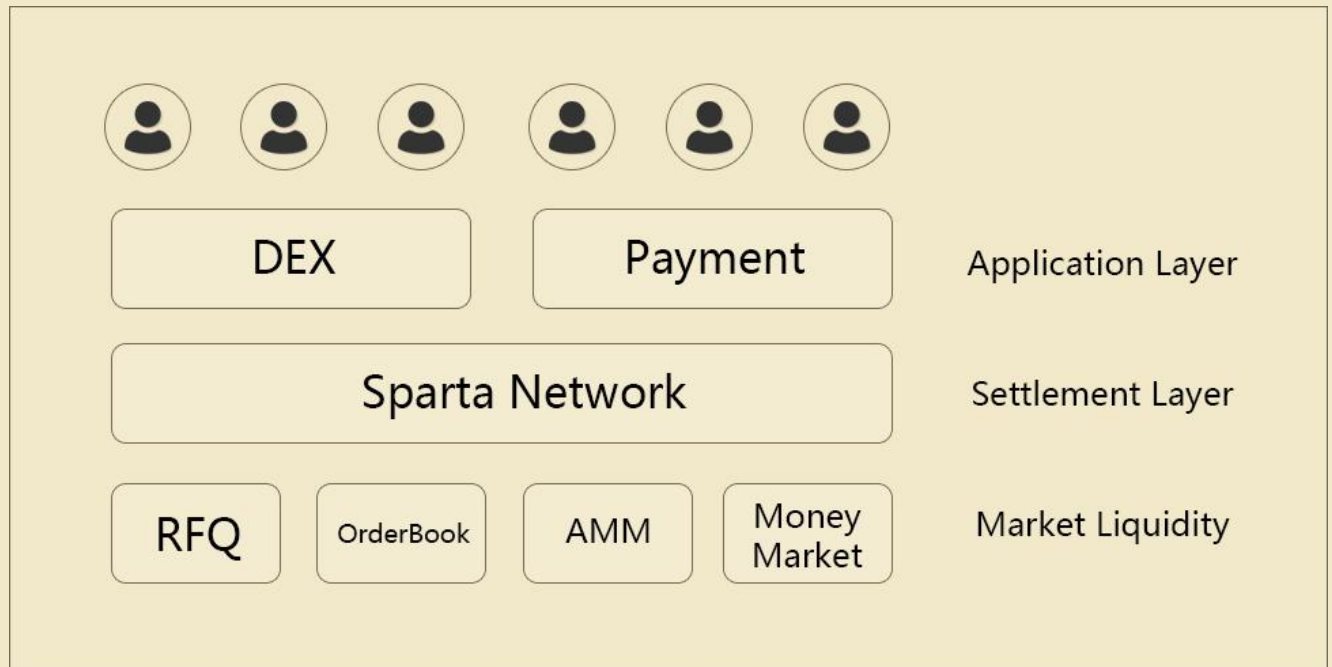
Sparta, as the project code name, originated in 2019 and was invested by Viola Private Equity. It aims to realize decentralized token transactions in the wallet. At the same time, the team also hopes that Sparta can become a decentralized payment infrastructure in the future, realizing real-time payment and settlement between different networks and different currencies. Currently, phase 1.0 only supports USDT and ETH token storage, and some DeFi financial services.

Today, the cryptocurrency payment scenario has not yet arrived, but decentralized exchanges (DEX) have gradually begun to be recognized and accepted by the market. Liquidity is the most important part of the financial market. The success of DEX will directly affect whether open finance can revolutionize traditional finance, and will also affect the pace of cryptocurrency becoming a more inclusive value store and payment tool.

V2.0 is an improved off-chain market maker quotation (RFQ) and on-chain settlement trading model based on the 0x DEX protocol, providing users with a trading experience that requires no trust, no slippage, and no runaway.

System structure

Layered architecture



The Sparta agreement defines a financial service network that provides users with payment and transaction settlement. In essence, it connects users with the liquidity market to achieve safe, efficient, and low-cost transactions.

not only diverse, but also fragmented, and even full of uncertainties. Satisfying user needs requires solving the asymmetry of time, information, subject matter, and payment media.

Sparta meets the needs of all parties through a three-tier structure :

Market Liquidity

Defining settlement strategies for different liquidity sources through smart contracts can create the best transaction price by aggregating different liquidity sources, while solving unknown counterparty risks. The atomic settlement of the contract ensures that both parties to the transaction can conclude the transaction without trust.

