



LittleBee.com
GLOBAL COMPANY REGISTRY

LittleBee White Paper

Blockchain-based Enterprise Value chain Eco-network

LITTLEBEE FOUNDATION

Contents

Abstract.....	4
1. Background.....	4
1.1 Hive Mind and Future Corporate Form.....	4
1.2 Blockchain-based Internet of Value	7
1.3 Global Application Status of the Blockchain in Enterprise Equity Value Chain.....	7
1.4 The Development of the LittleBee	8
2. LittleBee Introduction.....	10
2.1 Problems Solved by LittleBee.....	10
2.1.1 Reduce Startup Failure Rate	11
2.1.2 Helping Enterprises to Accelerate Internationalization and Liberate from the Tedious Administrative Affairs.....	11
2.1.3 Set up a Trust Environment to Unlock Enterprise Value Creation.....	12
2.2 Solution Provided by LittleBee	13
3. Business Model.....	15
3.1 Business Model Overall Framework	15
3.2 LittleBee Global Company Registration Platform.....	18
3.3 LittleBee Global Corporate Governance Platform.....	19
3.3.1 Create a Corporate Governance Environment	20
3.3.2 Ownership Structure Table Management & Equity Options Allocation	21
3.3.3 Partner or Shareholder Agreement.....	21
3.3.4 Resolution Management	22
3.3.5 Blockchain Real-Time Notarization.....	22
3.3.6 Electronic Agreement, Signature and Document Management.....	23
3.3.7 Stakeholders Exclusive Wallet	23
3.3.8 Digitized Salary Benefits.....	23

3.3.9 Financial Audit and Financing Due Diligence	24
3.3.10 LittleBee Consultant Network	24
3.4 LittleBee Digital Asset Trading Platform	25
3.4.1 Advantages of LittleBee Digital Asset Trading Platform.....	25
3.4.2 Trading Methods of LittleBee Digital Asset Trading Platform	26
3.4.3 OTC Transactions of LittleBee Asset Trading Platform.....	26
3.4.4 Listed Bidding Transaction of LittleBee Asset Trading Platform.....	27
3.4.5 Risk Management	29
4. Technical Framework	29
4.1 Technical Architecture	29
4.2 Business Architecture and Functional Modules.....	31
4.3 Technical Characteristics	31
4.3.1 Scalability and Interoperability	31
4.3.2 Security and Trust	32
4.3.3 Data Storage	32
5. Economic Model	33
5.1 The Use and Value Basis of LITTLE Token	33
5.2 Distribution Plan of LITTLE Tokens	34
6. Team	35
6.1 Introduction.....	35
6.2 Team Members.....	37
6.3 Investors and Investment Institutions	48
7. Roadmap	55
8. Risk Statement & Disclaimer	56
9. Conclusion.....	56
10. Contact us.....	57

Abstract

LittleBee aims to realize digital management and asset transaction in the blockchain for enterprises all over the world and provides decentralized solution covering full lifecycle management for each enterprise including the company registration, corporate governance, equity asset transactions etc.

Smart contract system of LittleBee is the magic weapon for solving low efficiency and high-cost problem in the traditional way of company registration, equity issue & grant etc. The decentralized and immutable nature of blockchain will help companies to solve opaque, untrustworthy problem during the process of governance. Meanwhile, digital asset transaction based on the blockchain technology will provide quick, efficient and transparent transfer methods for these digital assets which are registered on the blockchain.

LittleBee's vision is to "Reshaping the Enterprise Value Chain with Blockchains" including exploring the integration of various types of business activities and the blockchain technology, helping companies to develop in a healthier and more sustainable way, and enhancing the value, liquidity and safety of the company's equity, so as to contribute to the healthy development of the capital market and entire national economy.

1. Background

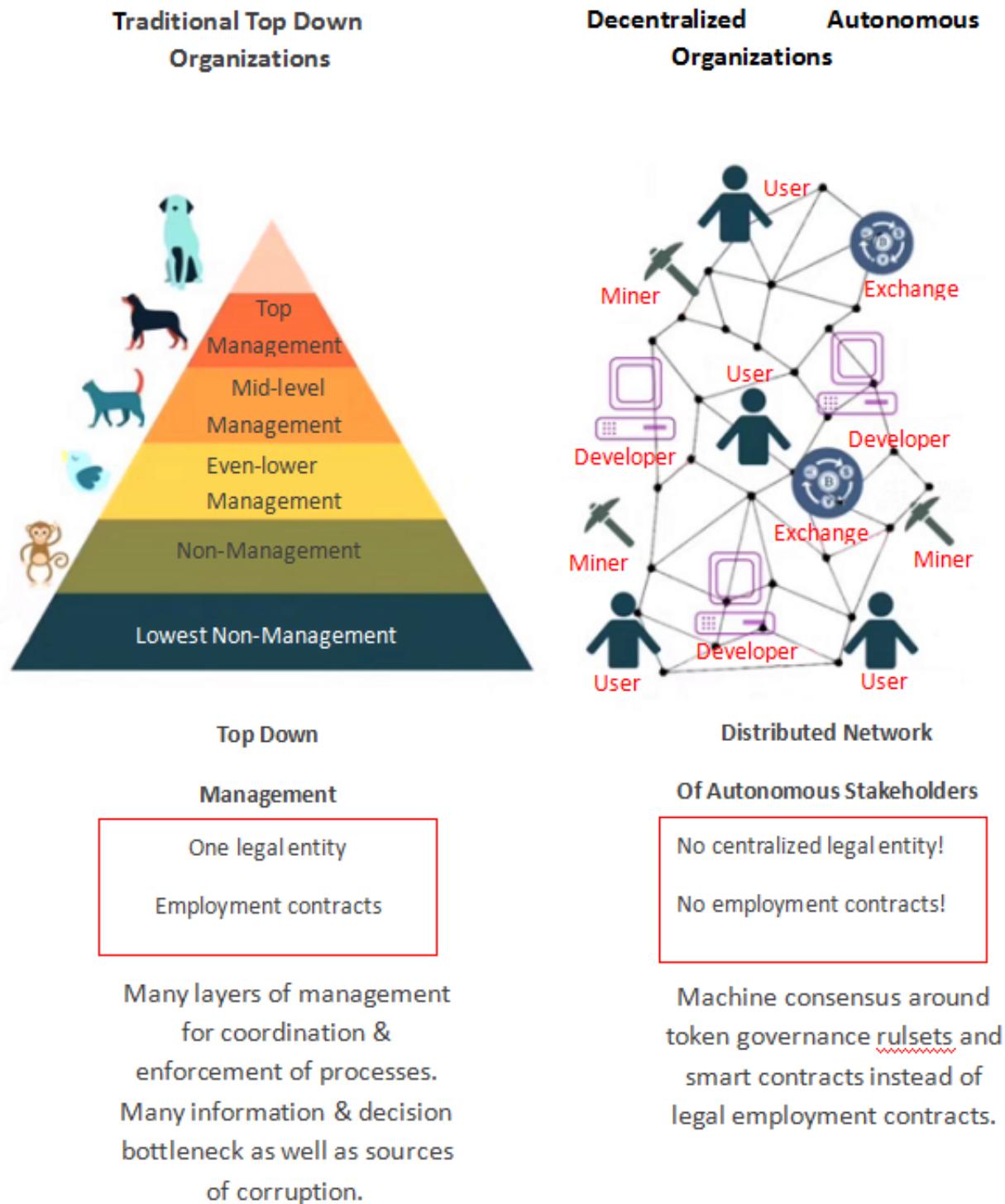
1.1 Hive Mind and Future Corporate Form

The littlebee project is named from the popular idea "Hive mind" which comes from a famous book "Out of Control" wrote by Kevin Kelly. In short, "Hivemind" is "groupthink". Due to the group structure of the bees, each individual in the hive has its own division of labor and spontaneously maintains the entire beehive. The hive is like a whole system that brings together the thinking of each individual. That's why Kevin Kelly described the collective wisdom of human collaboration as a honeycomb.

The bee colony, known as the "superorganism," is called a "distributed system," which is a cluster model based on biological logic. In bee colony, by following invisible group laws each individual takes spontaneous efforts to maintain the overall operation. Although contribution from each

one seems to be very small, tremendous power generated by gathering the effort from every individual. Essentially, it shows the basic logic of decentralized thinking.

The centralized management system cannot show wisdom and promote development and evolution of the individual while a decentralized system guarantees a steady development. Therefore, as predicted by Kevin Kelly, the corporate form in the future will continue to evolve in the direction of decentralization which could strengthen cooperation to adapt to any change until thoroughly networked. Finally, the ultimate corporate form will become similar to an organism which could be integrated into an ecosystem as one essential part.



1.2 Blockchain-based Internet of Value

The emergence of the blockchain is the most significant change that has taken place since the Internet was created and the TCP / IP protocol was established. It marks the transfer of interconnection of the Internet from data interconnection to value interconnection.

The Internet has almost solved the problem of information delivery. Any information can be accomplished through the Internet at an extremely low cost without a limit for the users, time and place. However, current Internet technologies cannot realize peer-to-peer value transmission and still rely on traditional central agency billing.

The development of the blockchain technology will change the current situation by using consensus algorithm, smart contracts and other technologies. The whole network could be used to complete accounting and therefore replace the central agency. The blockchain is like a trusted machine, realizing value transmission from peer-to-peer and constructing the Internet of value.

1.3 Global Application Status of the Blockchain in Enterprise Equity Value Chain

At present, the blockchain technology has been positively explored and applied by governments, stock exchanges and companies all over the world in the field of enterprise registration, corporate governance and equity circulation.

1. Corporate equity registration using blockchains allowed in Delaware

Since August 1, 2017, Delaware, United States, became the first region that allowed companies to use the blockchain technology to record ownership of the company. There are several potential benefits of the adoption of blockchain technology in the stock market. According to a document published by a U.S. state government, the main advantage of blockchain technology-based equity transaction is that all participants share one database which is a distributed ledger. Therefore, transactions can be immediately executed without relying on intermediaries ensuring the accuracy of settlement. 'T + 3' has no longer a settlement delay so voting and other governance processes can also be facilitated by blockchain technology. In addition, both listed companies and private limited companies can benefit from the blockchain technology.

