

JADEITE & CO FUND



翠金通 JCT
JADEITE & CO TOKEN



White Paper

Version 1.0

JCT & RBT Token

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Name resolution:

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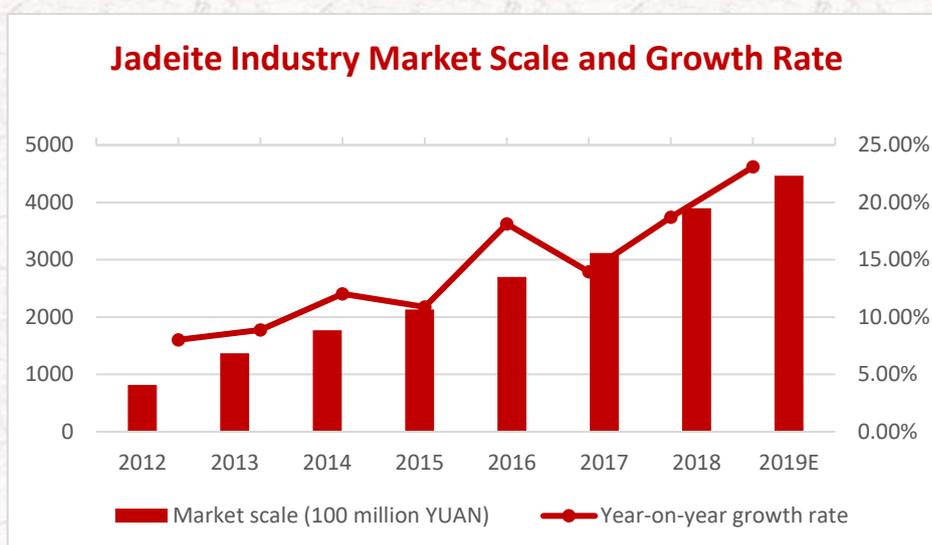
1. JCT, full name Jadeite & Co Token, "翠金通" in Chinese, is a digital stable currency;
2. RBT, full name Rainbow Token, Chinese "彩虹通", is a digital virtual currency;
3. Jadeite & Co Fund, as the registered fund issued by digital cash, is located in Jersey Island, Virgin Islands, UK;
4. Jadeite & Co Technology, as a research and development base of digital ecological technology, provides digital technology support, located in Hangzhou, China.

1. Business Summary

In the past ten years, the world jewelry industry has been in full swing. As a non-renewable rare gem, the total volume of jadeite in China alone can reach 100 billion yuan every year. From 2012 to 2019, the annual trading volume of jadeite is growing at a high speed and steady rate, and the whole industry is huge in volume and has great potential for business opportunities. However, with the increase in trading volume, serious internal problems have also formed. The biggest problem lies in the chaos of the testing market. The same piece of jadeite needs to be re-examined many times to reassure customers, and the market has no core stable testing and pricing standards; On the other hand, due to the impact of the epidemic, the concept of investors has changed, the jewelry industry has entered a great change and is in a downturn, leading that the enterprises lowered their prices one after another. However, the crisis and opportunities coexist. This trans-era change will produce a once-in-a-century industry outlet and blue ocean market.

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1) Disadvantages of non-standard products

Jadeite can't have real-time quotation like gold because of its detection and market price confusion, resulting in the situation that "gold is valuable, jadeite is priceless". The price of top jadeite is immeasurable, but the price given to it must be combined with the supply and demand of the market, and it is difficult to circulate for the second time if it is difficult to price. If the jadeite purchased by customers can't be traded for the second time in the later period, or if the losses are greatly reduced, there won't be a statement of its liquidity, and it won't have the meaning of maintaining and increasing its value. It can be understood as the credit endorsement of the market. The market problem lies in that there is no rigid standard, and each company goes its own way. As a result, at present, no jadeite brand has entered the international market, and no jadeite company has been listed. What the market lacks is the endorsement of authoritative institutions and the protection of high-quality systems.

2) The physical jewelry industry is in a downturn

In August 2020, De Beers, a giant in DIA, announced that the price of DIA over 1 carat would be lowered by 10%. Once the news was released, the industry was shocked and the impact was huge. The reason is that the gem markets such

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as DIA and red sapphire, which have remained high before, have realized artificial synthesis cases and carried out mass production; Secondly, because of the change of human lifestyle caused by the epidemic situation, the purchase of jewelry is more about having the function of avoiding risks and realizing real value preservation and appreciation. Based on the above problems, the impact on the industry is inevitable. How to occupy the blue ocean market of jewelry industry and solve the pain points of the industry is the original intention of Jadeite & Co to study and put into practice for several years.

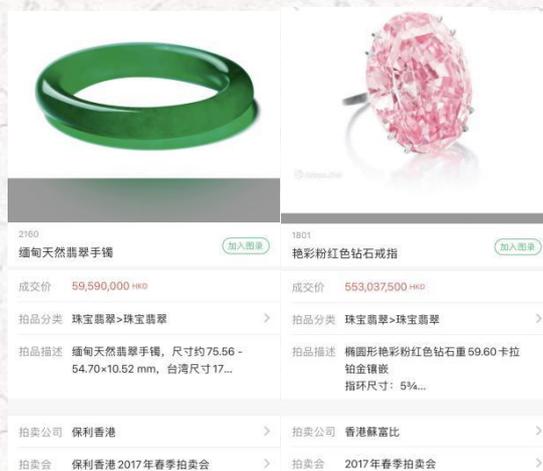
2. Business Vision

1) Investment space

According to the comparison of the auction market, the auction transaction price of the top pink diamond is 550 million Hong Kong dollars, about 71 million US dollars, weighing about 59.6 carats, and the single carat reaches 1.2 million US dollars. Compared with jadeite at the same time the most representative bracelet jewelry, the highest auction transaction price is about 60 million Hong Kong dollars, about and 7.74 million dollars, weight about 350 carats, single carats up to 20,000 dollars, and diamond difference of 60 times or so. In addition, the advantage of jadeite is that, except for the steady growth of trading volume, it can not be synthesized artificially, and the resources of jadeite rough stones tend to be short. Once a perfect trading system is established, the application scope of the top jadeite will be further expanded, and there is room for growth dozens of times and hundreds of times away from the top DIA. The investment potential is considerable.

