

Superconducting chain Business white paper

Project concept

The superconducting chain is dedicated to solving the problems of communication and collaboration among merchants, with general Blockchain ledger function, multi-chain hybrid consensus algorithm, Turing complete intelligent contract system, based on **solidity** language, in the design of superconducting chain is the innovative proposed alliance chain and the integration of the public chain.

The alliance chain is easy to build and access and has the ability to create and distribute the alliance coins, the main chain supports the free trade of the union currency and the main link currency, the wallet supports the creation of the Federation currency with one click and can be docked to the exchange.

as an exchange of interests and values within the Alliance, the Alliance chain has the flexibility of alliance, efficient operation, respect for the merchant's data rights, and the protection of the merchant's personal privacy. Gang Chin is the core platform for the exchange of value and equity between the various alliances in our superconducting chain. Through the superconducting public chain, users can **convert the coin in the Federation** and the public chain **coin to** make value conversion, so that the benefits in the alliance can be converted to other values.

superconducting chain has a blockchain for many years of technical development staff, from a user perspective, to meet the various scenarios of superconducting users, not only in the consensus, virtual machine, **Dappand** other aspects have in-depth consideration and practice, especially in the public chain and the Alliance chain interaction in-depth study. We hope that the superconducting chain can not only meet the needs of users, to become the financial

infrastructure of the technology, the same can be like the internet to the public, service life.

Project background

There is an important feature of the current economy, that is, science and technology and finance for various industries, various scales and different stages of development of enterprises have an important driving role, can say that science and technology and finance is the development of two of modern enterprise wings.

The most representative product of contemporary science and technology is the Internet, but with the Internet deepening in all areas of "Bone marrow ", we find that although it is good at handling information sharing, it does not solve the transfer of value transfers. The value shifts we see now are often not transmitted directly, but are endorsed by a central third party. Once the three parties (that is what we call the center) then the whole system will become less credible, how to achieve a credit consensus, blockchain technology came into being.

It can be said that blockchain can build a pure point-to-point value transfer system, without the trust of each node, to ensure the integrity and security of data records, out of the three-party endorsement, effectively reduce the complexity and risk of transactions.

With the blockchain gradually deep into people's lives, blockchain applications will become an inevitable trend, Tencent, Ali, Jingdong, Huawei, Xiaomi, Baidu, these internet giants have entered the Blockchain field, trying to divide the half, to develop their own applications, such as traceability, such as the game.

The future, the very near future, all enterprises will become the mutual "chain " Enterprises, financial enterprises, whether you are active or passive, blockchain is no longer the name of Bitcoin, and is

no longer a tool of speculation, it will become a common trend and mode of all enterprises.

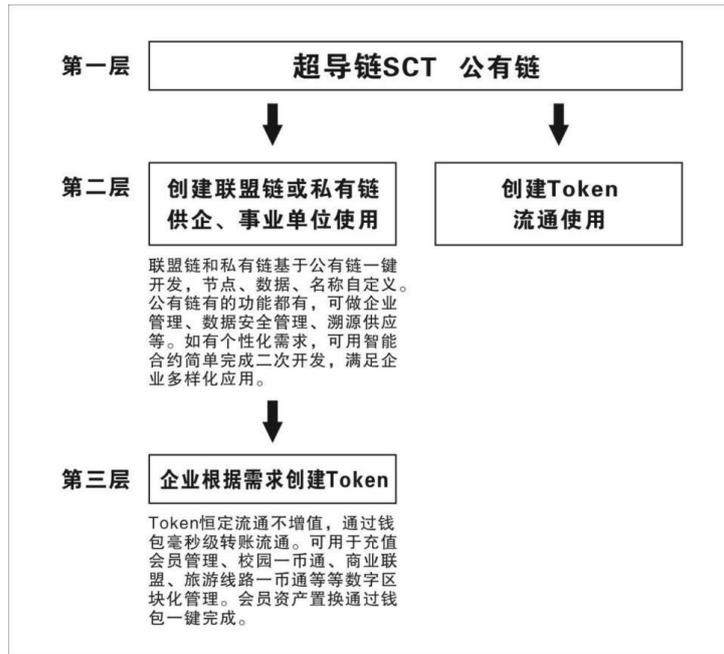
but not all companies have the strength to develop blockchain applications, especially for small and medium-sized enterprises, so the superconducting as a blockchain + project, in line with "actual landing, service entity" idea was born.

Landing applications

Description of total/current/circulation: the total circulation of superconducting chain SCT is 500 million. Of these, 290 million were used for Pow and pos mines, which were completed in about 128 years. 105 million were held by the founding team (technology, fund, business, lockup after 3 years release on a quarterly basis), 105 million were distributed by crowdfunding.

superconducting chain is designed for the real economy, can solve various problems in the real economy, research and development of the block chain to the ground, to **token To** enhance the market value of enterprises, superconducting chain technology through three layer of technical services, so that the chain of enterprises and businesses have at least the following seven values and advantages:

1. 0 cost on the chain; 2 and management of blockchain; 3, the value of free liquidation; 4, financial clarity and no confusion; 5, consumer use convenience, increase user viscosity; 6 and very high safety degree; 7, resource sharing, reduce enterprise search cost, decision-making cost and execution cost.



Excellent technology ecology of superconducting chain



First, Agricultural Traceability

With the help of the superconducting chain technology, the system uses the alliance chain mode of authentication node, using the technical features of non-tamper, data sharing, point-to-point transmission of blockchain data, and joins the farm, farmer, certification body, food processing enterprises, sales enterprises, logistics and warehousing enterprises into the alliance chain, forming a shared chain of information and value.