Settlement Layer

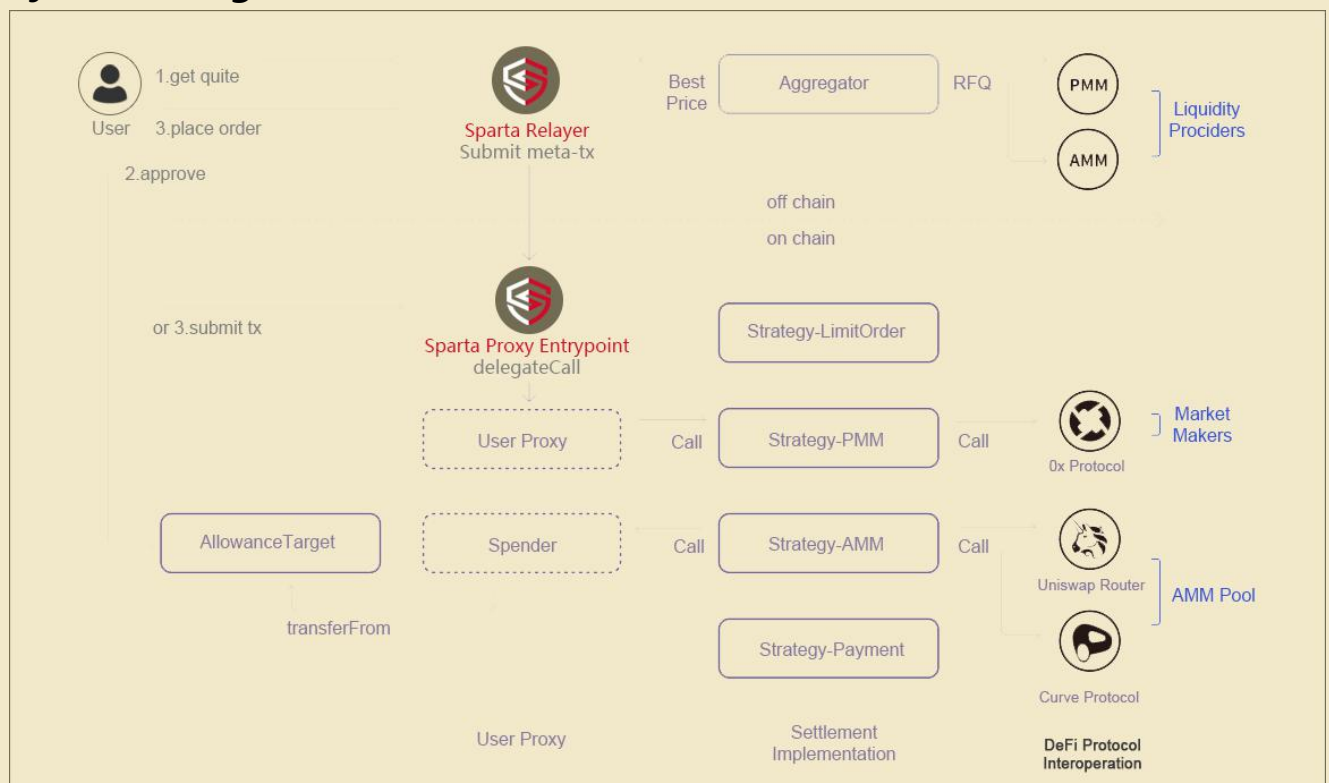
After the TokenSparta network connects the two parties to the transaction, based on the digital signature authorization, the transaction settlement is finally completed through the smart contract. Settlement logic is a strategy consisting of pre-defined trading conditions, liquidity sources, and agreed fees.

Application Layer

The application layer encapsulates the services provided by the network into business APIs, and provides standard access SDKs to facilitate the integration of developers into different application terminals and provide users with an easy-to-understand and easy-to-use interactive interface.

It is our core concept to develop design with users as the center, and then promote the construction of protocol layer and network components.

system design



System architecture diagram

Introduction to each module

User

Users use the Sparta digital wallet with their own private keys to access the DApp page provided by Sparta or a third-party integrator to conduct transactions.

On-chain contract

AllowanceTarget + Spender [1]

Before the user officially submits the order to the chain for settlement, he needs to flash Token (USDT) to SC. 1 This is the smallest unit of user authorization, and the design takes into account the long-term validity (to avoid agreement upgrades requiring the user to authorize again) and the security of deduction rights. When on-chain settlement occurs, Sparta will verify the order and the user's signature [2]. Only if the verification is successful, will Spender be used for token deduction.

Sparta Proxy

Following the EIP1967 Proxy[3] standard, Sparta Proxy acts as a protocol entry to proxy specific business logic codes to logic contracts, and separates business logic and persistent storage, making future protocol upgrades more convenient and safer.

UserProxy

As an agent of the interaction between the user and the contract on the chain, it is routed to different strategic contracts according to user instructions, such as

- Fill Order : Submit an off-chain contract order for on-chain atomic settlement
- Swap : Automatic market maker on designated chain for token exchange
- Payment : Specify the payment of a predetermined amount of tokens to the recipient

At the same time, he is responsible for managing the life cycle of agency contracts and strategic contracts.

Liquidity Strategy

Implement liquidity settlement strategies on the smart contracts of the blockchain to adapt to different types of liquidity providers. At the same time, it helps liquidity partners to customize their different trading strategies.

Off-chain system

Relayer

Sparta is an off-chain network relay service provider that operates relay nodes in a peer-to-peer network to provide services such as order routing, transaction matching, and on-chain settlement.

Aggregator

Responsible for aggregating various financial solutions and finding the best profit model for users.