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2) System building

Jadeite & Co Ltd has set up two jadeite gem funds, and actively cooperated with the Royal Jewellery Brand with a history of nearly 240 years, the Royal Jewellery Registered Appraiser, the top five universities in the world and the banking and insurance department of one of the four major banks in the UK, providing traceability functions from a series of steps such as jadeite purchasing, processing, design, evaluation and underwriting. It establishes new industry standards of jadeite, sets real-time quotation price of jadeite and anchors it with stable gold value, takes advantage of decentralized blockchain and digital cash, and combines with real industry to issue a new situation of jadeite digital cash transaction.

3) Business model

Jadeite & Co uses digital cash and blockchain technology to anchor the value of jadeite and gold. As a natural carrier of stable trust, Gold is the most widely distributed value consensus material in quasi-society. Blockchain technology represents the distributed value consensus mechanism technology based on the computer consensus algorithm (code is the law) under the trend of asset digitalization, and the people have a strong convergence in trust consensus.

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Digitalization of gold assets can get rid of the inconvenience of physical form and give full play to its strong consensus of "standard" trust. Creating a digital stable currency, Jadeite & Co Token (JCT), is the "digital gold" that anchors the value of gold. According to the setting, one JCT anchors the value of one ounce of gold. On the one hand, JCT is the value carrier of gold, on the other hand, it gives full play to the characteristics of circulation, security and traceability of blockchain technology. Through the creative integration of jadeite, gold and blockchain technology, JCT can provide us with a brand-new value carrier to open up the real economy and virtual economy. Jadeite & Co will purchase "1:1" value of fixed assets reserves for the JCT issued, and Jadeite & Co will take advantage of the opportunity to acquire a large number of jadeite rough stones, and reach a procurement cooperation with "London Gold" and "Dubai Gold" to ensure the best quality resource reserves. The ratio of jadeite to gold spot is 8:2, and the customer's investment JCT lock-up income model is provided. The JCT for lock-up will be based on 6 months 4% or 12 months 9% as the income rewards. As JCT anchors the value of gold as a stable currency, its particularity lies in: for example, 1JCT corresponds to the current value of one ounce of gold at 14,000 yuan, and even if it falls to 9,000 yuan in the public chain exchange, Jadeite & Co will accept it according to the real-time gold price of one ounce of gold. The acceptor is a financial transfer institution using the UK FCA fund supervision license, which can arrange the acceptance amount to be transferred to any account in any country in the world, and can provide a formal transfer certificate, although some countries need customers to bear some handling fees. However, safety, legality and efficiency are really mattered.

4) Five-year plan

According to the market trend and business logic, Jadeite & Co expects the jadeite value in the system to rise more than 10 times within 5 years. There are thousands of gem funds in the market, but due to the gradual decline of gem

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industry, new alternative resources will surface, and jadeite will be the first choice in the future. According to the market situation, Jadeite & Co judges that once jadeite is circulated around the world, its price will continue to rise, and it has hundreds of times more value-added space compared with the top DIA. Expand the industry penetration rate of jadeite offline by enriching offline application scenarios, such as entering Harrods, the first department store in the UK, the offline exhibition hall of the Royal Jewellery Brand, and the special warehouse at Heathrow Airport. On the other hand, it cooperates with the banking insurance business to provide professional global insurance, giving jadeite a real value. Any customer who buys jadeite online and offline will be equivalent to the corresponding JCT digital cash and provide corresponding value-added rewards according to the holding time. The more valuable jadeite is, the higher the JCT value will be. Although there are endless online digital cash, they are all air coins, which will have no value once they collapse. Jadeite & Co not only binds JCT to physical assets, but also applies for the compliance process of the UK FCA Fund Regulatory Authority with the strictest amount in the world for the sake of orthodoxy. Once the compliance is approved, JCT will be recognized by many countries. At the same time, Jadeite & Co will start the listing plan as soon as possible, and the holders of JCT can give priority to replacing JCT with the original shares of the company. By then, Jadeite & Co will become the leading figure in jewelry industry, and JCT will serve as the ticket of wealth and create a brand-new investment and financial management model.

In order to make the business open and transparent, Jadeite & Co will provide semi-annual publicity for external procurement, and customers at a certain level can check the reserve status in the bank safe through authorization. With the support of Jadeite & Co system, Jadeite & Co's jadeite will even surpass the status of the world's top jewelry. Meanwhile, Jadeite & Co will spend part of its funds every year to improve the medical and living conditions of miners in jadeite mining area and optimize the industrial environment.

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(Jadeite Jewelry Show)



3.Introduction of the Project

Jadeite & Co Ecology is not a company or enterprise in the pure sense, but a brand-new community self-governing organization complex ecology based on Internet blockchain technology, which combines online and offline entities. It inherits the vision and purpose of geeks using technology to transform the world, and condenses the Millennium consensus role played by gold in reshaping human credit mechanism, thus creating an ecological organization with strong credit, equal sharing and innovation incentives. As long as we recognize the values and ideas of Jadeite & Co, we can participate in the ecological co-construction of Jadeite & Co autonomous community. We will gradually establish and improve the governance system of Jadeite & Co Community, and constantly expand and satisfy the needs of community members to participate in the gold industry. The construction of Jadeite & Co Ecology depends on the joint efforts of gold, jewelry, jadeite and blockchain enthusiasts. Each member obtains rights through nodes and participates in community governance activities such as the promotion of Jadeite & Co Community, the real business of jadeite and the co-construction of Jadeite & Co Ecology.

Gold has the immortal value of thousands of years, and with the digital

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transformation of new technology, it can better serve the society and the public; We firmly believe that gold is the faithful guardian of human wealth, the Jadeite & Co ecology is the sublimation of gold consensus values, and the mission is the great ecology of the integration of science and technology, finance and services.

Jadeite & Co Ecology I: Jadeite & Co Ecology links ancient gold and jadeite with blockchain technology, remoulds the gold standard value measurement system, and serves as the anchor of the stable value of mankind towards the digital economy era.

Jadeite & Co Ecology II: Jadeite & Co is committed to creating a new digital credit cooperation relationship, and building a fair, transparent, efficient, self-motivated, peer-to-peer, distributed equal-value interconnected community and ecology with double credit of gold and code.

Jadeite & Co Ecology III: Establish a new ecology of digital finance, including cross-industry ecology and cross-border ecology.