2. Blockchain-based 'Linq' system launched in NASDAQ

In early 2015, NASDAQ announced to start researching the blockchain technology to public and then launched its private securities exchange Linq which is based on bitcoin-blockchain technology in October 2015. After that, in December 2015, NASDAQ announced that the trading platform has been developed into a real operation stage and completed the first time use of blockchain technology to complete and record a private securities transaction. In the Linq system, a private company can easily manage, change, inquire, register and settle the ownership of the shares. Meanwhile, the equity holders can also view and manage their own shares at any time.

3. Blockchain-based securities trading platform T0 launched by Overstock

T0 under Overstock, a US online retailer, is a bitcoin blockchain-based securities exchange. It garnered the attention of a wide range of industry participants once it launched and obtained permission from the Securities and Exchange Commission to issue stock via the blockchain in December 2015. Currently, the T0 platform has released the first securities that can be traded in alternative trading systems using distributed ledger technology. Using this platform as a foundation, settlement cycle is expected to transfer from 'T + 3' to 'T + 0'.

1.4 The Development of the LittleBee

LittleBee, which is guided by the above core concepts, is an enterprise value chain service platform based on the blockchain technology. LittleBee provides decentralized solution covering enterprises' full lifecycle management such as registration, corporate governance, and company asset including equity transaction. By learning from the practices governments and enterprises in the corporate registration, governance and equity trading using blockchain technology, LittleBee gained valuable experience and confidence in the feasibility of this project. In the future development, LittleBee will keep in close contact and cooperation with these companies and institutions to further explore the development of enterprise value chain service based on the blockchain technology.

As the basic unit and important part of modern economy and society, the enterprise is the carrier of social and economic development and the driving force of social progress. Therefore, LittleBee's vision is to "Reshape the Enterprise Value Chain with Blockchains". This involves exploring the integration of various types of business activities and the blockchain, helping companies to develop in a healthier and more sustainable way, and enhancing the value, liquidity and safety of the company's equity, so as to contribute to the healthy development of the capital market and national economy.

2. LittleBee Introduction

2.1 Problems Solved by LittleBee



Fig.1 Existing problems in financial transactions (left frame) and the blockchain technology solution (right frame)

Using blockchains to automate the digitization of enterprise asset information, LittleBee also combines the traditional centralization way with the decentralized way of the blockchain, which greatly reduces the custody chain. In addition, it reduces the legal and operational risks of investors and the intermediary cost, freeing the enterprise from the red tape and unlocks its real value. In the following sections, the application value of LittleBee will be elaborated.

2.1.1 Reduce Startup Failure Rate

According to the Global Entrepreneurship Monitor (GEM), by the end of 2016, the number of companies in the world will approach to 500 million. There are 100 million new companies registered each year, which means that every day there are 275,000 companies established around the world, with an average of three per second.

The OECD's "Entrepreneurship at a Glance 2017" also shows a sustained growth in the number of new companies set up in OECD countries. The number of newly established companies has surpassed the highs in the financial crisis in many countries. This upward trend is a positive indicator of the global economy. However, at the same time, the report also notes that most companies failed in their first few years of business. In some countries, enterprise's mortality rate is as high as 70%, even up to 90% in the field of technology.

Studies have shown that the lack of corporate governance is the main cause of most newly established enterprises failure in the first year after establishment. Such failures can be avoided by proper company governance. The high entrepreneurial mortality rate is a great waste of social resources and a huge threat to entrepreneurship. LittleBee aims to use the blockchain technology to help enterprises to create a more standardized and reasonable corporate governance structure, build a more open and transparent business environment of trust, creating a smoother channel for corporate fundraising and equity circulation so as to help entrepreneurs to reduce the failure rate. In terms of the potential impact of the blockchain technology on corporate governance, a paper entitled "corporate governance and blockchains" by the national bureau of economic research (NBER) also provides useful guidance for LittleBee.

2.1.2 Helping Enterprises to Accelerate Internationalization and Liberate from the Tedium Administrative Affairs

Despite the booming of global economic and the leap of technology, the incorporation and management of enterprises seem to remain in an administrative maze. Today, most of countries still maintain their company registrations and shareholders' record manually with paper documents and consistently to hold board meetings and submit annual financial statements.

The world is changing faster, always online, hyperlinked and globalized. Nowadays, enterprises and investment are becoming more and more international, which means that transnational operation will be a mainstream trend. Globalization will bring greater contradiction in business relations due to the various languages, regulations, jurisdictions, currencies, policies and so on. The need for streamlined processes has become increasingly prominent. Enterprise management must be in the international level, and it also requires a global standardized framework that is compatible across the world.

In almost every country in the world, the incorporation, operation and liquidation of enterprise organizations are still in the era before technological revolution, which seriously cannot meet the needs of modern society. While the currently existing technology can't completely make a difference, LittleBee believes that blockchain technology can provide beneficial solutions and also promote globalization.

2.1.3 Set up a Trust Environment to Unlock Enterprise Value Creation

Corporate governance essentially involves balancing the interests of shareholders, partners, investors, managers, employees, customers, suppliers, financial institutions, government agencies as well as other social organizations.

Due to the information asymmetric and lack of trust within and between enterprises, it leads to the presence of a large number of third parties. Therefore, a huge portion of the value is wasted into finding solutions to trust issue. If it is trust-based, the need for accounting, auditing, credit, due diligence, justice, counsel, demodulator, regulatory authority and the law itself will be much less. Mistrust and conflict of interest lead to conflicts. The blockchain technology will solve these problems and restore trust while balancing the interests of each stakeholder.

By providing entrepreneurs and enterprises with the enterprise value chain platform based on blockchain technology, LittleBee hopes to create a smooth business flow for the company registration, corporate governance and asset circulation. We firmly believe that we can unlock the potential value for enterprises worldwide by solving problems such as corporate governance and asset circulation. These are just first steps of LittleBee to help the corporate transition. The following includes finance, accounting, financing, human resources, business operations, and so on. In addition to the global company registration, corporate governance, and asset circulation, the other key business segments will also be added accordingly. We believe that in the next 10

years, most of the business activities including financial accounting, private equity and human resources will be operated on the blockchain.

2.2 Solution Provided by LittleBee

The blockchain technology uses new encrypted authentication technology and decentralized consensus mechanism to maintain an integrated, distributed, immutable ledger. It organizes the participants without mutual understanding and helps to establish trust through a unified ledger to ensure that the corporate governance, transactions and related information are real and reliable. This is of great significance to the enterprise and its stakeholders.

A smart contract is a way to solve the inefficient, high-cost problem in the traditional management process of company registration, corporate governance and asset circulation. The decentralized and immutable features of the blockchain will solve any opaque and untrusted problems caused by the centralization and tampering characteristics in the traditional corporate governance process. The digital asset transaction based on the blockchain technology will provide fast, efficient and transparent transfer method for digital assets registered on the blockchain.

The main body of LittleBee is the consortium blockchain architecture and the practical application will be based on the consortium blockchain characteristics and cross-chain protocol. LittleBee is committed to using the blockchain technology to create a service platform integrating with enterprise value chain, to develop high performance, high extensible blockchain infrastructure services platform. This helps to meet the needs of global companies in corporate governance and value development in all kinds of application scenarios.

LittleBee contains the LittleBee blockchain underlying framework, and the applications built on it, which includes but is not limited to global company registration platform, corporate governance platform and digital asset trading platform.

"**LittleBee global company registration platform**" offers a wide range of online company incorporation services across the most popular jurisdictions, including Singapore, Hong Kong, the United Kingdom, the Cayman Islands, the British virgin islands and the US state of Delaware. At present, most of the registration application process is completed manually and with paper documents. Sometimes the whole process becomes longer, inefficient and costly due to

information asymmetry and low intermediary efficiency. LittleBee's global company registration platform is based on the blockchain smart contract technology, together with decentralized electronic identity and digital company constitution. The private key is used for the electronic signature of the document, which greatly improves the efficiency of the enterprise registration in the global scope.

"**LittleBee corporate governance platform**" make use of traceability and immutability of the blockchain technology. The platform clearly records the history of registration, transaction and circulation of each enterprise asset including equity. The platform provides modular corporate resolution, agreement and other documents. The combination of online smart contract + electronic contract signature enables to complete the change of corporate governance. It will be convenient for the enterprise to execute every cycle of corporate governance such decision-making, supervision and incentive, so as to lay a foundation for enterprise financing, business development, investors and employees' confidence and so on.

"**LittleBee digital asset trading platform**" helps to digitalize company equity, creditor's rights and various kinds of revenue rights and build a real-time trading platform on blockchains for enterprise asset circulation. This allows any corporate asset holders and potential investor to check the real-time prices of assets and historical price movements, and realize efficient and real-time circulation of corporate assets in a transparent and secure trading environment. Once the asset transfer transaction is completed, the transaction information will also be immutably recorded in the blockchain.

The Littlebee underlying blockchain is a network specifically designed for the enterprise value chain service, which is public, scalable, and can develop many applications based on it. LittleBee encourages ecosystems and communities to build tools and applications based on it, further extending the boundaries of the enterprise value chain service. It will be accessible to all developers who are interested in developing relevant blockchain applications based on Littlebee network which further enhances the value of the enterprise. In foreseeable future, with the continuing growth of LittleBee and accumulation of applications and data, when these distributed economic patterns integrating with LittleBee, it's going to be a wonderful progress, and it's going to leverage the enterprise value development model to a whole new level.

Therefore, the enterprise value chain and related ecological construction based on blockchains are of great practical significance. Enterprise value chain construction will take advantage of the

blockchain technology to make up for the lack of efficiency and management chaos in the traditional business model. LittleBee provides a new and vast ecosystem for global enterprises and finally realize the reconstruction of enterprise value chain.

3. Business Model

LittleBee focuses on the different eco-scenarios around the enterprise value chain. It is based on the business logic that starts from corporate value starting point, to value increment and hence to value realization. LittleBee aims to build a life-cycle service platform system centered on enterprise value chain, where the core applications include blockchain-based global company registration platform, corporate governance platform and asset trading platform.

This is LittleBee's current planning frontier. Apart from global company registration, corporate governance, and asset circulation, the rest of the value chain, including finance, accounting, human resources and business operations, will follow up using the same logic. LittleBee encourages ecosystems and communities to create tools and applications based on LittleBee. Also, it aims to extend the boundaries of the enterprise value chain service. LittleBee is willing to provide more opportunities to our participants.