Liquidity Providers

Collectively referred to as liquidity providers, Sparta will aggregate different liquidity sources, including:

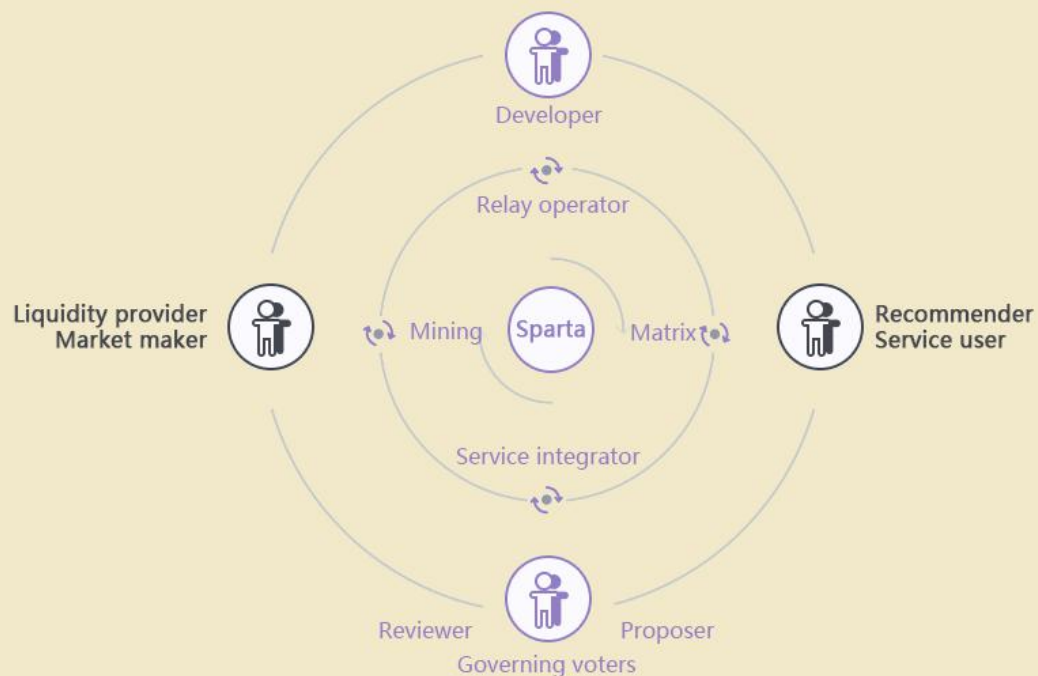
- On-chain algorithm automatic market maker
- Off-chain professional market maker
- Order book of user pending orders
- Centralized exchange order book

Our strategy is to include and integrate liquidity providers from various markets, and the system automatically selects the best path for users.

Economic model

Decentralized Sparta

In order to achieve a neutral and robust transaction payment settlement protocol, Sparta itself needs to be integrated with the blockchain and become a part of the entire decentralized network. Through the design of the token economic mechanism and the governance model of community autonomy, we coordinate all network participants to motivate, reward, and sustainably promote the positive development of Sparta.



Network ecology

Participants in the network ecosystem include:

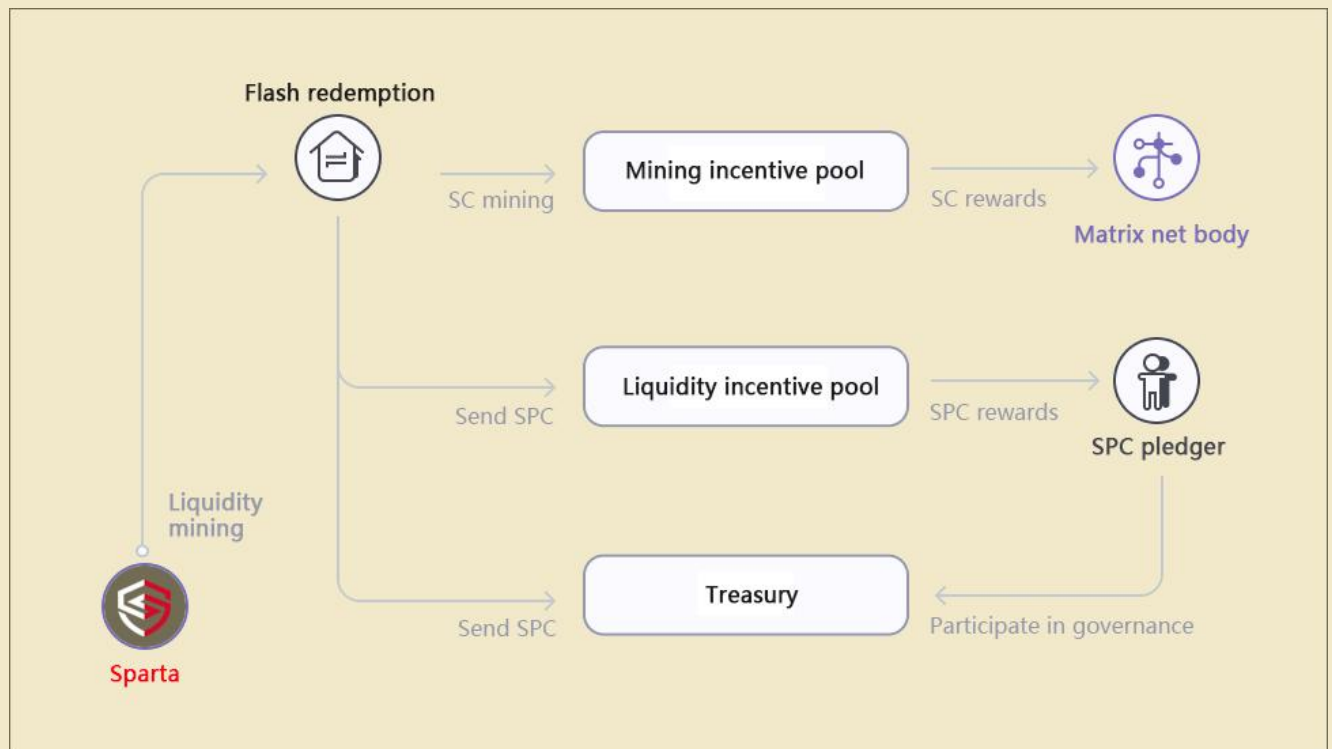
- **User** Including: service users, recommenders of new users
- **Liquidity provider** Including: market makers, brokers, asset suppliers
- **Developer** Including: core development team, community developers, relay operators, third-party service integrators
- **Governance participants** Including: governance proposers, reviewers participating in the discussion, and voters holding tokens

It is precisely because developers have created valuable agreements, products, and services that can solve users' actual problems, users can be attracted by them and willing to pay for them.