4. Application of Technology

1) Blockchain technology:

The project is dedicated to building a digital service system for jadeite industry, and improving the informationization and intelligence level by digitizing the whole supply chain of jadeite industry. The project consists of blockchain certification traceability system, digital sales system and business intelligence system: 1) Blockchain certification traceability system uses the unalterable distributed ledger record characteristics of blockchain to build a certification traceability platform based on blockchain, which solves the problems of information traceability and anti-counterfeiting verification in the process of raw material production, warehousing, circulation and production, especially the problem that the jadeite industry is difficult to confirm ownership and authentic. It achieves that each product corresponds to one code and each

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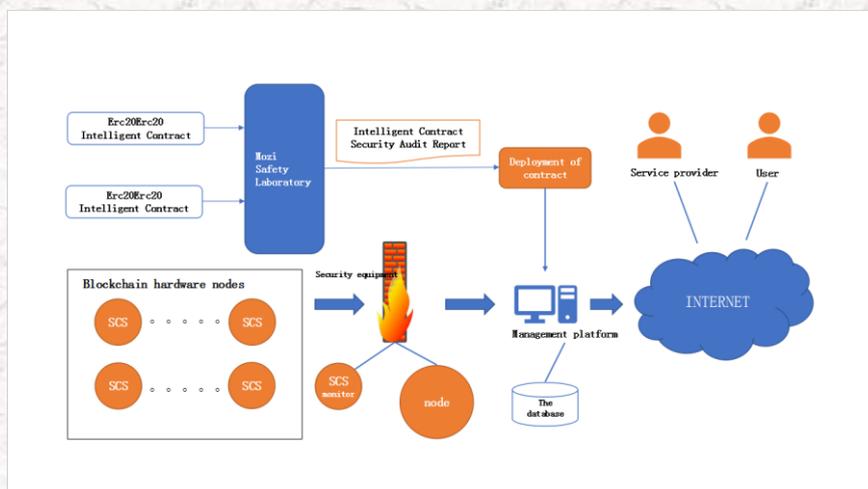
code is unique in the world. It can issue a unique "ID card" to every commodity, thus fundamentally eliminating the possibility of information fraud, giving a heavy blow to the fake and shoddy market, and providing a strong foundation for manufacturers to build brands.

2) Sales system based on digitalization

The blockchain micro-certificate is unique, and the jadeite information is permanently recorded and published in the blockchain network through the intelligent contract of ERC721. The application of micro-certificate can greatly reduce consumers' concerns. Users can query relevant information, including design, raw materials, certificate information issued by testing institutions, etc., by scanning the QR code on the back of the product label, and can also record the information expressed by the owner in a customized way. The traceability model of jadeite is established, copyright and ownership can be collected in Jadeite & Co Wallet, and Jadeite & Co Mall can put digital assets on shelves for circulation, and carry out pre-sale and circulation according to share. Shopping malls can improve the of some jadeite gold products with unique scarcity through display and auction. Jadeite & Co Community will hold Jadeite & Co Community Creative and Design Competition in the community in conjunction with relevant industry associations and industry companies, so as to enhance the digital connotation and circulation added value of artworks in an all-round way through the community node mode of Jadeite & Co, thus contributing to the healthy and vigorous development of the industry.

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3) Business intelligence system

In this project, industry big data is used as production data, and data of production, inventory, sales, operation and management are deeply mined, and analyzed by artificial intelligence, problems in enterprise operation are found, solutions are put forward, business behavior is optimized, efficiency and informationization level of fashion industry are improved, and production and marketing level are improved and industrial upgrading is promoted by analyzing industry big data.

4) Smart contract digital financial services

It adopts intelligent contract, runs business logic openly and transparently, and shares trusted data. The Jadeite Digital Platform takes the digital innovation mode as the basic means, establishes a reliable and verifiable security authentication system by using electronic signatures and digital certificates, and realizes confirmation, authorization and copyright standardization, thus providing basic public service support for copyright stakeholders to confirm, authorize and defend their rights under the digital network environment. ERC-721 token using blockchain can produce unique digital identity for each jadeite gold work, and write information such as finished product, production

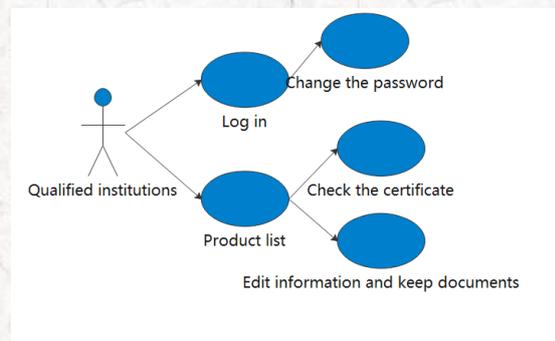
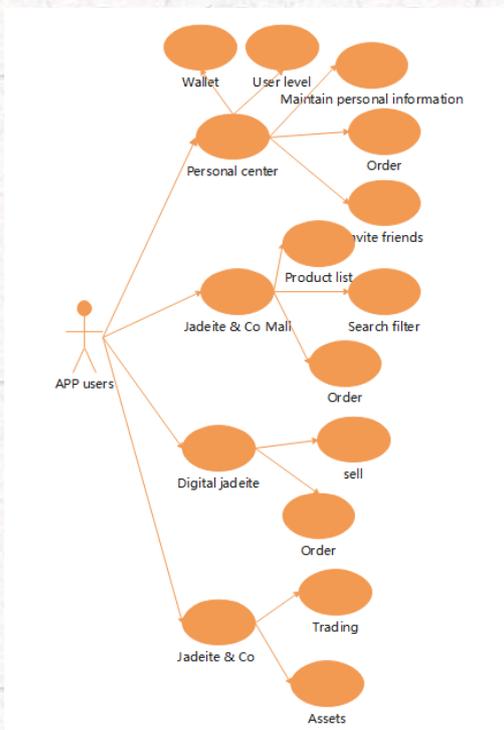
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process and key link time into the token. ERC-721 blockchain digital token is associated with the digital identity of the owner and realizes value transfer.

5) Pre-sale Shopping mall App

Through the Jadeite & Co technical team to develop the Jadeite Online Pre-sale Mall App (Cuijin Times), the physical jade will be transformed into online digital assets through blockchain technology, and the new investment concept of online customers for jade will be realized through digital asset division and online quota purchase. Combined with the trading plan of offline experience stores, on the one hand, it will provide stable annualized income for online investment groups, increase diversified services of shopping malls and lock in customer sources; On the other hand, combined with offline entity operations, online digital assets can be realized at any time.