3.1 Business Model Overall Framework

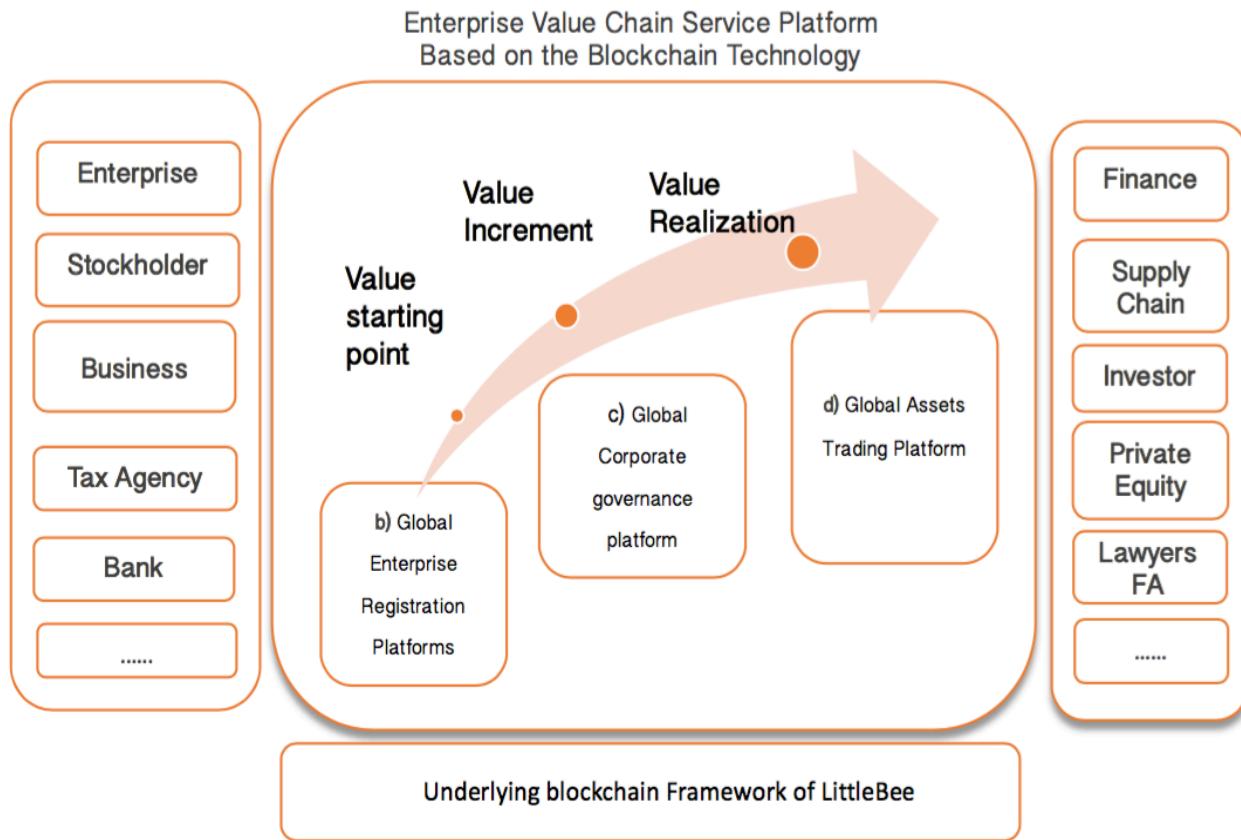


Fig. 2 Underlying blockchain Framework of LittleBee

The architecture of the LittleBee business model is shown in Fig.2. The model explains the following sections.

a) Underlying blockchain Framework of LittleBee : The underlying blockchain framework of LittleBee is a set of the blockchain technology that is based on the current blockchain technology and designed for scenarios on the ecosystem for enterprise value chain activities. The details are described in chapter 4 "Technical Framework" section of the White Paper.

b) Blockchain-Based Global Company Registration Platform : Blockchain-based Global Company Registration Platform is a big entry-level application for LittleBee' s entire service system. As a starting point of the enterprise value chain service system, the Global Company Registration Platform is created based on the legal systems of all regions of the world. At the bottom of the platform, a series of legal documents such as decentralized electronic identity

and smart contract formed articles of association are embedded in the blockchain. The private key is used for the electronic signature, and the platform can help completing the file processing and submission as soon as the user completed the registration process online, thereby greatly improving the efficiency of the enterprise in global registration and greatly saving costs which also helps companies run on the blockchains from the beginning.

c) Blockchain-Based Global Corporate Governance Platform : Blockchain-Based Global Corporate Governance Platform is one of the two core application platforms provided by LittleBee to global enterprises. By employing the blockchain technology, LittleBee is dedicated to helping companies to create more transparent and standardized corporate governance as well as to establish a better relationship between employees, customers, investors and supply chains. The transparent corporate governance makes corporate strategy clearer and enhances enterprise efficiency, help enterprises create, enhance and realize the value, which is exactly the LittleBee' s original intention. At the same time, transparent corporate governance also laid a good foundation for the trade and circulation of various types of assets such as equity, obligatory right and right to earnings, and other assets on the trading platform.

d) Blockchain-Based Global asset trading platform : Blockchain-Based Global Asset Trading Platform is another core application platform of LittleBee. It supports a digitized registration, corporate governance, and assets trading of all kinds of underlying assets such as corporate equity, obligatory right and right to earnings. It builds a real-time trading platform on the blockchain for the trade of global corporate assets and runs under the legal system in different regions of the world. In also achieves efficient transfer of assets in a transparent and secure trading environment. Once the transaction is completed, the transaction information will be recorded in the blockchain, with no tampering.

e) LittleBee Ecosystem of Various Types of roles :

- Corporation: shareholders, board of directors, partners, employees
- Investors: investment institutions, private equity funds, business incubators, trading platform investors

- Other corporate services related roles such as Financial Institutions, Equity Trading Platforms, Supply Chain Providers, Lawyers, Financial Consultants, Consumers, etc.
- Government agencies: government agencies and regulatory agencies of different countries and regions
- Other application developers around the enterprise value chain

3.2 LittleBee Global Company Registration Platform

This is the forefront part of the business model. Traditionally, a company registration, equity transfer and option assignment were carried out through paper agreements and centralized registration (Trade and Industry Bureau), which result in an inefficient and costly process due to the asymmetry information, intermediary efficiency etc.

LittleBee global company registration platform store the relevant norms and legal documents of company registration and changes under the legal system in different parts of the world on the blockchain, by combining the traditional centralized way with the blockchain decentralized way, LittleBee global company registration platform establish deep cooperation with government-licensed company registries (such as the Administration for Industry and Commerce) to enable real-time sharing of APIs or other forms of data.

Upfront, the platform will provide company registration services on the blockchain for the companies across the globally popular registration place including Singapore, Hong Kong, the United Kingdom, the Cayman Islands, the British Virgin Islands and Delaware in the United States. At the bottom of the platform, a series of legal documents such as decentralized electronic identity and smart contract formed articles of corporations are stored on the blockchain. Private keys are used for electronic signatures of documents. Once the users completed the registration process online, LittleBee global company registration platform can help to complete file processing and submission automatically. This greatly improves the efficiency of global company registration and significantly reduces the cost.

In the future, LittleBee Global Company Registration Platform will be based on the technical support of the LittleBee Consortium blockchain to build a regional chain alliance consisting of relevant government regulators such as registries, and parties involved in equity registration and

trading, etc. In this way, LittleBee can realize a safe, reliable and efficient way of equity registration and transaction data sharing. This effectively solves the problem of asymmetric information among participating parties. LittleBee also maintains the digital certificate of stock ownership through the blockchain and avoids the maintenance of cumbersome paper shareholders register. All processes are completed online, which greatly enhances the efficiency of activities such as equity registration and alteration.

Specific operational procedures of LittleBee global company registration platform :

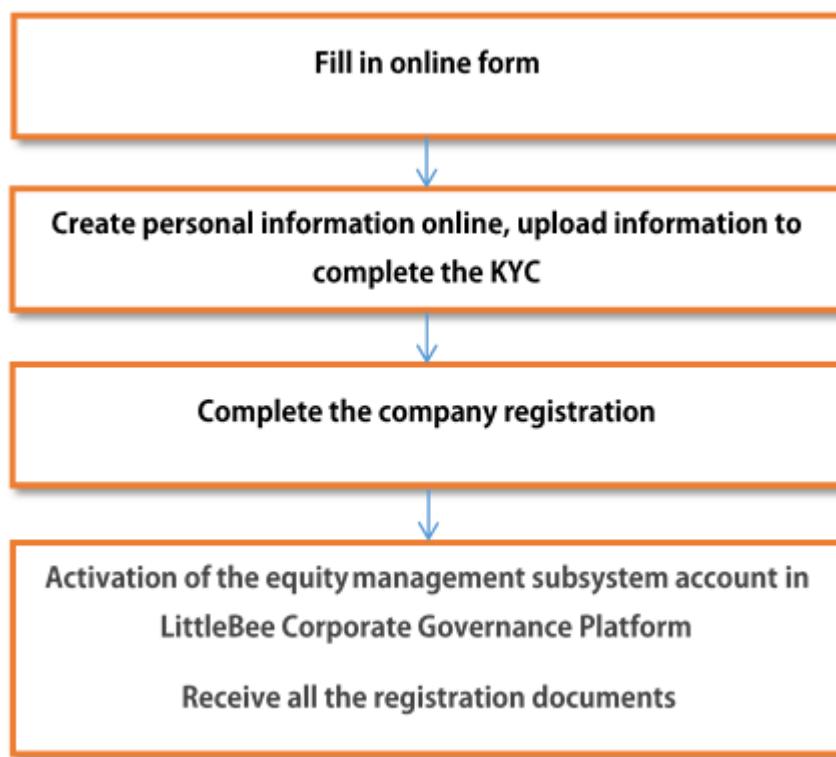


Fig.3 Platform registration specific operational processes

3.3 LittleBee Global Corporate Governance Platform

LittleBee Global Corporate governance platform is dedicated to using the blockchain technology to help promote a digital transformation of enterprises, including process automation and digitization, tokenization of tangible assets, as well as the compilation of complex contracts. At the same time, in the ecosystem of LittleBee, we can also help companies to build their own private LittleBee-based blockchain.