At this time, if the value created by the network continues to be invested in ecological construction, it will encourage more contributors to participate, promote the optimization and upgrading of all levels of the network, and create greater value, and the entire network will enter a positive feedback development track.

And Sparta is the most important medium to promote the entire ecological economy cycle.

Economic mechanism



Core economic mechanism

Flash redemption

The ratio of Sparta platform points SC to USDT is 1:1. The fee charged by SC flash USDT is projected into SPC and will be used for airdrop to users who have activated the matrix. Please pay attention to the platform announcement for the specific airdrop plan.

Pool pledge SC

SC holders will be able to obtain mining pool mining revenue by participating in pledges. In return, the pledger will be able to get 1.2 times the pledge reward based on the number of SC pledged. The pledge reward comes from BTC rewards mined by Sparta and Foundry, the largest physical mine in North America, and the pledger must not less than 10 SC each time.



Foundry: A wholly-owned subsidiary focused on crypto mining launched by the American cryptocurrency industry giant Digital Currency Group (DCG), Foundry was established in 2019 to provide institutional-level expertise to digital asset miners and manufacturers , Capital and market intelligence, providing resources for building, maintaining and protecting decentralized networks. Foundry owns one of the largest Bitcoin mining farms in North America.

Foundry currently provides three services for the Sparta mining ecosystem: equipment financing and procurement; mining and equity pledge services; and consulting services.

Liquidity mining

The liquidity mining SPC comes from flash swap fees, totaling 100,000,000 pieces (see token distribution for details), part of which is used for airdrop matrix users, and part is used to build and promote the development of the Sparta network ecosystem.

When the number of SPC issued does not reach the upper limit, each repurchase will trigger coin minting. The number of coins to be minted will be determined by the following formula, and the minted SPC will incentivize network participants through the SPC Incentive Plan.

$$\text{issueSparta} = \text{buybackSparta} * \text{mineFactor} \\ \text{Sparta minting quantity} = \text{Sparta buyback quantity} * \text{mining factor}$$

The default value of the initial mining factor is 1, which means that for every repurchase of 1 SC, 1 SPC will be cast. The cast SPC will be distributed according to the reward ratio of network participants.

Network participant	Reward ratio
User	35%
Liquidity provider	25%
Nakao	25%
Recommender	15%

Matrix mesh

The matrix mesh body is a large independent section of Sparta. Its highlight is three-three replication. There are three points below each point, which extend down to 9 layers according to a multiple. The placeholder award is 5% of the opening amount of each position under your 9th-layer network, and the direct push award is 50% of the income obtained by the users you promote after opening the matrix. The reward is automatically settled to the wallet.

Community governance

Sparta governance will be gradually opened up through the following three stages, gradually handing over decision-making power to the community.

Time	Stage	Rule
2021	Phase 0 - Pre-governance	The matrix opener uses Snapshot off-chain governance, and the core team leads the collection and initiates proposals
2022	Phase 1 - Early governance	SPC holders use Snapshot off-chain governance, led by the core team to collect and initiate proposals, and the governance content will cover the core economic mechanism parameters
2023	Phase 2 - Open governance	SPC holders participate in on-chain governance through pledge mining and governance contracts. The community and core team jointly collect and initiate proposals. The governance content is completely open and proxy voting is supported.

Sparta governance phase

The core team expects to start the governance contract development in the fourth quarter of 2021, and the specific launch date and implementation plan will be announced later. Before the governance contract goes online, the community will be able to participate in early governance through Snapshot[5], conduct off-chain voting, and participate in proposal decisions led by the core team. Early governance will cover various core economic mechanism parameters, including the design of fee rules.

SCOIN (SPC)



SPC is an application token issued by Sparta to motivate all parties in the ecosystem and ensure that they can work together to promote ecological development.

SPC, SC use

SPC tokens have the following main purposes:

1. Flash USDT, the ratio is 1USDT: 1SC, SC flash USDT needs to deduct 1SC/ tax, which is mapped into token SPC airdrop to the user who has activated the matrix;
2. It is recommended to recharge the energy consumed by the user, the ratio is 1SC: 10 energy;
3. The miner's fee recharge deducted from the transferred out token is 1SC:1 miner's fee;

- 4 Mining in the mining pool, invest 1SC = 1.2SC can be mined, and the daily mining ratio is 1%;
- 5 Open the matrix, the whole network will automatically slide down, and you will get the opportunity of placeholder award and direct push award and SPC token airdrop.