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5. Main Function

1) Jadeite insurance

One of Britain's four major banks will provide global third-party commercial insurance for jadeite, and realize the underwriting mechanism of global insurance for digital jadeite assets. It not only provides customers with maximum value protection, but also generates great impetus in the process of cooperation with financial institutions.

2) Digitization of physical gold and jadeite

Although physical gold jadeite is a hard currency that has remained unchanged for thousands of years, it is difficult to play its point-to-point trading, circulation and payment functions under the restriction of its physical form. However, after being digitized, gold jadeite can get rid of the restriction of its physical form, and it is faster in mobile payment and peer-to-peer transaction. Digital jadeite gold can also be accurately quantified and divided, and its liquidity and convenience are greatly improved. The digitalization of gold is the foundation of Jadeite & Co network, which mainly includes the process of physical quality and purity detection, data uploading and circulation, gold custody and auditing, and redemption.

Digital cochain of jadeite: Digital gold does not require its physical form

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standard, but can be converted according to the purity of gold content. The traceability of blockchain technology is the purification process of raw material gold. Through purity detection, converting the standard weight with purity of 99.99%, and then directly cochain the gold, which can save the purification and processing cost of gold. The real validity of the data is mainly based on multi-party detection tools and the data cochain mechanism of Internet of Things.

3) Digital pre-sale

Blockchain deposit information is unique, and the gold artwork information is permanently recorded through the deposit system and published in the blockchain network. The application of certificate deposit can greatly reduce consumers' concerns. Users can inquire about relevant information, including design, raw materials, certificate information issued by testing institutions, etc., by scanning the QR code on the back of the product label, and can also record the information expressed by the owner in a customized way.

The traceability model of jadeite is established, copyright and ownership can be collected in Jadeite & Co Wallet, and Jadeite & Co Mall can put digital assets on shelves for circulation, and carry out pre-sale and circulation according to share. Shopping malls can improve the liquidity and liquidity of some jadeite gold products with unique scarcity through display and auction. Jadeite & Co Community will hold Jadeite & Co Community Creative and Design Competition in the community in conjunction with relevant industry associations and industry companies. Through Jadeite & Co Community node recommendation-designer works selection-community user voting-processing and production-community circulation and auction, the digital connotation and circulation added value of artworks will be fully enhanced, which will help the healthy and vigorous development of the gold

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cultural and creative industry.

4) Value application as a stable currency

Stable currency is the infrastructure to encrypt the digital token world. The huge fluctuation and price chaos in the digital token market in recent stage make the industry realize the value of stable currency. Jadeite & Co has brought a reliable and stable value entity for blockchain digital token, that is, gold, which is the hard currency unit of the Millennium, and it can gradually surpass USDT to become the most reasonable value measurement carrier in this field!

The first step is JCT anchoring the issuance of gold asset value

JCT is issued by anchoring the value of physical gold assets, and we adopt consensus mechanism to ensure data security in the underlying agreement of blockchain.

The second step is the circulation and storage of JCT (Jadeite & Co Token) in the wallet.

After JCT is released, it can be stored with Jadeite & Co Wallet, which is convenient for storage and transfer payment. In order to solve the problem of gold stock, "saving gold to earn interest" will be the first problem to be solved in the digital transformation of gold. Our wallet mining incentives are set to meet individual profit-seeking needs to achieve the purpose of sustainable gold deposit.

The third step is to cooperate with the exchange to open JCT transactions

At the beginning of Jadeite & Co's launch, it cooperated with the exchange, started the JCT pricing method, anchored the gold price of London Stock Exchange, refreshed every 6 hours, and took the average price

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of five times as the reference value of the current quotation. Jadeite & Co Chain Pass can be circulated among MOAC mobile wallet, docked cryptocurrency platforms or exchanges through cross-chain technical support. Jadeite & Co is a bridge for exchange of cryptocurrency, French currency, physical gold and various industry tokens. Through legal currency, the physical gold is brought up, the cooperative exchange is brought up, and the dual functions of "buying gold" and "stabilizing currency" are tried.

5) Risk avoidance

Gold has gone through history, witnessing the birth and death of countless currencies. Under the current trend of competitive currency issuance, deficit finance, devaluation and frequent economic turbulence, gold will become the public haven of global wealth.

Jadeite & Co's digital derivative token is a new digital token system derived from "digital gold" as a reserve, which refers to the famous Bancor algorithm. Bancor algorithm uses some stable digital assets as collateral to issue new digital certificates. Bancor algorithm essentially sets the mathematical relationship between circulation and reserve through intelligent contracts.

The advantage of Bancor mechanism lies in solving the problems of liquidity and stable value of the certificate. There is no need for a central server to store the tokens, for money to be deposited on an exchange, or for buyers and sellers to match orders. Bancor protocol enables intelligent contracts to provide instant liquidity for all certificates on the network. More importantly, for man-machine transaction, Bancor algorithm will automatically calculate the price of each token according to the formula of "currency price = total market value/currency circulation quantity". Robots have pricing power of derivative token.

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A parameter named "constant reserve ratio" (CRR for short) is set when the digital token is issued, and this parameter ranges from 0100%, which is locked by the blockchain intelligent contract after being set. This "constant reserve rate" will be one of the calculation parameters of the price discovery mechanism.

Jadeite & Co Credit derivative token is to borrow gold credit and smart contract technology of blockchain to ensure that the newly issued digital token has firm real value. Derivative token reserves digital gold JCT as its own reserve at a preset rate. The reserve determines the initial value of the token, and its corresponding value will rise with the application and ecological prosperity of the token. Once the application value of the token is not favored by the market, the reserve will gradually decrease and return to zero, so will its corresponding credit derivative token. There will eventually be a multi-relationship credit support between the digital certificates in Jadeite & Co network. On the one hand, it helps the new derivative securities form the gold value anchor at the very beginning, and the automatic program price relationship gets rid of the matching mechanism of the central exchange. On the other hand, it also makes the derivative securities very simple and convenient to circulate. There is no need to worry about the liquidity problem, and its own value will continuously appreciate or depreciate according to its practical application.