Compared to the information revolution that promotes business re-engineering, blockchain starts from the essence of the enterprise, remodeling a business management. Blockchain can greatly reduce the cost of business coordination, through the total co-governance, making the new internal collaboration system possible. With smart contracts and unprecedented transparency, the blockchain technology not only reduces transaction costs for both inside and outside of the company, but also dramatically reduces the organization's managerial costs at all levels.

At the same time, the underlying platform embeds decentralized electronic identity and electronic protocols into the blockchain, making it possible not only for personal private keys to be used for file electronic signatures, but also to optimize and enhance the legal process of corporate governance. For all companies on the platform, it also forms a complete and credible governance history which is no need to use traditional auditing. In addition, the platform continues to enhance the security and confidentiality of the platform information through advanced technologies such as asymmetric encryption and data fingerprinting.

Some of LittleBee's global corporate governance platform features are as follows.

3.3.1 Create a Corporate Governance Environment

When a new enterprise joins the LittleBee Global Corporate governance platform to start its governance journey, the system will automatically begin with a stage that matches the level of enterprise maturity. The functions of the system are contextual and evolving with content, features, complexity and online support adapted to the entire business lifecycle.

When a business account is created, each stakeholder will be notified and invited to join the organization space. An organization includes both partners or shareholders and other stakeholders, such as executives, employees, consultants, or other external stakeholders. The dashboard displays an overview of what happened to the organization's corporate governance in real time, including ongoing resolutions, votes, action plans, and upcoming events. Simultaneously, the system will provide advice or practice cases based on the user's role and usage scenario. These supporting materials will be continuously updated according to local laws and regulations as well as industry developments and delivered by artificial intelligence.

3.3.2 Ownership Structure Table Management & Equity Options Allocation

Partners and shareholders manage the allocation of ownership of the firm through the cap table. At the same time, it provides the proof of ownership, and transaction evidence on the blockchain. The tool has the most standard attributes of corporate shareholders, such as equity type (common stock, preferred stock, etc.), voting rights and equity payment. The platform records the company's registered capital, shareholder type, shareholder name, number of shares held, the proportion of shareholding, special terms and other information in the blockchain at each round of fund-raising. The blockchain will also record each equity transfer and allows for a full historical audit. Furthermore, Smart contracts will do the automatic equity transfer and record relevant information based on pre-agreed rules. The execution engine of cap table is directly related to the relevant provisions contained in the partner or shareholder agreement.

From establishment of a company to capital increase, share transfer, or grant of options, each time an equity is changed, the manager of the company can generate a smart contract in the system and set conditions for the smart contract (such as the implementation time of the grant of the option, the price, the requirements; or the amount of equity investment, valuation, core terms, etc.). The transaction will be completed immediately when the shareholders meet the conditions agreed upon in the smart contract.

3.3.3 Partner or Shareholder Agreement

Partners or shareholders can manage the fundamental rules within the organization through a platform that process each of the terms independently and notarize the terms of the agreement on the blockchain. The platform's own clause will be updated and enriched based on the latest local laws and regulations. Each sentence is broken down into variables. Once agreed by all parties, it will be recorded and notarized on the platform. As an output, the system can collect all the corresponding terms and generate a plaintext agreement. The terms and conditions database is a fundamental feature of the system and is designed to collect ever-changing terms and conditions in jurisdictions, specific industry, specific business, etc., thus to create the most comprehensive database of digitalized corporate law.

3.3.4 Resolution Management

All major decisions that affect the entire company can take place through a transparent blockchain voting system. Each proposal is submitted in a form of smart contract that everyone can vote on. The proposal will be approved if the voting result meets the criteria defined in the articles of incorporation. The platform provides blockchain-based certification of corporate governance-related decisions, such as the resolution of the shareholder committee, the board of directors, and executive committee. Those resolutions can be done through platform build-in templates or through user-defined text. The detailed procedures are:

- 1) Legitimate stakeholders initiate the resolution by entering its content into the platform, selecting the type of resolution concerned, and all relevant stakeholders.
- 2) Each relevant stakeholder will be notified and invited to vote or sign, and the related deadline can be determined by resolution's parameters. Related stakeholders can use the private key to vote and sign the resolution online.
- 3) The result of the resolution process is automatically generated and certified in the blockchain.
- 4) Resolutions over a specific time frame will be collected for specific reports to facilitate the retrieval of company audit trails.

The characteristics of the blockchain technology ensure the confidentiality, non-tamper and non-repudiation of the content of the resolution. The security and integrity of company's files will be assured through decentralized, encrypted storage solutions.

3.3.5 Blockchain Real-Time Notarization

The blockchain associated electronic certificate can synchronize all the corporate governance operation with a time-stamp, producing a dynamic and complete proof of the operation. At any

time, company's legitimate stakeholders can initiate a real-time notarization. The notarized content will be time-stamped and secured on the blockchain in a safe, real and immutable manner. LittleBee mobile application allows users to scan any paperwork, take photos, record audio or add metadata and notarize the content on the blockchain for later use, retrieval or verify. Those notarized documents will be safely stored in a corporate repository.

3.3.6 Electronic Agreement, Signature and Document Management

Various types of contracts and documents involved in the corporate governance process can be signed online, and the content of the agreement is synchronized between participants in real time. In addition, the agreement document notarized in the blockchain, no one can tamper with, to ensure the authenticity and integrity of electronic data.

At the same time, documents generated by the company's internal management activities must be stored in a safe manner. LittleBee builds a storage service based on an IPFS distributed file storage system that generates a fixed Hash addresses after the files or directories have been saved and published to IPFS or IPNS using the Kademlia-based DHT algorithm. The entries are stored as a key-value form in different nodes and the agreement document is synchronized with blockchain deposit certificate. IPFS makes up for the shortages of existing blockchain systems in terms of file storage by combining the permanent file storage of IPFS with the immutability of blockchain and time stamping features. LittleBee ensures the authenticity and integrity of corporate documents.

3.3.7 Stakeholders Exclusive Wallet

Each shareholder of the company will possess a personal digital wallet, which can be used to query for equity, capital (shareholding proportion, shareholding costs, current price etc.) and participate in a vote.

3.3.8 Digitized Salary Benefits

The module of Digital Salary and Welfare is dedicated to helping businesses use and issue digital assets freely and easily using P2P technology, smart contracts, and approaches to pay the salary benefits in the employment relationship. Companies no longer need to manually operate these cumbersome matters which greatly improves operational efficiency. At the same time, this helps companies establish honest and intelligent pay contracts and circulation network.

3.3.9 Financial Audit and Financing Due Diligence

The platform digitizes the enterprise accounting system and automates the repetitive manual tasks that previously takes time to repeatedly record and frequently check which helps companies change the traditional way of handling invoices, contracts, and payments. Use distributed storage structure of blockchain to achieve real-time data acquisition, processing and storage, which ensures that the corporate audit data is reliable, gradually achieve real-time online auditing, and one step to automatically generate enterprise audit report. On the one hand, this facilitates the evaluation of a real-time risk and warning of abnormal audit for business decision makers. On the other hand, this also changes the role of certified public accountants to advisor and allow more time for them to analyze, estimate and make strategy, etc.

The corporate digital accounting system and real-time auditing also provide a good foundation for the fund-raising. While reducing the audit, it increases the credibility of the corporate data. Since due diligence involves a lot of contracts, agreements and documents where the information is sensitive and highly confidential, the blockchain can ensure the company's confidential information security through cryptography design such as zero-knowledge proof, etc. with effective authorization and access control.

3.3.10 LittleBee Consultant Network

LittleBee will set up a consultant network of local lawyers, financial consultants and business consultants in global partnering areas. The network will provide legal support on corporate governance as required by the business or provide legal advice on any corporate matters to stakeholders. Consultants will receive LITTLEs as a reward based on the quality rating.

3.4 LittleBee Digital Asset Trading Platform

Trust is the foundation of the transaction. The blockchain technology uses new cryptographic authentication technologies and decentralized consensus mechanisms to maintain a complete, distributed and tamper-proof ledger. It provides participants with the security of transactions and their related information through a unified accounting system without mutual trust. This is of great significance for both asset investors and holders.

The blockchain-based LittleBee digital transaction platform, together with the value-based enterprise ecosystem, will subvert the current asset circulation mechanism and scale, with epoch-making significance.

3.4.1 Advantages of LittleBee Digital Asset Trading Platform

LittleBee supports a digital registration, transaction and circulation of all kinds of assets such as corporate equity, obligatory right and right to earnings under different legal systems in the world. It aims to build a real-time trading platform for the liquidity of assets for global corporates based on the blockchain. It also enables various asset holders and investors to view the real-time prices of assets and historical prices as convenient as the secondary market trading. In a transparent and guaranteed trading environment, the efficient transfer of assets is realized. Once the transaction is completed, its transaction information will also be recorded immutably in the blockchain.

In a traditional exchange-traded mode, the issuance of assets for the transaction needs to follow a rigorous process and standards, with a high barrier, long time, high cost and uncontrollability.

LittleBee Digital Asset Trading Platform allows any asset holder to issue and trade an asset after providing the asset proof and paying a certain amount of tokens. The process of publishing assets and trading is highly simple and efficient.