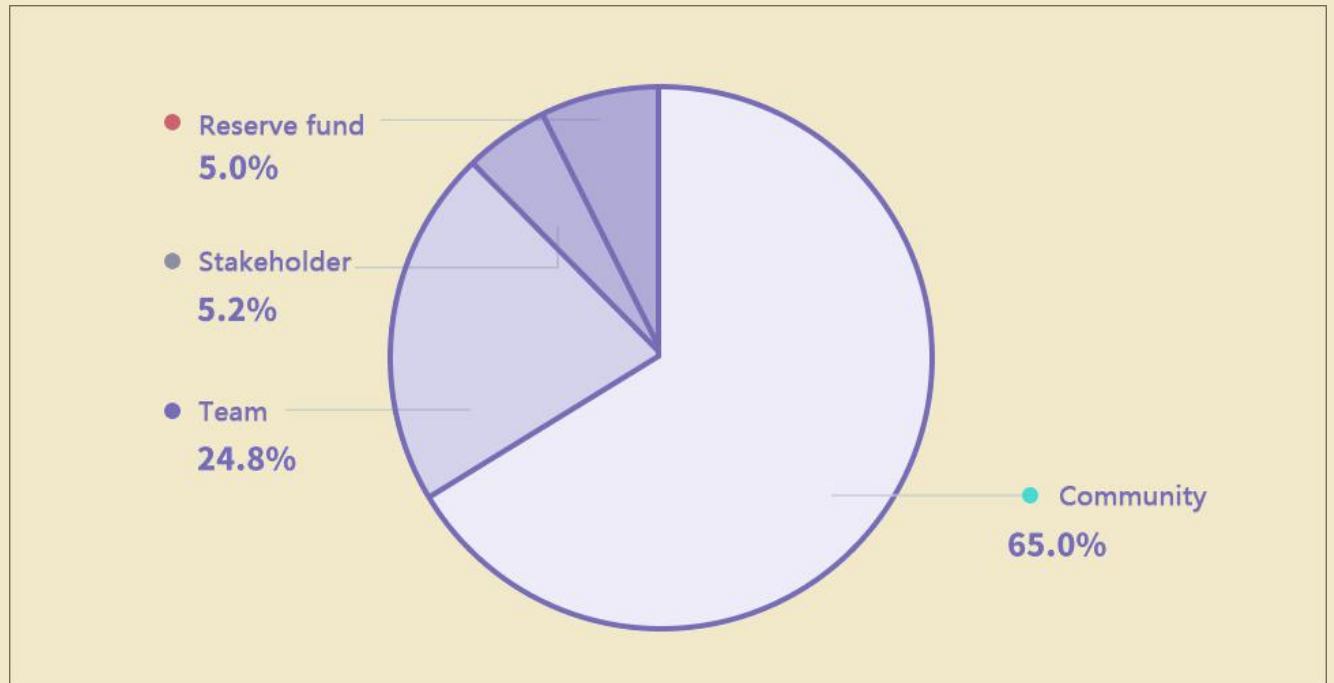
Token distribution

SC as a platform has no upper limit for points.

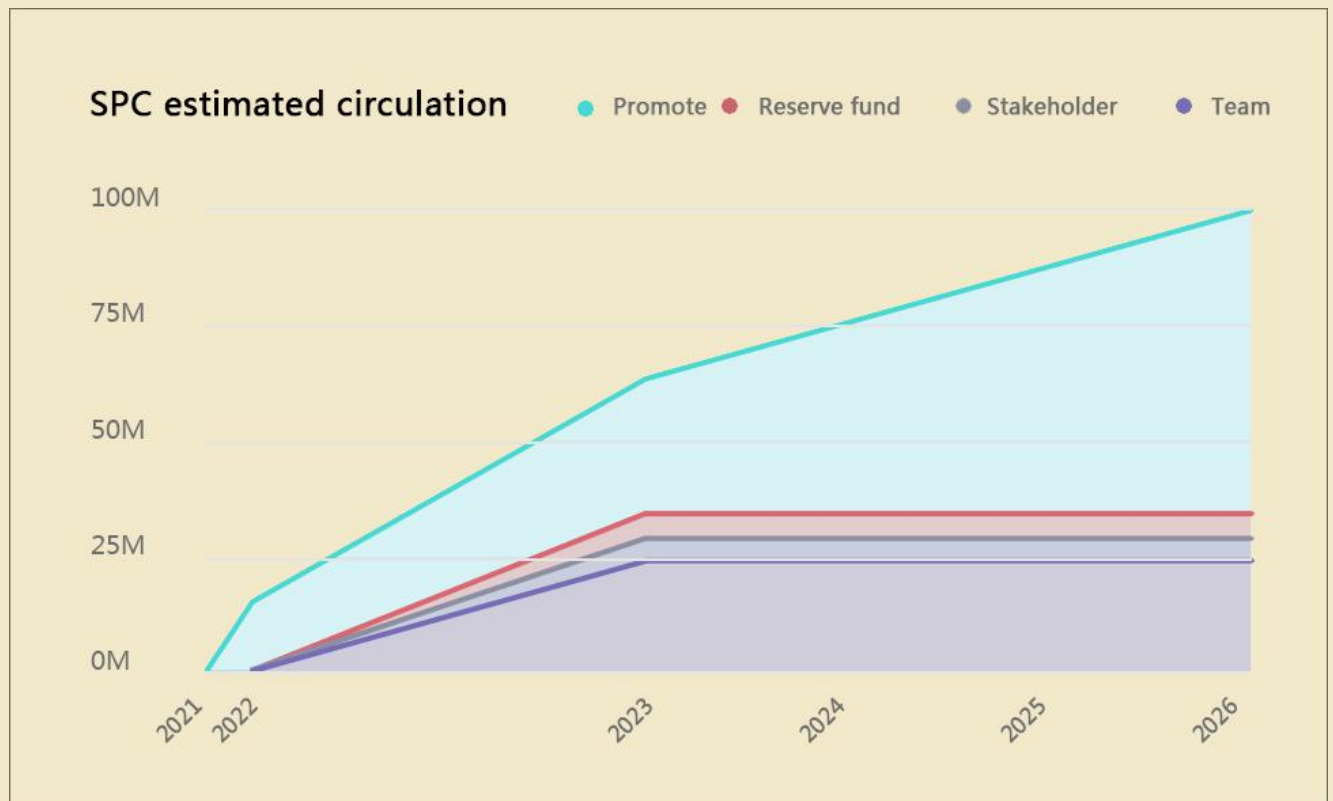
The total amount of SPC is capped at 100,000,000, of which 65,000,000 SPC is allocated to the community through the Sparta Incentive Plan (LIP), 24,840,000 SPC is allocated to the core team, 5,160,000 SPC is allocated to stakeholders, and the remaining 5,000,000 SPC is allocated to the development reserve.