6) Cross-border value exchange

The current global cross-border settlement system exists pain points: large exchange rate fluctuations lead to the survival of a large number of small and medium-sized foreign traders difficult; The centralized currency hegemony with us dollar as the main settlement system makes it difficult for other countries in the world to acquire us dollar and other currencies. As a result, there is often not enough currency to pay for import trade. Meanwhile,

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the cost of global exchange and payment is high, which is the cost problem facing all non-US and European countries at present. The global cross-border settlement is a payment system centered on US dollar. The flow of funds needs to pass through the US banking system to reach the bank accounts of trading parties, resulting in low capital turnover efficiency and high costs. Important instruments of international trade, such as financing, insurance and credit evaluation, cannot be separated from the European and American systems. They are not only difficult and expensive, but also impossible to be used in many cases.

Digital cash, represented by Ripple, has played an increasingly important role in cross-border payment activities in recent years and is a new force in the global cross-border payment system. Users can exchange domestic legal tender into digital cash and store it in digital wallet through sales terminal and online interface, and then transfer it to overseas payee's digital wallet through digital cash's secure network and exchange it into local legal tender in the same way. Because digital cash is usually a token based on distributed ledger technology, this technology can ensure the traceability of transactions and is not easy to be tampered with. More importantly, the trading model of de-Sinochem supported by it has greatly improved the efficiency of cross-border payment, which can be shortened from the traditional 3 ~ 5 days to one day; At the same time, the transaction cost also dropped sharply, from 7.21% of the traditional system (World Bank data) to less than 1%. However, its defects are also obvious, that is, the value stability of credit intermediary XRP and the liquidity as gateway pool are prone to problems, and some small cross-border payment tools based on blockchain technology are difficult to promote because of their low popularity.

Gold is a credible natural credit intermediary. As the king of money, it has played an important role in cross-border exchange in history. Different countries have corresponding gold markets, which all recognize the value of gold. After solving the inconvenience of the physical form of gold and

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realizing the liquidity of gold point-to-point transactions through digitalization, the traditional trade mode of bulk commodities will be improved. The digital process of blockchain further integrates the elements of import and export links such as logistics, warehousing, customs, anti-money laundering inspection, etc., realizes the resource integration of both parties, and provides both parties with higher transaction efficiency and lower transaction costs, and finally promotes the effective operation of cross-border payment of commercial trade.

Jadeite & Co users will be able to use the natural strong credit endorsement of digital gold to facilitate cross-border commodity business on a global scale. According to the requirements of domestic compliance parties, early digital gold will be divided into domestic and overseas parts, which will cooperate with domestic institutions and overseas gold and silver trading markets. The overseas part mainly serves overseas users, and JCT endorsed by the corresponding trading hubs issuing entity gold mainly takes the UK free trade market as a pilot, and develops cross-border services and other businesses with the advantage of digital gold, and will gradually expand the global market in the later stage. Once Jadeite & Co trading hubs is laid in the global network, users can conveniently trade gold point to point, and conveniently link the local gold market with spot trading hubs merchants, so as to achieve the purpose of cash withdrawal and delivery. The exchange plan of Jadeite & Co is to first bridge the British brand products to Jadeite & Co, and then gradually open the exchange of goods and services.

6.Core Logic

1) Smart contract digital financial services

It adopts intelligent contract, runs business logic openly and transparently, and shares trusted data. Jadeite digital platform takes the innovative model of digital confirmation and certification as the basic means,

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distributes digital identity traceability codes through traceability services, establishes a reliable and verifiable security authentication system, and realizes the standardization of confirmation, authorization and traceability, thus providing basic public service support for the confirmation, traceability and exchange of relevant parties in the digital network environment. Using the certificate storage system of blockchain can produce unique digital identity for each jadeite gold work, and write information such as finished product, production process and key link time into the token. The digital certificate information is associated with the digital identity of the owner, and the information in each circulation process is associated with the certificate. Scan the QR code of the work with a applet to query the detailed information of the work and the whole circulation record in the blockchain.

2)DEFI function

It is fully compatible with the general functions and characteristics of blockchain network in terms of standards and specifications, and sets consensus mechanism, access mechanism and confidentiality mechanism at the bottom. The demand side node, supplier node and trading center constitute the alliance blockchain, and the blockchain technology is used to confirm the rights of data. All parties involved in the data production, processing and transaction processes can credibly obtain the whole process of data production through the blockchain ledger, thus ensuring the credibility of data and transactions themselves; DEFI transaction includes asset casting, circulation and trading, as well as circulation and use of synthetic assets, all of which are realized in combination with blockchain. The supply and demand side nodes trade data through the trading platform, and the whole transaction process is matched in the chain to complete the payment of the trading party. The delivery of the subject data of the transaction passes the asymmetric encryption ability of the blockchain wallet, and the access code

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or result data is transmitted to the demander through the blockchain contract, without the need to deliver detailed data through the network, ensuring the privacy of the data owner; Through the data confirmation process, the demander can verify the traceability of the original data, and by accessing code, the data supplier can trace the scope of data use and ensure its own interests.

As of August, the total value of assets locked by the current DeFi agreement is USD 7.813 billion. According to the data of DeBank, the total value of locked assets in Ethereum DeFi agreement is 7.813 billion US dollars, and the top five locked assets are: Maker comes first with 1.4 billion US dollars, Aave has 1.3 billion US dollars, Curve has 1.1 billion US dollars, Synthetix has 789 million US dollars, and Compound has 788 million US dollars. Note: TVL is the most important indicator to measure the use scale of a DeFi project, which is obtained by calculating the sum of the ETH locked in the smart contract of the project and the total value (USD) of various ERC-20 tokens. According to Glassnode statistics, the bitcoin balance in the wallet of the exchange is only 2.6 million, which is the lowest level since November 2018, and has been showing a downward trend in the past six months. In contrast, the asset scale of decentralized lending platform is growing at a rate of more than double digits per month, and the growth rate is still accelerating. In addition, the trading volume of decentralized trading exchanges in August this year has exceeded the total for the whole year of 2019. The above data reveals a message to us: the rise of DEFI has triggered a mighty wave of asset migration, and the rapid development of decentralized exchanges and decentralized lending platforms has eroded the market share of centralized exchanges. Therefore, some people predict that the good days of centralized exchanges have come to an end.

3) Invitation mechanism

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The invitation mechanism in blockchain is based on openness and transparency, and many successful projects have proved that this invitation mechanism is effective. No matter the project, institution or individual, they will get corresponding incentives from sharing and promotion. The invitation mechanism is carried out by adding the corresponding invitation account number to each transaction, and a certain proportion of the transaction fee is allocated to the incentive pool. The invitation mechanism of Jadeite Ecology is to reshape the production relationship of production synergy, from which the team or individual can enjoy the benefits.