3.4.2 Trading Methods of LittleBee Digital Asset Trading Platform

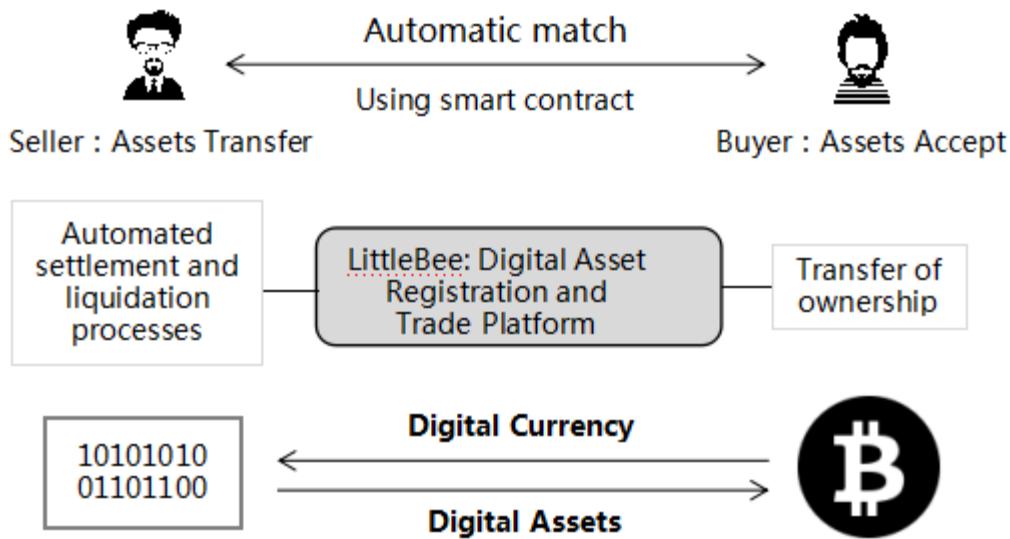


Fig.4 : LittleBee Trading flowchart of digital assets

LittleBee Digital Asset Trading Platform provides asset registration, asset verification, trading rules establishment, listing transactions, payment protection, process certificates, settlement and clearing services for asset transfer transactions. The platform offers two types of transactions for asset transfers: OTC transactions and listed bidding transactions.

- 1) OTC transactions: the buyers and sellers of the assets publish the requirements for buying and selling on the platform in the form of advertisement, and conduct private peer-to-peer communications for transactions.
- 2) Listed bidding transaction: the asset transferor trades the assets through the online real-time bidding.

3.4.3 OTC Transactions of LittleBee Asset Trading Platform

Under the over-the-counter trading (OTC), buyers and sellers can issue trading information on the platform and determine conditions through private negotiation. After the payment is

completed, the seller's assets will be transferred from the LittleBee platform to the buyer. After the transaction is completed, the system records this transaction on the blockchain. The detailed procedures are as follows:



Fig.5 Procedures of OTC transactions

3.4.4 Listed Bidding Transaction of LittleBee Asset Trading Platform

Listed bidding transaction of LittleBee asset trading platform can be divided into following steps:

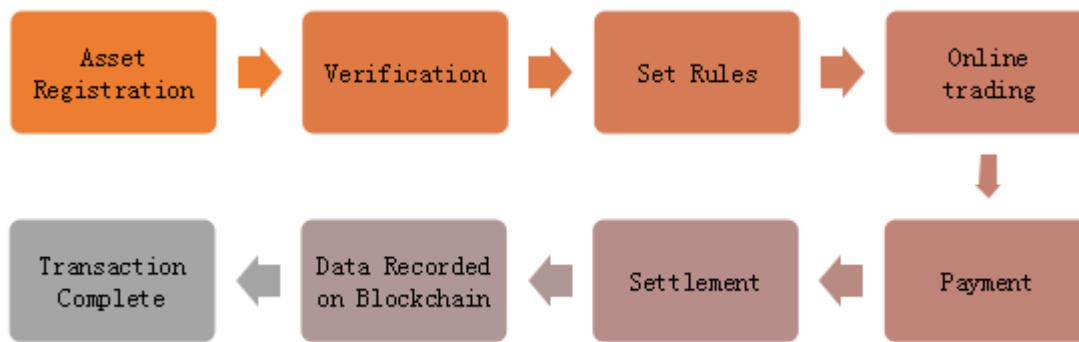


Fig.6 Procedures of listed bidding transaction

- 1) Asset Registration: Any asset holder can provide proof of assets, and register the asset on the blockchain. Holders who already used LittleBee's platform to manage assets can simply click and submit. Holders need to register their asset first if they have not used LittleBee's platform before.

- 2) Verification: The platform verifies the true validity of the assets held by the transferor.
- 3) Payment: The asset transferor uses the platform's Token as the online transaction fee for asset transactions
- 4) Set trading rules: The asset transferor will be able to set the trading rules, such as set the transaction code, price per share, trading hours, the minimum amount of purchase, the ratio of shares corresponding to the total assets.
- 5) Online trading: After setting trading rules, the transaction will be posted online. The number of transferable shares held by the transferor will increase and be updated in status; the corresponding assets will be automatically frozen in the platform. The transferor will not be able to conduct other transaction on the frozen assets, and the transaction information will be recorded in the blockchain.
- 6) Transaction: Potential investors can buy the asset shares on the platform. Pay the transferor the stated amount to complete the transaction. At the same time, the transaction completion information will be recorded in the blockchain.
- 7) Settlement: The shares that have been traded will be settled on the platform and the shares will be transferred from the transferor to the purchaser.
- 8) Completion of the transaction: After the settlement of the shares, the transaction is completed and the Token corresponding to the commission is paid to the platform coin pool.

Throughout the transaction, information such as share transaction issuance, transaction completion and settlement are recorded in the blockchain. At the same time, non-node required process will not be recorded in the blockchain so as to reduce the usage of resources, costs and the blockchain congestion.

3.4.5 Risk Management

Through the assessment of potential risks, the risk management of the trading platform mainly includes the following points:

- 1) Trading platform registration verification: An important purpose of verification is to eliminate the risk arising from the ownership of assets.
- 2) The investor classification: The trading platform is open to the public, but simultaneously, investors will be classified according to their professional knowledge, capital scale, investment ability and risk resistance ability (such as fan-level, investment-level and governance-level). The classified investors are to be granted different rights, responsibilities and risk models.

Some of the contents regarding trading platform are not mentioned or elaborated due to the white paper length constraint and the limitation of current planning.

In addition to the above applications, LittleBee will extend the same logic to other key business applications in the value chain, including finance, accounting, human resources and business operations. LittleBee also believes that in the next 10 years, most of the business areas including financial accounting, private equity, and human resources will be operated by using the blockchain technology. LittleBee encourages ecosystems and communities to create LittleBee-based tools and applications that further extend the boundaries of an enterprise value chain service.

4. Technical Framework

4.1 Technical Architecture

The technical framework of LittleBee is shown below :

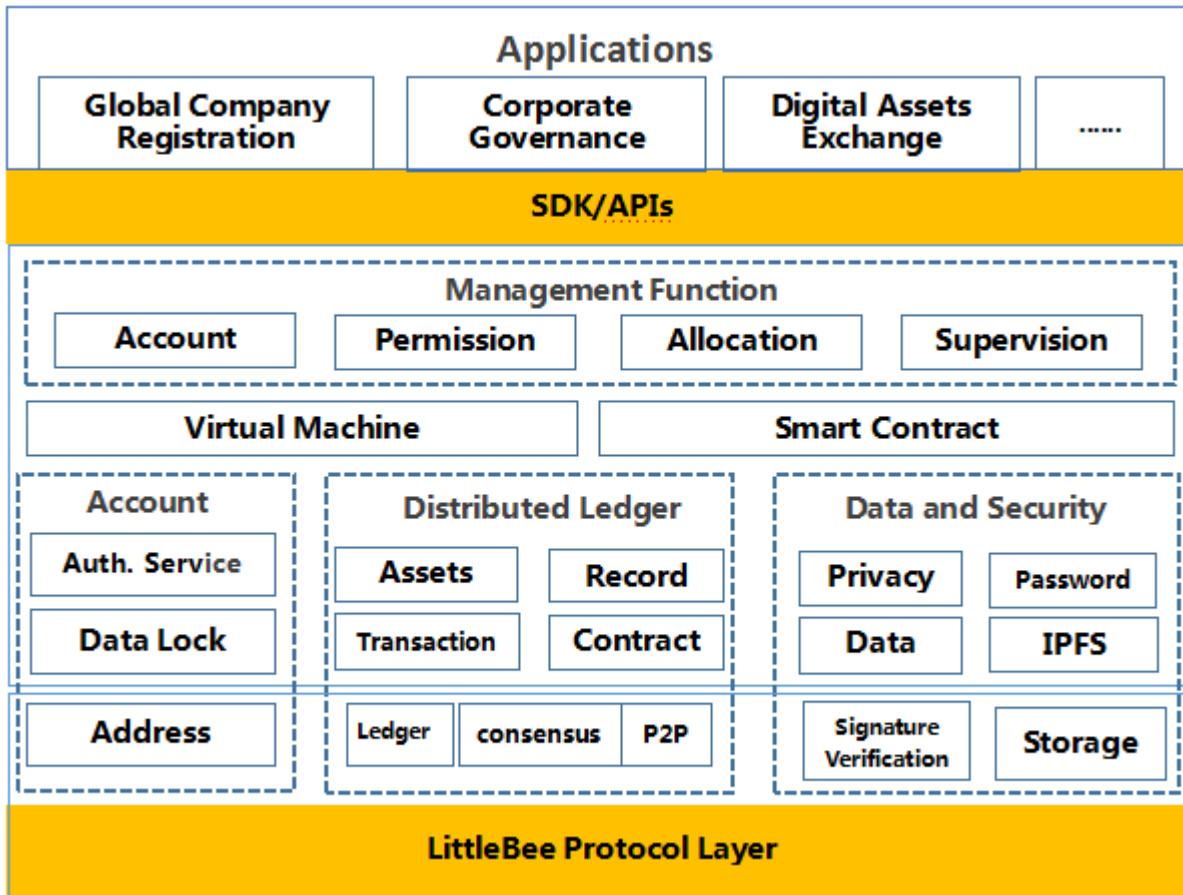


Fig.7 Technical framework of LittleBee

The technical architecture of LittleBee adheres to standards of the consortium chain. In the premise of guaranteeing its high performance and stability, the architecture extends its technology boundaries according to its own characteristics. It also made some autonomous improvements and develops enhancements for typical application scenarios for the LittleBee.

Considering that the actual usage scenarios of LittleBee involve many different countries, enterprises and different communication protocols, there will be very complex data interaction in the process of project landing. Therefore, in the bottom layer design, the pluggable module and flexible configuration of smart contracts will be adopted to ensure the usability, compatibility and operability of the network. At compatibility level, it supports multiple protocols features and is compatible with the BJP agreement and POS smart contract platforms, and modularizes the consensus mechanism. LittleBee supports compatibility between different protocols, including consensus mechanism, access management, ledger management, data structure, and so on.