SPC	Total allocation	Initial circulation	Circulation rules
Aggregate Mining Pool	7,500,000	6,000,000	The miners and recommenders will circulate immediately, and the market maker will release 180 antennas.
Matrix airdrop	7,500,000	7,500,000	Circulate immediately
Liquidity Pool Incentive	5,000,000	0	Release according to the incentive plan within one year
Mining incentives	45,000,000	0	According to economic parameters and transaction conditions, it is expected to take three years*
Team	24840000	0	2 years linear release
Stakeholder	5,160,000	0	2 years linear release
Development Reserve	5,000,000	0	2 years linear release

SPC distribution and circulation rules



SPC distribution pie chart



SPC liquidity estimation

To encourage community participation, SPC will gradually implement and complete the distribution of 65,000,000 SPC in two phases. The 35,000,000 SPC belonging to the team, stakeholders and development reserves will be unlocked and released linearly for two years after the tokens are circulated.

Sparta Incentive Program (SPC)

Phase zero: Twelve months (2021.3.1 to 2022.4.1)

Incentive/Reward	Time	Quantity	Motivation object
Flash redemption	12 months	2,500,000	During the flash redemption users
Matrix	12 months	5,000,000	During the flash redemption users
Dealer/Push/Marketer	12 months	7,500,000	Users who have done transactions, market makers, and recommenders during the period

Phase Zero Sparta Incentive Program

15,000,000 SPC will be distributed to the community when Sparta opens for circulation. Among them, 7,500,000 SPC is distributed to traders, recommenders and market makers participating in the creation incentive plan. Another 7,500,000 SPC was airdropped to early supporters.

Phase 1: Estimated three years (starting on 2021.3.1)

5,000,000 SPC will be used for airdrop matrix users;

5,000,000 SPC will be used for liquidity pool incentives for users who provide liquidity to the designated SPC pool during the incentive period.

According to the economic mechanism, up to 45,000,000 SPC will be mined in Phase 1 to reward network participants; at the same time, the fees charged by the Sparta agreement will be used to buy back SPC on the open market, and the SPC obtained from the buyback will According to economic parameters, it is used for pledge rewards and treasury reserves.

Milestone

In order to realize Sparta's vision, the following are the work content and related milestones we plan to focus on in the next few years.

2021-Genesis Mining

Establish a reward mechanism to motivate traders, recommenders and market makers among network participants through creation mining;

Early contributors related to Sparta gave back to SPC and completed the distribution of 15 million SPC tokens to the community.

2021-Economic Model Construction

Completed the Sparta 2.0 version upgrade and release. Initiate continuous community incentive programs such as trading, recommendation, and market making, and launch liquidity pool incentives, introduce repurchase, pledge and other mechanisms, improve the SPC economic model, and make SPC the main driving force for the development of the Sparta network.

2022-Community Governance

On the basis of the current off-chain pre-governance, the Sparta-based governance module is introduced to enable minimal governance, and gradually open up the governance of various economic parameters and mechanisms, decentralize the decision-making process, and ultimately lead the development of Sparta completely by community proposals , Forming a decentralized autonomous organization (DAO).

2023-Open Network

By setting up a P2P relay network, developers outside the core team can also become Sparta relay parties, making Sparta a fluid network supported by multiple relay parties. At the same time, an open strategy platform without access is established, and liquidity providers will be able to freely design and deploy liquidity strategies based on protocol standards and access the Sparta network.

2023-Cross-chain channel

Based on mature cross-chain solutions in the industry, the establishment of cross-chain channels was initiated to support atomic settlement of cross-chain transactions. At the same time, it uses the cross-chain liquidity network built by Sparta to launch open payment and settlement services, and inject decentralized liquidity into payment and more life scenarios.



Core technical advantages

Transaction atomicity

For users' on-chain transaction behaviors, the smart contract design guarantees the atomicity of transaction settlement, that is, either the transaction conditions are met to complete the settlement, or the transaction fails, and the user's assets are always kept in the wallet under their control.

Contract authority control

The Sparta protocol involves upgrading and configuration, which requires the use of an administrator account for execution. The administrator account is a $\frac{3}{5}$ multi-signature account[4] to avoid single-point risks. At the same time, for operations related to user assets, the contract is designed with a timelock (time lock) delayed effective feature to avoid accidental immediate effective, and the administrator can make corrections within the delayed period.