4) Refined management system

Instantaneity - Timestamp and deposit certificate can prove the time of data cochain, realize the verifiability of historical data, associate with subsequent blocks, and realize the historical data that can not be tampered with and truly trusted.

Authenticity - Unchangeable and unique. The data is stored in the blockchain system, which is jointly maintained by computers that do not trust each other completely on the distributed network through consensus rules, and is saved by encryption algorithm, so as to realize traceability and non-tampering.

Integrity - The multi-dimension and complete process of the system business key nodes realizes the integration of four flows of talent flow, capital flow, transaction flow and information flow in the application system.

Jadeite & Co Community is the builder, promoter and beneficiary of Jadeite & Co Ecology. It mainly includes ordinary investors, jadeite gold lovers, blockchain lovers, spot traders, gold jewelers, e-commerce, traders, mining and refining processing enterprises, appraisal institutions, evaluation institutions, insurance industry and so on.

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7. Ecological Role and Decision

Jadeite & Co Community is the builder, promoter and beneficiary of Jadeite & Co Ecology. It mainly includes ordinary investors, jadeite gold lovers, blockchain lovers, spot traders, gold jewelers, e-commerce, traders, mining and refining processing enterprises, appraisal institutions, evaluation institutions, insurance industry and so on.

Jadeite & Co Fund is responsible for maintaining the stability and sustainable development of Jadeite & Co ecology, and taking charge of major decisions and directions of Jadeite & Co ecology.

1) Jadeite & Co Trading Hub

Jadeite & Co Trading Hub is the hub of high-level nodes in Jadeite & Co network. Trading hub refers to a physical node with the ability to carry out physical jadeite gold business, which has certain requirements on its qualifications and is responsible for the node channel of physical jadeite gold uplink, spot storage and redemption downlink. If the user needs to withdraw gold, the user designates or the system assigns Jadeite & Co to designate the gold and trading hub to arrange the delivery of physical gold. Domestic companies will deliver physical gold bars or jadeites to the delivery address designated by customers through SF Express or Weibao escort (with insurance mechanism), or customers will pick up the goods at the designated trading hubs within their jurisdiction with the delivery code. Foreign transportation will be delivered through the cooperation of Brink International Guarantee Company. All expenses incurred in the process of picking up goods, including transportation expenses, insurance premiums and renewal fees, will be borne by the users, and detailed expenses will be announced in official website in time according to the local conditions. Digital trading hub is responsible for the exchange of JCT circulation between different platforms and users.

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2) Jadeite & Co Tracibility Identification Organization

Appraisal guarantee: the top five universities in the world and the top two universities in the UK provide top-level testing equipment and authoritative appraisal results as third parties, and issue rigorous and scientific testing data for each jadeite.

Jadeite Technology: Jadeite & Co is the exclusive company in the market that can realize the internal and external code technology of jadeite laser, providing exclusive DNA identity for each piece of jade, and realizing unrepeatable and permanent traceability. Four kinds of sophisticated instruments are used to comprehensively analyze and detect each piece of jadeite jade: 1)ED-X energy dispersive spectroscopy analyzer, 2)SEM scanning electron microscope, 3)FTIR Fourier infrared spectroscopy analyzer, and 4)X-Ray Diffraction X-ray diffractometer.

3) Jadeite & Co Ecological Assessment Agency

The audit mechanism adopts an independent third-party professional audit institution, the top international jewelry appraisal company in the UK, to conduct a complete audit of each product, including verifying the authenticity, weight and physical testing of jadeite and gold bars, and the qualification standards. Timely discover and alarm abnormal transactions. Audit services include pre-audit and regular audit. During the normal operation of the business, audits will be conducted regularly, including the custody assets and the data on the chain. At the same time, gold asset safety insurance and transportation guarantee insurance are set up to ensure the safety of physical assets.

4) "Efficiency first" competitive community investors

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Community is the upper structure of Jadeite & Co, which is more like a team competitive upgrade mode. Community is composed of many related nodes, and each community will automatically upgrade and split after reaching a certain scale. The election of node level depends on the "deposit index" of the community. This competitive team consensus mechanism embodies the principle of "efficiency first", that is, nodes that bring greater gold stock and node traffic to the whole Jadeite & Co network will receive more rewards. In addition, Jadeite & Co network relies on the campaign mechanism at community level to replace bad nodes, so as to maintain the stability of the whole network.

5) Jadeite & Co Fund

Jadeite & Co Fund, as a registered fund issued in digital cash, is applying for registration and post-compliance operation of FCA UK Fund Regulatory Authority through lawyers drafting documents. The application period is one year. At present, relevant documents are available. Once it passes FCA compliance, it will actively cooperate with funds and banks to become an investment digital cash with financial management function. It will be issued in the UK, Europe and the Middle East as the main use areas, and expand the use of offline application scenarios in the UK and Dubai. digital cash, which meets FCA supervision, will change the way of life in a reasonable and legal way.

8. Process

Through the research and development of Jadeite & Co blockchain network and Jadeite & Co assets, we can open up the digital and circulation links, open up digital transactions, and make peer-to-peer transactions more convenient, fast and efficient.

(1) From August to September 2020, the technical structure is perfect

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and the products are finalized;

(2) From September 2020 to February 2021, R&D and completion of the underlying construction, configuration and testing of the Jadeite & Co blockchain network;

(3) From September 2020 to 2021, 2. Simultaneously open community recruitment and leadership team training, pre-sale of nodes and pre-sale of Jadeite & Co medals;

(4) In 2021, 6. Ecological extension and application

Middle and late period (after 2021)

Carry out trading hub cooperation in Hong Kong, Singapore, Dubai, London, Africa and other places where gold is concentrated in the world with the construction of the capitalization operation and globalization strategy of Jadeite & Co from a global perspective; Open up the Jadeite & Co as a tool for cross-border exchange; Strengthen the international exchange of London gold market, tackle key problems, discuss schemes and make technical contributions to the application of blockchain technology in the gold industry, accelerate the rapid landing of global promotion blockchain, improve the brand awareness of Jadeite & Co in the international gold industry, and establish industry standards to make Jadeite & Co one of the influential digital gold brands in the world.

9. Publishing Mechanism

Jadeite & Co network is designed by double token mechanism, which is divided into Jadeite & Co Token (code-named JCT) and Rainbow Token (RBT) (stable assets). Digital token plays an important role in Jadeite & Co network. Distribution foundations are registered in overseas institutions.