4.2 Business Architecture and Functional Modules

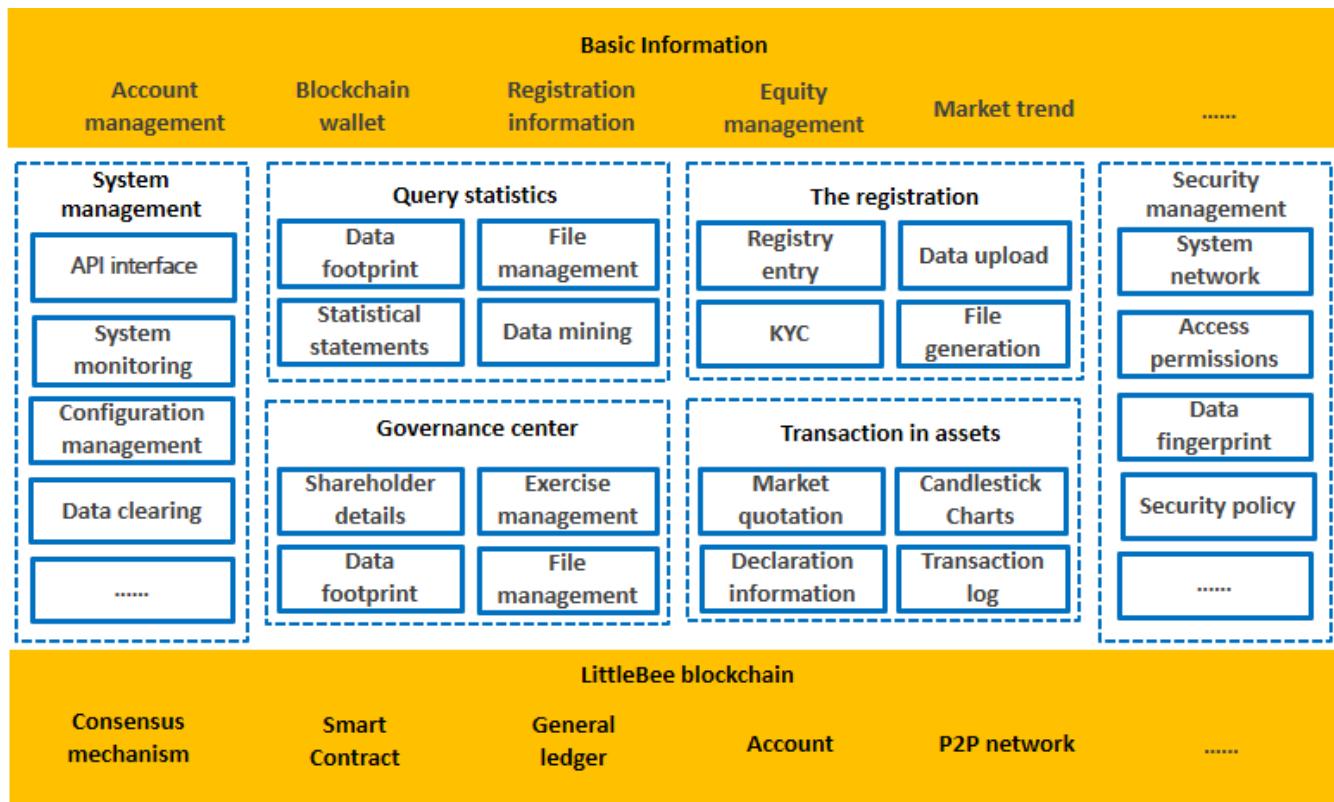


Fig.8 Business architecture and functional modules

4.3 Technical Characteristics

4.3.1 Scalability and Interoperability

Blockchain-based projects emerge endlessly and assets will flow on different blockchains. In the future, many blockchains in the world will pursue interoperability while the enclosed blockchain "isolated island" will face the risk of being eliminated by the industry. In addition, the whole industry needs to promote the standardized interface of the blockchain, so that the value and business logic are able to transfer between cross-chains. One of the reasons that LittleBee has selected Hyperledger as the underlying standards is due to Hyperledger's pluggable ability and scalability. On the basis of the specification of the Hyperleger, the LittleBee will also continuously explore the compatibility with other mainstream blockchain architecture and

application development. For example, the Ethereum Virtual Machine (EVM) is introduced as an alternative to the implementation environment of the smart contract. It introduces an off-chain validation mechanism such as the lightning network to improve the scalability of the LittleBee. These potentials will encourage the contribution of developers and help to create an open ecological environment.

4.3.2 Security and Trust

LittleBee network node validates and endorses the transactions independently. Nodes that attempt attack or get attacked will be detected immediately by other nodes in the network when the behavior is not normal (such as sending illegal transactions, traffic attacks, tampering data). The network will immediately isolate the node and send an alert.

As assets transactions are involved, data security and compliance requirements are very strict. LittleBee has a very secure and well-designed system, augmented by the blockchain technology of asymmetric encryption mechanism, distributed data accounting, smart contracts, and tamper-proof features. Thus, forming a safe business management design with technical solutions. The security of all information in the system is improved by means of multiple signatures and asymmetric encryption technology so that the unauthorized third party cannot access the private information in the system such as identities of anonymous participants.

4.3.3 Data Storage

LittleBee will carry some applications such as company registration that has to cooperate with the government agency, therefore it has strict requirements for data storage and safety; At the same time, it will also carry out popular applications such as digital asset exchange and corporate governance, which requires even higher standard of data storage performance and anonymity. Therefore, on the premise that the data is highly accessible, LittleBee will provide the service of data acquisition, circulating authentication, and the encryption and fingerprint index to ensure the security of the stored data. The architecture of the storage service is based on IPFS

distributed file storage system. LittleBee ensures the security and integrity of the data by combining the permanent file storage of IPFS with the immutability and the time-stamp proving feature of the blockchain.

5. Economic Model

For the sake of network commercial application, LittleBee distributes LITTLE as the Token of LittleBee with total volume of 100 million.

5.1 The Use and Value Basis of LITTLE Token

The LITTLE Token is the official digital currency of LittleBee which is based on Ethereum using ERC20. It can measure and reflect the digital economy behavior of the LittleBee. In addition, it acts as the intermediary of value circulation.

The main uses of LITTLE as a medium of circulation include:

- 1) Offering: LITTLE can be issued to early investors hence raising financial resources for project development and construction.
- 2) As a payment method for global company registry services.
- 3) As a payment method for royalties, attorney fees, and consulting fees for corporate governance services.
- 4) As a payment method for registration fees and transaction commission in LittleBee asset trading platform.
- 5) It can be traded for tips and gifts among platform users.

In the long term, with the development of the LittleBee, it will gradually create a well-developed eco-system using LITTLE as the medium of circulation. This creates a huge potential for the future of the LITTLE.

5.2 Distribution Plan of LITTLE Tokens

The total volume of LITTLE is 100 million, the distribution plan is as follows:

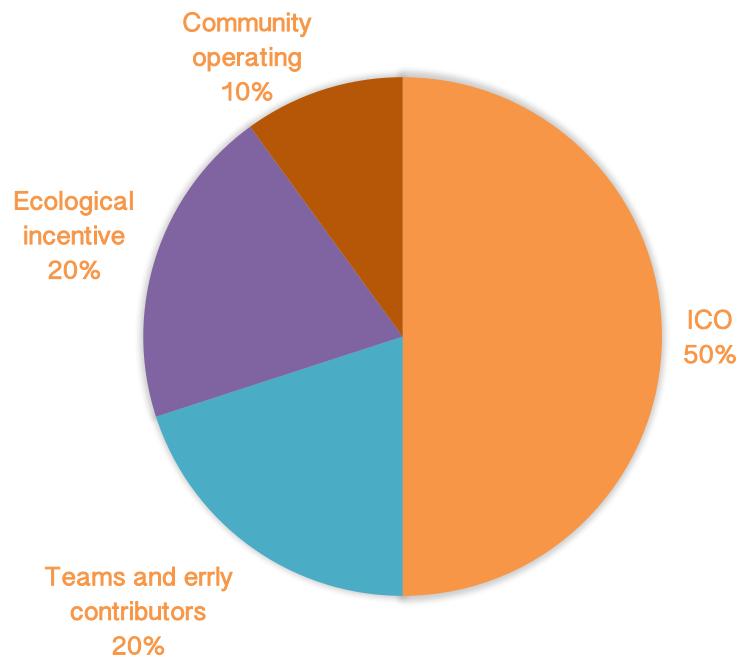


Fig.9 LITTLE distribution plan

- 1) 50% of the LITTLE Tokens (50 million) will be allocated to participants in the fundraising phase.
- 2) 20% of the LITTLE Tokens (20 million) will be allocated to the LittleBee founding team and early contributors. They provide resources and technical support for the early development of LittleBee and will continue to provide long-term support and promote the development of the LittleBee.
- 3) 10% of LITTLE Tokens (10 million) will be distributed to the community mainly as the reward of the outstanding contributor to the LittleBee community as well as the early application developers.

- 4) 20% of LITTLE Tokens (20 million) will be mainly to reward behaviors that contribute positively to the prosperity of the LittleBee.

6. Team

6.1 Introduction

We have established an experienced team in the field of blockchain technology, company registration, corporate governance and asset trading. Meanwhile, we have established offices in Beijing, Shenzhen, Hongkong, Singapore and other places to better serve global customers. Several offices and team's photos are shown as follows:







6.2 Team Members

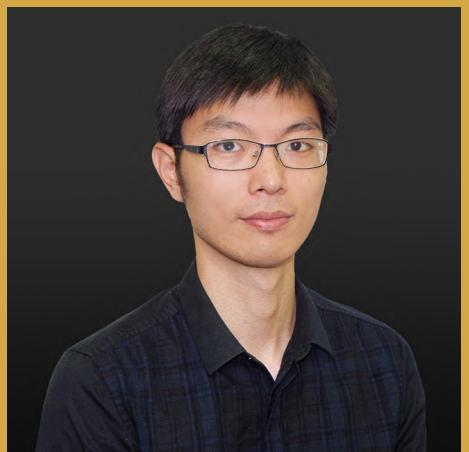


Charles Xue Co-Founder

Co-founder of LittleBee, UTStarcom founder. He has a master's degree from Chinese Academy of Social Sciences and the University of California, Berkeley. He is a well-known Chinese investor in Wall Street, a famous angel investor. He has invested in Auto Home, Snowball Finance, 51Credit, Qtum, Bytom etc. He was a vice-chairperson of UTStarcom which is listed on Nasdaq. He is also the director of some famous companies such as Asia's largest fiber optic cable company Asia Pacific Wire and Cable Company, 8848, Meishang, China learning network, etc.