Principle of Minimizing Trust

For the trust relationship between users and agreements, we follow the principle of minimization. In the first version of Sparta 1.0 design, users need to trust the verification and settlement logic of the strategic contract. All contract codes are open source, and contract transparent verification is completed on the chain. Anyone can audit the content of the contract, thereby establishing trust based on transparency.

Third-party security audit

1.0 Complete the first round of professional security team audit before going online, and arrange a timetable for going online based on the conclusion of the audit report. After the mainnet goes live, a second round of security audits will be conducted based on the contract deployed on the mainnet.

Before every contract change and upgrade, a third-party security audit will be submitted. In addition, we will continue to provide Bug Bounty and encourage the community to submit security risk reports.

Anti-quantum attack cryptographic algorithm

With the development of quantum computer technology and the realization of quantum hegemony, general-purpose quantum computers are no longer the holy grail that is theoretically unattainable, and will bring a series of profound changes in the foreseeable future. The collapse of asymmetric cryptosystems based on the decomposition of large numbers and the discrete logarithm problem is one of the most prominent features of this transformation. The ECDSA signature algorithm currently used by Sparta is also difficult to escape. Therefore, we will introduce a new anti-quantum encryption system to meet the above challenges.

Among many anti-quantum cryptosystems, Sparta introduced NTRU (including encryption and signature) as the main encryption system. FrodoKEM system and Sphinx are used as backup passwords. Considering that the encryption system is not perfect in theory and is in the stage of customization of international post-quantum cryptography standards, Sparta will maintain the scalability of various cryptographic schemes. At the same time, based on the cryptographic signature system, quantum security anonymous coins can be constructed

conveniently, maintaining the maximum scalability of Sparta, while maintaining support for multiple cryptographic systems in the early stage, and also minimizing the collapse of a cryptographic system. The irreversible result.

Original anonymous P2P communication network

At the level of anonymous transactions, the Sparta system combines the characteristics of traditional encrypted virtual currencies, through zero-knowledge proofs and ring signatures, designed a more efficient and safe transaction anonymity and privacy protection method to meet the privacy protection needs of different application scenarios! The Sparta system design implements the method of node anonymous access, and uses a private encrypted communication protocol, which greatly enhances the anonymity of nodes in the underlying communication network and ensures that the communication between sub-nodes is difficult to track and crack.

Simplify application building technology

Sparta supports dynamic loading of related components for technical developers, and realizes the decoupling of application layer business logic and the underlying implementation of the blockchain. At the same time, it provides application developers with a friendly API interface. The more important ones are the following plugins: ch_in plugin , Http plugin net plugin, producer plugin. Such tool components greatly reduce the technical threshold for developers, making it a relatively simple project to develop your own decentralized applications on Sparta.

Graphene technology

Sparta introduced graphene technology Gr_pene (graphene) to use blockchain to record participants' transfer information and market behavior. Since each block always points to the previous block, a block chain contains all the transaction information that occurs on the network. Blockchain is an open and auditable account book. Gr_pene (graphene) aims to implement a blockchain technology or protocol. When it is integrated with the specific blockchain, it gradually evolves into an ecosystem.

The transfer speed is extremely fast. The current average confirmation time is 1.5 seconds, and the block time is 3 seconds. It may be a few tenths of a second on Sparta, which has further evolved graphene. All the delays are only from the network, not the processing itself, so its performance is very powerful. Let's compare: Bitcoin is 10 minutes to produce blocks, and Ethereum is about 1 minute; the confirmation time is 1 hour for Bitcoin and more than ten minutes for Ethereum. Sparta based on graphene technology only takes seconds.

The throughput is relatively high. The throughput of graphene is currently measured at about 3,300 pens per second, which can theoretically reach 100,000 times, or even expand to a million times. For example, according to Sparta's plan, it can reach a million times. Compare that to about seven transactions per second in Bitcoin and thirty to forty transactions per second in Ethereum, which is not an order of magnitude at all. When actually solving the actual problem, it is obvious that a few pens per second does not meet the requirements. The more than 3,000 pens per second has basically exceeded the processing capacity of VISA, and it has been regarded as an industrial-grade blockchain product.

- Graphene is extremely stable. Graphene technology has been developed and operated for a long time, and there has never been an obvious BUG, and no assets have been stolen.
- The function is very powerful, complete and easy to operate. The multi-signature function introduced by Sparta on graphene can be used for corporate governance. It can set two parameters: First, it can set the percentage, and the percentage of each person, no matter how many people can set it. The second is the threshold, that is, how many signatures can take effect.

Sparta wallet

Sparta official wallet is a wallet application on the chain. After the user creates an account, the 64-bit hexadecimal hash value string private key represents a unique password. It can achieve higher transaction efficiency in the system. In the process of sending and receiving tokens, managing transactions and transferring funds, a simpler design is adopted to hide the complex logic of the blockchain, creating a digital currency application product that can be quickly used by ordinary users, and increasing the speed of Sparta Use and popularization.

SDK

In order to rapidly increase other ecological vendors in the Sparta system, the Sparta system will build a set of SDK in the future to encapsulate the token consumption and reward mechanism. In addition, the Sparta team will provide a series of technical support services to facilitate the development of various ecological vendors. Smooth access.

API

The Sparta team has designed a common API interface for different SPC application scenarios, so that merchants and users can use the simplest way to embed token consumption applications in their products or pages. Every user can copy the code in the form of Embedding third-party

applications makes SPC circulation easier.