1) Jadeite & Co Token Code: JCT

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JCT strictly anchors the quality unit of physical gold. One piece of JCT=1 ounce of gold (the price of London gold exchange is anchored by reference, and the average value of the last five prices is taken as the latest price reference). The purity of anchored physical gold is over 99.95%, which is the digitalization of the value of physical gold. JCT is the basic unit under the whole Jadeite & Co ecological gold standard certification system.

Features: The value is relatively stable due to anchoring gold, which can be circulated and used point-to-point across regions; The multi-bank joint distribution mechanism is adopted, which is produced by mortgage casting according to physical assets and ecological points (RBT), and released according to ecological development and market demand. As an instant circulation, it has the functions of stable exchange and casting destruction, and is accepted and guaranteed by banks and insurance companies.

2) Digital jadeite FC series code: FC0000 series code

FC0000 is the digitization of physical assets to maintain the Jadeite & Co network and ecology, and is the basic carrier of ecological business. Its value is the new ecology created by the whole digitized Jadeite & Co network and community. At the same time, with the increase of physical jadeite stock and the fission development of community ecology, FC assets will be more precious and have higher appreciation value in the future.

3) Rainbow Token (RBT)

Rainbow Token (RBT) is an ecological incentive token for jadeite blockchain network, which is an ERC20 standard token. Its main function is to carry out ecological incentives, accelerate business promotion and promote ecological prosperity. It can be used to synthesize stable digital assets such as JCT. Jadeite & Co Token (JCT) is the basic digital asset and

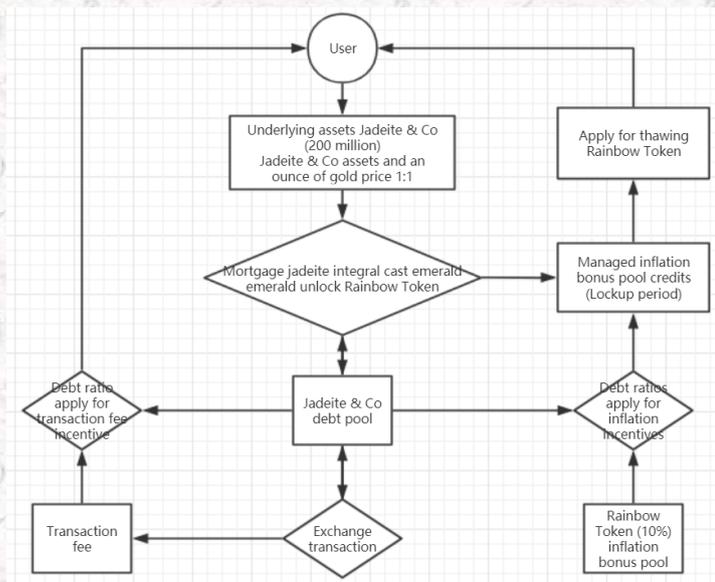
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protocol of jadeite service platform. The stable asset in the system, Jadeite & Co Token (JCT), is mortgaged and cast by Rainbow Tong (RBT), and the minimum mortgage rate is initially set at 500%. The quantity of JCT that users can cast depends on the quantity and value of JCT held and locked. After casting JCT, the same debts are generated, and users need to repay the corresponding debts before they can continue to unlock the mortgaged JCT and continue to use it. The destruction operation can only be carried out three days after the user mortgages the casting.

For example, the user holds 500 RBT, and the price of RBT and JCT is 5:1, so the user can cast 100 JCT if he does more. At this time, the jadeite debt in the system is also 100 JCT, and the mortgage rate is 500%. If only 50 are cast, the debt is 50 JCT, and the mortgage rate is 1000%.

With the price change of Jadeite & Co Token (JCT), the mortgage rate of users will change. We can increase the mortgage rate by increasing or destroying JCT. If you want to get back Rainbow Token (RBT), you can pay off your debts at any time after three days of mortgage and redeem it.



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4) Source of value

The value source of ecological incentive token is the transaction fee charged by the service platform. Jadeite service platform takes 0.5% or 1% of service transaction amount as the value empowerment of ecological incentive token. It is estimated that after 10 years, the annual transaction volume of the platform will be 10 billion yuan, and then 50 million yuan or 100 million yuan will be used as the value source of the ecological incentive token (if the annual transaction volume of the platform is 1 billion yuan, the annual empowerment token will be worth 5 million or 10 million yuan)

5) Issue allocation scheme

(a) Name of the token:

Full name: RainBow Token

Abbreviation: RBT

Chinese name: Rainbow Tong

Number of issues: The total number of issues is 200 million, and the total amount is constant

Accuracy: 18 bits.

1. Distribution scheme

- (1) The founding team got 33%, that is, 66 million pieces;**
- (2) Jadeite & Co Fund gets 10%, that is, 20 million pieces;**
- (3) Private placement of 35%, that is, 70 million pieces; If there is any surplus share, it will be managed by the foundation.**
- (4) Technology developers are motivated by 2%, that is, 04 million pieces;**
- (5) The remaining 20%, i.e. 40 million pieces, are all used for ecological**

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incentives, of which 10% (20 million pieces) are used for inflation incentives.

2. Plan of locked position

In order to ensure the stable increment of ecological incentive certificate and realize the benign promotion of ecology, it is necessary to lock the position. The position locking plan is:

(1) Founding team and Foundation, Technology Development section lockup:

This part of the token is released 20% on the line, and then released 20% every year and released in five years;

(2) Private locked position:

The private token is released 20% on the line, and then released 20% every six months and released in two years;

3. Distribution mechanism

The ecological incentive token is distributed according to the actual transaction amount, and the service is mining. The quota of 10% is used for inflation incentive, and it will be distributed within five years until the total amount of the certificate reaches the upper limit of 200 million.

Special requirements: the authorization function is required, and the wallet address freezing and unfreezing function can be realized after authorization, so that the project can freeze and unfreeze the designated wallet address.