**HUI TAK FUNG Co-Founder**

He is a successful cross-border entrepreneur. He has 13 years of IT and Internet industry working experience, 5 years financial practice in digitizing assets. He is familiar with high concurrency, high performance and high-flow distributed systems as well as digital system design and implementation. An active practitioner in adopting blockchain technology in scenerized financial applications.

**Larry Ye Co-Founder**

Larry is a blockchain research scholar, an early investor of XRP and Ether. He has a Joint master's degree from Nanyang Technological University (NTU) and Technical University of Munich (TUM). He was the best graduate of the University of Nottingham and a winner of the Institution of Engineering and Technology(IET) academy award.

**Gary Deng**

Gary is the COO of Littlebee. He is responsible for the post-investment management of Xue Manzi fund. He has been the head of the market and operation department of many e-commerce enterprises and Internet finance companies. He has also involved in the investment management of MuJinNong, YuXi, DongDong oncology and dozens of other projects. He has accumulated rich experience and resources in the company registration, company internal governance, market promotion and equity circulation.



Songqing Yao

Senior legal adviser, a senior partner at the Dentons law firm. So far, he has provided a wide range of legal services to several firms, including some of the global 500. Good at dealing with legal issues in corporate governance, intellectual property rights, regulatory compliance, etc. He provides comprehensive legal services such as digital asset transaction structure design, operation compliance, legal risk control system design and overseas legal consultation for LittleBee.



Caigen Chen

Founding partner of WeiYou Capital, an expert on blockchain research, the well-known self-media person (founder of the WeChat public account "Chen Caigeng"). He is a "distributed business thought" proponent. He has served Ant Financial, Sohu, SuiShouJi, etc. Due to his unique and in-depth insights into the blockchain economy, he has helped the landing of several blockchain projects.



Ken Chu

Founder of Champion chain, deputy general manager of ZhongAo Group, one of the sponsors of Sports Town. He has rich experience in large-scale sports events and good communication skills with governments, business, and media. Senior practitioners in the blockchain technology.



Nancy Zheng

Nancy is a master of statistics, a CFA Charterholder, a quantitative trading pioneer, a senior private equity fund manager. She has more than 10 years of experience in financial industry. She specializes in the design of complex trading structures and the development of quantitative trading models. She is an active promoter of blockchain digital investment funds and he has led and participated in the management of several large-scale funds where the cumulative investment reaches 10 billion RMB.



Elena Ma

Elena has years of financial industry marketing management and human resources management combat experience, proficient in marketing management, human resources planning, organizational design, team building, leadership and marketing management. She starts to focus on blockchain and its applications from 2015.



Ben Huang Ph.D.

Ben is a Ph.D. in applied statistics of the City University of Hong Kong with outstanding academic contribution award. He is a scholar at Texas A&M University in the US and one of Shenzhen "Peacock Project" outstanding talents.

He is proficient in C++ and Python and he has rich research experience in the field of the blockchain, digital currency, big data and artificial intelligence. He published 4 JCR journal papers. He has participated in some top-level meetings and conferences in the U.S. and Europe many times.

He has participated in the FinTech project of many top financial institutions such as China Merchants wealth and HuaTai Securities. He did research about the CPI index forecast of macroeconomic indicators and had outstanding achievements.

He has In-depth research on the underlying algorithm of the blockchain, encryption technology and digital currency. He is familiar with AI design based on Hadoop, Spark and other big data platforms as well as smart contract development.



Jie Lee Ph.D.

Chief Technology Specialist, Bachelor's degree from Tsinghua University and Ph.D. from University of Virginia, USA. He is a specialist at big data and AI algorithms plus application. He has worked for Microsoft Redmond Department, Google Mountain View headquarters, and engaged in cloud computing and AI project research and development. he had cooperated with Deepmind Data in the AI Program.

He is familiar with the underlying algorithms and data storage logic of the blockchain technology, specializing in integrating blockchain technology with AI applications. He has rich experience in blockchain technology in the massive consumer industries, manufacturing, online air traveling.



Victory Zhang Ph.D.

Victory is a Ph.D. in computer science and technology from Zhejiang University, has more than 20 patents and software copyright.

He has been focusing on mobile internet, computer vision, machine learning etc. for many years. He has published many articles in "Journal of Multimedia", "Science in China Series F: Information Sciences" and other important academic journals and international conferences. He presided over the Zhejiang Provincial Natural Science Fund and Humanities and Social Sciences Project of the Ministry of Education. He participated in the National Natural Science Fund, the national 973 project sub-topics, Zhejiang Science and Technology Plans etc.

He did research on the consistency, availability and technical architecture of the distributed system as well as in-depth research on Ethereum, Yishu and other blockchain projects. He is familiar with the realization of POS and Paxos consensus algorithm. He is a former technology consultant of a Zhejiang province public utility technology research project called "blockchain-based Zhejiang Wisdom Manufacturing Services Platform Development and Application". He has successfully developed a number of blockchain projects.



Super Fan

Super has more than 10 years experience in Internet technology development and served in Huawei, ZTE and other famous enterprises.

He is a blockchain technology explorer and value believer with extensive technical architecture and crossover experience in the blockchain, cross-border e-commerce, financial payment, etc.

He is familiar with cryptography, symmetric and asymmetric encryption algorithms. He did an in-depth study of POW and POS consensus algorithms. He is familiar with web3.js and Ethereum blockchain interaction integration, the use of Truffle and Remix framework for Ethereum smart contract development.

He is good at development of the blockchain technology such as cryptocurrency exchanges, with many years of experience in R & D of Internet upper-layer applications, good at combining the business logic and product modality of blockchain with upper-level applications.

As an early cryptocurrency investor, he successfully invested in Bitcoin with high returns.



TingHui Ming

Tinghui has many years experience in software industry development and architecture, big data research and development, artificial intelligence products and R & D experience, deep research on the blockchain technology with its applications.

He is familiar with HyperLedger's Fabric source code and architecture system and able to build a fabric-based consortium chain cluster. He is familiar with the PBFT consensus algorithm. He can use the Fabric to achieve self-adaptive consensus algorithm system and improve the consensus to achieve the efficiency.

He is familiar with asymmetric cryptography digital signature algorithm so as to set up a two-way account authentication and data encryption system. he also knows the container layout technology to enable high-capacity container-based high-end concurrent and scalable load balancing framework.

He has participated in building China Fucai consortium blockchain platform at the bottom and PKI digital authentication system at the top. Using asymmetric cryptographic algorithms, he established a two-way account authentication and authorization control layer and incorporated provincial centers and Internet channels into the blockchain cluster. The use of PBFT consensus algorithm achieves the purpose of a unified accounting and tamper-resistant ability. At the same time, he uses high concurrency and scalable front-end access layer to solve large concurrent verification request at the terminal of the lottery.



Jackson Zou

Jackson is master of Computer Science from the South China University of Technology. He worked at Tencent from 2011 to 2015 while in charge of Product and R & D projects such as PaiPai network, WeChat / ShouQ mobile payment platform and QQ lottery ticket. He won the Tencent R & D Gold Award and has six patents including one international patent.

He has an In-depth study of blockchain technology, good at combining blockchain technology with industry e-commerce, especially mass-market e-commerce scenarios. He has extensive experience in applying blockchain technology to lottery, games and integral areas. He knows encryption algorithms and the integration of blockchain interaction very well; good at combining blockchain technology with big data, and design blockchain application products.



Jacky Zhang

Jacky has a master's degree from Beijing University of Chemical Technology. He has 10 years working experience in Internet technology development and team management experience. He Works for many well-known software companies and has personal business success experience; he is senior software development expert, system architecture expert, proficient in several software development languages. He is good at solving high complexity, high reliability, and other complex architecture design.

He has more than 3 years of continuous research and related applications on the blockchain technology and is good at blockchain application development based on Java, PHP, C# and other languages. Good at linking blockchain technology with cross-border e-commerce, agricultural products traceability, supply chain integration, stock matching transactions and auction model products and other applications. He is familiar with Ethereum smart contracts and other aspects of the development and the technical characteristics of a variety of public chains.

**Winston Wu**

Senior software development engineer. He is proficient in Java, PHP, Go language, JVM, network protocol, multithreading technology and encryption algorithm. Since 2015, he has started getting in touch with blockchain technology and has rich experience in distributed, peer to peer network protocol and application development.

**April Zhang**

April has user experience design with experience in design a large number of C-end user products. She is familiar with the Hyperledger fabric and mainly responsible for the design of decentralized business ecosystem model and user growth system.

6.3 Investors and Investment Institutions



Wall St. Group Co. was established in 2011. It focuses on Wall Street investment banking solutions using financial technology. In 2013, the Company started to develop blockchain-based

trading platform solutions and built up a global OTC trading platform and management platform based on the underlying blockchain technology by 2015. To date, the company has successfully used this technology to implement a blockchain-based trading system for a New York Investment Bank and is currently providing solutions to two investment banks.

The Wall Street Group owns a group of the world's top professionals in digital information management technologies such as computer networks, cryptography and system integration. It holds the world's leading information security technology and cooperates with many information security technology companies around the world. Besides serving its own needs in the financial sector, it also provides technical support and product services to the global financial, e-commerce, digital communications, and transportation industries.



Hangzhou Tunlan Investment Management Co., Ltd. is a rapidly growing and unique professional venture capital management company in China. It manages over 20 billion RMB of assets and invested nearly 70 enterprises in succession. It has set some funds including the "Fengyun Zheshang" Angel Fund (VC), the Regional Industrial Promotion Fund, PE & M & A funds and overseas M & A funds.

"Fengyun Zheshang" Angel Fund (VC): It mainly invests in emerging industries such as TMT, big health, big consumer and cultural media, and has invested nearly 100 high-quality projects to date.

Regional Industry Promotion Fund: Tunlan Investment has gradually rolled out a plan of "10 billion strong districts (counties)" with a total scale of 10 billion RMB to boost urban development;

PE & M & A: There are Tunlan Emerging Industry Fund, Everbright Tunlan Emerging Industry Fund, Huangshi Tunlan Emerging Industry Merger Fund and Great Wall Tourism Special Fund under the group.