Access to other ecological vendors

For rapid development, the Sparta system will introduce various mainstream Internet applications. In the design of the Sparta planning system, some tokens will be distributed through ecological vendors. This is conducive to the rapid expansion of tokens and accelerates the maturity and prosperity of the ecosystem.

Sparta Community Culture Promotion

The Sparta community is established to promote industry culture in each region in the world, and each community sponsor foundation will give the corresponding SPC/SC as a reward.

Risk

investment risk

SPC/SC is an application token issued by Sparta. It is not an investment product and is only used as points in the early stage. Before making a purchase or flash swap decision, users should carefully consider whether it is suitable for their financial situation, purchase goals and experience, risk tolerance, and other relevant circumstances, and should also understand the related risks involved in purchasing Sparta.

System risk

Security is the highest priority of the Sparta protocol. The core team and the external security audit team have invested a lot of effort to ensure that the protocol is safe and reliable. Sparta related smart contract codes are public and verifiable. At the same time, Sparta has also launched a deep network security cooperation with Cloudflare. Cloudflare supports us in security management, performance optimization and related technologies. We also invite external security personnel to look for loopholes in the agreement and get rewards.

Glossary

DeFi

The abbreviation of Decentralized Finance, specifically refers to the implementation of smart contracts in the decentralized network of the blockchain, with Open, transparent, and low-threshold financial agreements or products.

DEX

Decentralized Exchange, decentralized exchange.

RFQ

Request for quotation refers to a transaction mode in which buyers seek counter quotations.

SC/SPC

Sparta ecological application-based credit tokens are used to encourage network participants to contribute to the ecology in unison.

TIP

Sparta Improvement Proposal, specifically refers to Sparta Improvement Proposal, SPC holders can participate in governance by voting on the proposal.



Financial Crimes Enforcement Network Department of the Treasury

MSB Registration Status Information

Date: 11/23/2020

The inclusion of a business on the MSB Registrant Search Web page is not a recommendation, certification of legitimacy, or endorsement of the business by any government agency.

The MSB Registrant Search Web page, which is updated on a weekly basis, contains entities that have registered as Money Services Businesses (MSBs) pursuant to the Bank Secrecy Act (BSA) regulations at 31 CFR 1022.380(a)-(f), administered by the Financial Crimes Enforcement Network (FinCEN).

Information contained on this site has been provided by the MSB registrant. FinCEN does not verify information submitted by the MSB. Information provided on this site reflects only what was provided directly to FinCEN. If an error or incomplete information is detected on this site, the registrant should follow the appropriate instructions for correcting a Registration of Money Services Business (RMSB) form.

MSB Registration Number: 31000166851097

Registration Type: Initial Registration

Legal Name: Sparta Investment & Technology Co. Ltd

DBA Name:

Street Address: 9888 W belleview Ave Ste 2142

City: Denver

State: COLORADO

Zip: 80123

MSB Activities :

Dealer in foreign exchange, Money transmitter, Seller of money orders

States or MSB Activities:

Alabama, Alaska, American Samoa, Arizona, Arkansas, California, Colorado, Connecticut, Delaware, District Of Columbia, Federated States Of Micronesia, Florida, Georgia, Guam, Hawaii, Idaho, Illinois, Indiana, Iowa, Kansas, Kentucky, Louisiana, Maine, Marshall Islands, Maryland, Massachusetts, Michigan, Minnesota, Mississippi, Missouri, Montana, Nebraska, Nevada, New Hampshire, New Jersey, New Mexico, New York, North Carolina, North Dakota, Northern Mariana Islands, Ohio, Oklahoma, Oregon, Palau, Pennsylvania, Puerto Rico, Rhode Island, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Virgin Islands, US, Virginia, Washington, West Virginia, Wisconsin, Wyoming

All States & Territories & Foreign Flag: All States/Territories

Number of Branches:

Authorized Signature Date: 11/18/2020

Received Date: 11/18/2020

Future

After pre-community testing, we will continue to improve Sparta and make it a payment and settlement infrastructure for open finance. At present, the prototype of the first milestone project has been completed, allowing wallet users to complete currency transactions simply and reliably. In this process, the support of early users, core team, Kyber team, 0x team, market maker and other partners is indispensable. We need and look forward to building the next three-year milestone with more contributors.

Sparta is committed to becoming the infrastructure of the global financial market and connecting the blockchain ecology in an open and inclusive manner. The development of a decentralized community is the only way to go. A well-designed and dynamically evolving token economic mechanism can promote the contribution of all participants to create an open network protocol and community ecology. On the road to protecting the rights, freedom and property of the market, Sparta will continue to play this vital role and will also open the way to decentralized community governance. The continuous implementation of blockchain technology and the continuous expansion of applications will create a digital economy business empire that belongs to all users of Sparta.

Reference

[1] [Ox Protocol Specification](#)

[2] [EIP-1271: Standard Signature Validation Method for Contracts](#)

[3] [EIP-1967: Standard Proxy Storage Slots](#)

[4] [dYdX PartiallyDelayedMultiSig](#)

[5] [Snapshot is an off-chain gasless multi-governance client](#)

[6] [Viola Private Equity : <https://dreamsharecloud.com>](#)

[7] [Foundry : <https://foundrydigital.com>](#)

[8] [CloudFlare : <https://www.cloudflare.com>](#)