(b) Name of the token:

Full name: Jadeite & co Token

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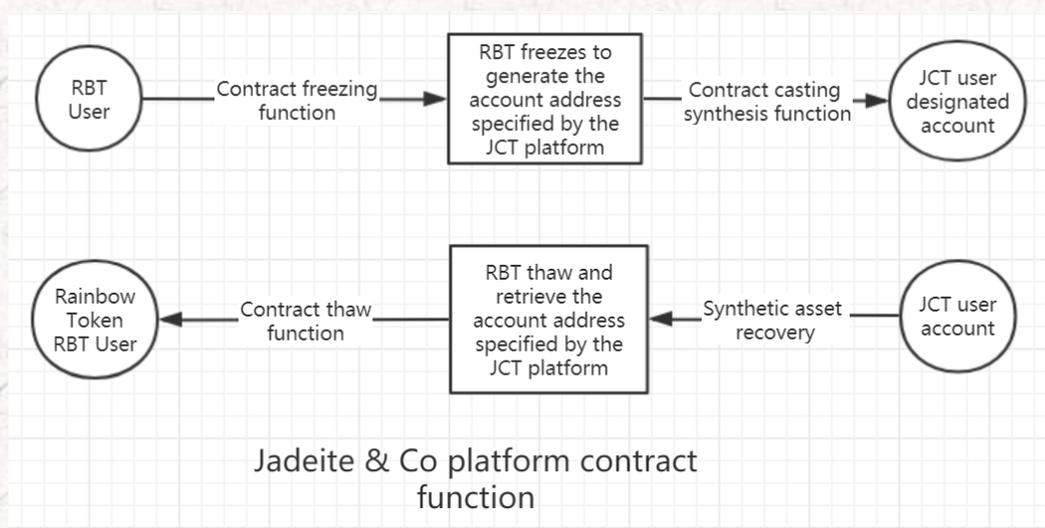
Abbreviation: JCT

Chinese name: 翠金通

Number of issues: The total number of issues is 1 billion, and the total amount is constant

Accuracy: 18 bits.

Special requirements: the authorization function is required, and the wallet address freezing and unfreezing function can be realized after authorization, so that the project can freeze and unfreeze the designated wallet address.



(c) Jadeite & Co Token JCT acceptance mechanism

Jadeite & Co Token anchors the value of gold, which is also linked to the split of jadeite. We consider issuing Jadeite & Co Token without using the 10 times leverage standard and adopting the "1:1" value standard. Every fixed asset issued by Jadeite & Co Token matches with equal value, and the fixed assets are combined with jadeite and gold, with the ratio set at 8:2. For example, the Jadeite & Co Token with 1 billion value matches with 800 million value

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jadeite and 200 million value gold. Adopting this brand-new matching model is an unprecedented reform for the third party, financial market and currency circle, which we promise to do.

In order to guarantee the principle of trust and openness, we publicize once every six months, including the appraisal report of purchased jadeite and gold and the global insurance underwriting sheet of corresponding value. Goods matching the purchased value will be stored in the safe of the cooperative bank, and the authorization can be verified.

Jadeite & Co Token can be obtained through Caihongtong synthesis, jadeite assets split and market circulation.

(d) Incentive mechanism

This incentive plan is mainly aimed at the following ecological contributors:

- (1) Promotion of referees (10% of the handling fee);
- (2) Super node (regional agent) introducer;

The recommender can get 5% share of the incentive of the merchant token, which is deducted from the merchant incentive token.

10. Must read Q&A.

Q1.JCT anchors gold, why not buy "gold coins"?

A1: At present, there are "gold coins" in digital cash, which belong to the concept of "paper gold" and the appreciation value is very limited; JCT, as a combination of jadeite and gold, matches with physical assets, and has the functions of keeping the value of gold and increasing the value of jadeite.

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Q2. What are the advantages of holding JCT?

A2: JCT has global liquidity, and Jadeite & Co can make global acceptance, and encourage the holders of lock positions to increase their income by nearly 10% annually.

Q3. How to ensure the realization of JCT's revenue?

A3: JCT does not belong to air currency, and there are 1:1 value jadeite and gold as reserves behind it. All asset reserves will be certified through professional evaluation and bank insurance underwriting. As the value of jadeite rises, the income will be returned to the holder's digital wallet equivalent to the amount of JCT.

Q4: Why is JCT called stable currency?

A4: The significance of stabilizing currency lies in maintaining its value. JCT itself anchors the real-time gold price, and one JCT is equal to the value of one ounce of gold. Therefore, even if the value of JCT on the exchange is lowered, the holder can still accept to Jadeite & Co with the value of one ounce of gold.

Q5: How does JCT reflect appreciation on the premise of maintaining its value?

A5: JCT anchors the gold value online, and locks the 1:1 matching fixed assets offline. The fixed assets are divided into jade spot and gold spot, which are purchased as fixed assets reserves according to the ratio of 8:2. Jadeite & Co will purchase and issue JCT and other jadeite and gold in stock in the bank safe, with gold as the guarantee of value preservation, and the appreciation space of jadeite will be the source of income appreciation for customers holding JCT to lock positions.

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Q6. Is JCT compliant?

A6: At present, JCT, as a stable currency, complies with relevant laws and regulations. In order to expand the application scope of JCT, Jadeite & Co is actively applying for compliance procedures with the FCA Fund Regulatory Authority in the UK. Once the application is approved, JCT will be supported by many countries, and its use and circulation will be unimpeded. Customers holding JCT can give priority to replacing the original stock with corresponding value after Jadeite & Co goes public successfully.

Q7. What other functions does JCT have?

A7: JCT not only has the function of maintaining and increasing value, but also will expand its application scenarios in the later development, so that JCT can spend money in top department stores, plane and train booking, high-end hotel occupancy and other consumption functions.

Q8: In addition to the advantages of JCT itself, what other reward mechanisms are there?

A8: Jadeite & Co will purchase a large amount of jadeite with value-added space as a reserve according to the market trend, and obtain value through jadeite through offline physical transactions and jadeite financial operation. Every large transaction will be publicized to the public, and additional subsidies will be given to customers who participate in JCT position locking according to a certain income ratio. For example, the annual income from lock-in is 9%, and additional rewards ranging from 0.1% to 3% can be obtained according to the progress of Jadeite & Co operation project. The rewards are calculated by number of times, not included in annualize rate. The rewards can be taken out when the lock-in

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released.

11. Disclaimer of Duty

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Jadeite & Co Ecology abides by any regulatory regulations that are conducive to the healthy development of the blockchain industry and industry self-discipline declarations. Participants' participation means that they will fully accept and comply with such inspections. At the same time, all information disclosed by participants to complete such inspections must be complete and accurate. This article represents the author's current views, and the views reflected in this article are subject to change without prior notice.