The production process of agricultural products, harvesting process, circulation process, marketing process information to integrate and write to the blockchain, clear production date, batch, weight, transport site and other circulating information, to achieve fine to "one thing a yard" of the whole process quality traceability. Each agricultural product has its own unique blockchain **ID ID**, and each piece of information is accompanied by the digital signature and write time stamp of each subject for consumers to query and verify.

The user can verify the authenticity of the farm products on the mobile phone, and inquire into the whole process traceability data from the seed to the logistics. To ensure that every agricultural product purchased by consumers is traceable, safe and qualified, superconducting chain technology makes the entire retail ecosystem more trustworthy.

Second, Merchant member management

Merchant access to the federation chain generated by the superconducting public chain one-click Create **token**, using the federated Chain of node data, shared Blockchain Explorer, superconducting Wallet will complete high-speed transactions, business separation and other advanced in the traditional member management system of business, the fastest trading experience, processing capacity 4 million -120 million Pen/ seconds. Node data encryption, and by the superconducting ecosystem merchant sharing, public accounting, financial clarity, the final interpretation of the Alliance Token is owned by the merchant.

Third, drug traceability and sales management

The pharmaceutical industry uses blockchain technology and concepts to reshape business scenarios, achieve blockchain application industrialization, and build more complete and mature blockchain + Pharmaceutical Business Ecology. Using the superconducting main product line Alliance chain, superconducting wallet Dapp, respectively for the B -end users, superconducting chain through the blockchain technology and economic model, the establishment of the credit union chain. To the alliance members to share the medical membership, dealers as the basis, gradually scattered all three of the data in series, to solve the system of high cost, data separation, access difficulties, limited services, and other issues, the formation of a broad coverage of the membership database.

"On the chain" is to enjoy the bonus

superconducting chain in 2018 years One The month is officially used, and every chain merchant will enjoy the first wave of the superconducting chain dividend. After the public chain main network on-line, enterprise merchants in the public chain to develop their own alliance chain to the public chain combustion "destroyed" pledge superconducting chain SCT. Its number is decreasing and its value is increasing every year with more and more application development.

Enterprise "On the chain" is the trend of the Times

in the era of more and more financial industry, all enterprises can not leave the financial service, in the process of production and operation, from the establishment to the development and even to the extinction, from financing, investment and financing to income distribution all need financial resources to participate. Through token transformation, the company's internal rights distribution and the corresponding projects of the ecological rights and interests of the circulation of the form of improvement. Some enterprises in the financial sector has been very advanced, there are many enterprises are not really aware of this problem, but

this is the inevitable trend of enterprise development today, that is, enterprises in the process of doing a good job in the main business, must simultaneously carry out corporate finance. An enterprise if a good combination of modern technology, fast "on the chain", combined with financial development, it must be in the same industry can go to the front, and more competitive advantage, because it is the trend and trend of the times.

The essence of Enterprise "on-chain" is the business innovation of Enterprise

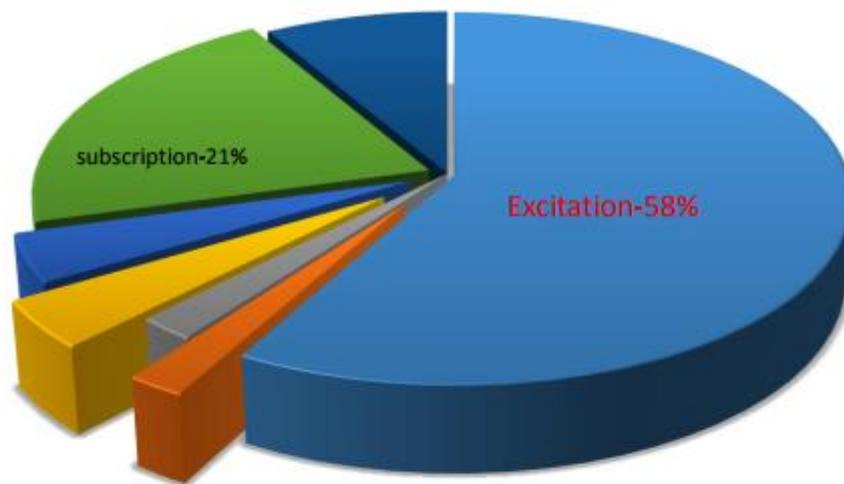
From the Internet slowly become Super resource import chain, "chain" of enterprises to release energy, Exchange resources, enjoy the shared economy.

The ability of the superconducting chain brings a new intersection, which is another new model of the Community economy, in fact it is a matchmaking platform, first a group of enterprises will be on the above to import their needs, then deal with the transaction, into a clearing and trading platform, the iteration speed is very fast, and will be based on the status of different enterprises stationed, Continually iterate over your own services and products. And the entrance of these enterprises, in the future can be used in other ways, to do a lot of value-added services to become cash.

Token allocation

SCT has a total circulation of 500 million and also created Superconducting chains created 210 million. Post - Community 290 million yuan, 4.2% of the total technology Development, 2.1% foundation, 2.1% operation team, 4.2% business Promotion, 8.4% angel investment, 21% subscription, as shown in the table Figure 7-1:

Token allocation ratio



- Ecological incentive : 58%
- Operation team : 2.1%
- technological development : 4.2%
- Angel investment : 8.4%

- Foundation : 2.1%
- Commercial promotion : 4.2%
- Private placement : 21%