Overseas M & A: There are funds such as YOTA Mobile Phone Special Fund under the group.



Zhuhai Xue Manzi Fund, an angel investment fund invested and managed by Mr. Xue Manzi, known as the most famous Chinese angel investor, has invested dozens of high-quality projects including Ziggurat Technology (the leading blockchain copyright trading platform in the world), UniGame (blockchain-based global leading sports event platform), Yuxi (blockchain-based largest content creation platform), iyooyoo etc.



Alfa Commune is an angel investment fund heavily focusing on helping entrepreneurs. The source of funds and partners come from the first generation of Internet entrepreneurs in China. Currently, nearly half of the communes' investment projects have grown to the absolute first place in the industry, surpassing the total scale of second and third.

The commune was co-founded by Xu Siqing (former managing director of WI Harper Group in China) and Jiang Yameng (former managing partner of Sinovation Ventures). Xu Siqing served as a chief operating officer (COO) to participate in ChinaCache venture and successfully led the company listed in the NASDAQ. Later he served as Qihoo 360 chief marketing officer (CMO), after that he joined WI Harper Group in charge of investment and management work in China; Jiang Yameng was the Co-Managing Partner of Sinovation Ventures and pioneered China's most successful early-stage investment model and comprehensive start-up services. He has also

investigated in nearly a hundred projects such as Umeng, Zhihu, Wandoujia, Kuai Niao, Anquanbao, etc.



Everbright Global Fund focuses on global equity investment, investment areas involving TMT, consumption, health, etc. Investment stage covers angel investment, VC, PE and M&A; It cooperates with listed companies Yanghe Shares (002,304) management platform company which has billions RMB market cap, and set up a large consumer industry investment fund called "Blue Alliance M & A fund."

QUANTUM DIGITAL FUND

Singapore Quantum Digital Fund, a professional digital asset management company, focusing on equity investments, ICO investments and secondary market investments in high-quality blockchain projects worldwide. It is managed by experienced practitioners of blockchain and Wall Street. It has invested in dozens of high-quality projects around the world including Ethereum, EOS, Quantum, Telegram, etc.



Guojin Financial Data Service Company, co-founded by a professional team with rich experience in the global financial services market and top international venture capital firms. The business involves global investment management, investment consulting and financial marketing services. It is a global leader in the design and service platform for financial products. It has in-depth cooperation with nearly one hundred financial institutions in the world.

In the meantime, Guojin Finance actively explores the innovation in the field of financial technology. It also invested or participated in a number of Internet and blockchain projects related to the financial services.



Everbright Global Capital is a global asset management company specializing in private equity investments, hedge funds and real estate investment trusts. It is also a professional financial advisory services organization, including global asset allocation consulting, M & A consulting, and fund-raising services. Its asset management scale has exceeded ten billion RMB. It has dozens of equity investment projects, with business covering the United States, Israel, France, Britain, Singapore, Japan, etc.



Yongji Yao

Mr Yao is a famous angel investor, chairman of TunLan Investment, chairman of Zhejiang Kaiwei Investment, founder of OKNI, visiting professor of EMBA of Zhejiang University, EMBA of Cheung Kong Graduate School of Business, vice president of Zhejiang Alumni Association of Cheung Kong Graduate School of Business, the new leader of Zhejiang Merchants in 2015.

He has over 10 years of hands-on experience in business management, reorganization and acquisition, equity investment, asset management etc. he has participated in the management of over 10 billion investment funds and led hundreds of high-quality projects such as SunHarmonics and Xinfeng Snacks. Among them, nearly 30% of Angel Investment project has started listing, more than 80% have received more than one round of financing.



Gloria Ai

Famous financial bilingual anchor, iAsk Media Founder. Founding Partner of SAIF Investment Fund and Jenga Blockchain Fund.

She is a former CCTV financial commentator in New York City, World Bank IFC Investment Advisor. She graduated from Harvard University and Peking University, the Communication University of China, American Academy of Drama and Art. She is granted 2017 Forbes top 30 Asian young people under the age of 30, China Philanthropic People Award 2016, Selected World Economic Forum Global Outstanding Youth in Boston in 2012; and 2010 Media Innovation Award at Harvard University.

She has invested SiBu (China's largest micro-merchant, H-shares to be launched soon), YingPu (leading advertising technology company in China, coming to A-share), Vphoto (China's leading photographic technology company), Ziggurat (the world's leading blockchain copyright trading platform) and INK, BTN, Telegram, Arcblock, Zipper, ELA and other famous projects.



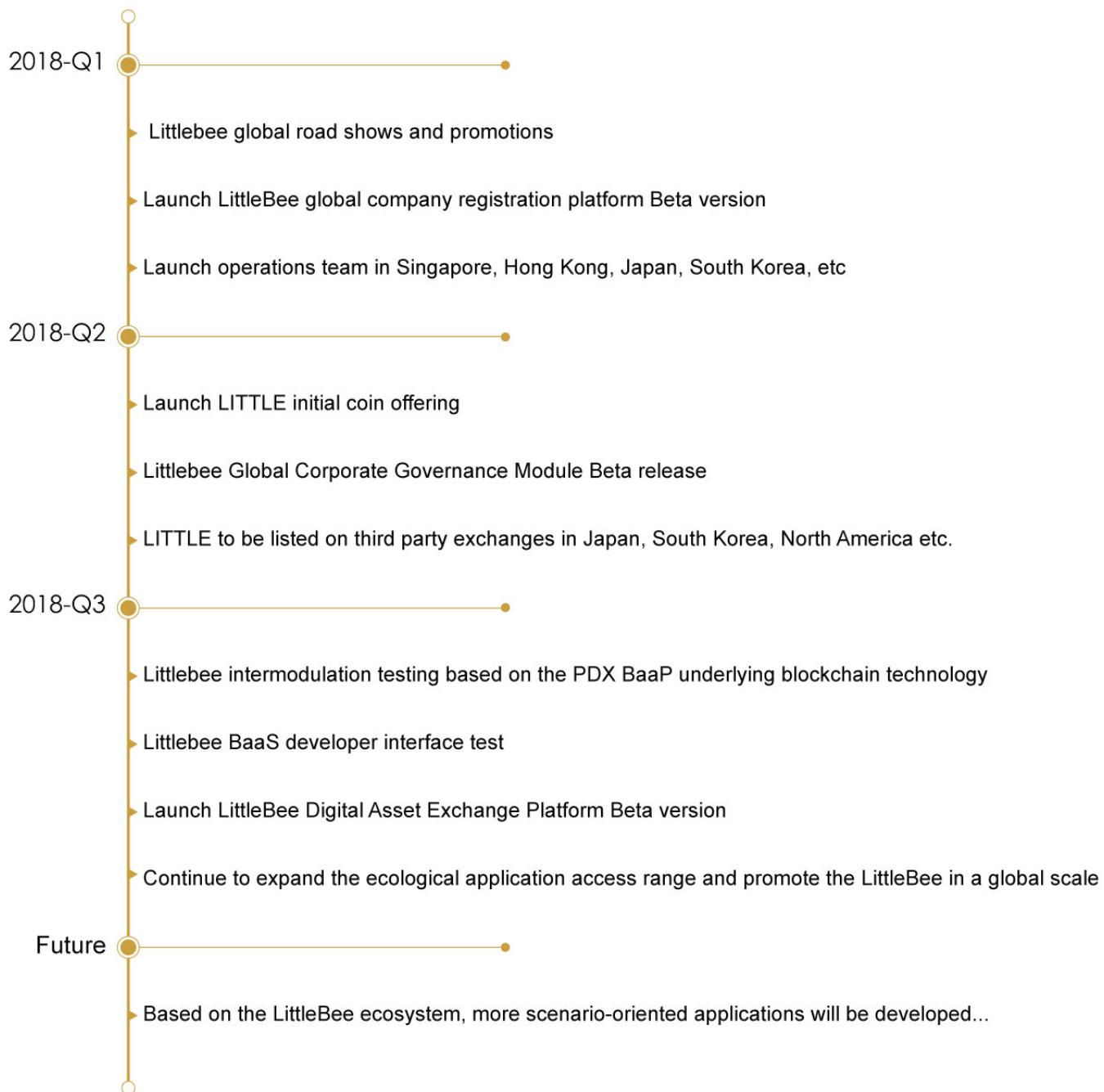
Weining Zhang

Prof. Zhang is an Associate Professor at Cheung Kong Graduate School of Business and Academic Director of the Cheung Kong Entrepreneurship Camp (Chuang Chuang Community). He obtained a doctorate degree in accounting from the University of Texas at Dallas in 2010 and taught at the National University of Singapore Business School.

Prof. Zhang has long been devoted to studying and teaching internet business model analysis, internet of things (IoT) and artificial intelligence business model exploration, blockchain business model, supply chain finance, and financial analysis. He is one of those who has the world's deepest understanding on the blockchain.

He is 2017 IBM Global Outstanding Scholar, 2017 Outstanding Paper Award Winner of the Asia Pacific Financial Markets International Forum and the winner of the Best Papers Award of the 2014 North American Chinese Institute of Finance. His outstanding papers are published in top academic journals in the world.

7. Roadmap



8. Risk Statement & Disclaimer

Important:

LittleBee operates according to the laws and regulations of various countries. According to the relevant national and regional policies and regulations, Chinese and American citizens are not allowed to participate and invest in Utility TOKEN (LITTLE) of LittleBee.

1. The white paper only covers the basic information of this project and fulfills the given objectives. It does not constitute any form of contract or commitment.
2. Once participants take part in the TOKEN exchange program, they are willing to accept the risk of the project and take on all corresponding consequences.
3. The project team clearly states that it does not promise any return, nor commit to any direct or indirect loss caused by this project.
4. The TOKEN designed in this project is an encrypted digital code used in a transaction link and does not represent the ownership of equity, the usufruct or the control of the project.
5. Due to the fact that the digital currency itself has a lot of uncertainty (including but not limited to: country regulations of digital currency, competition and technical loophole) we cannot guarantee the project will be successful as there are certain risks of failure.
6. Although the team will work hard to solve problems that may be encountered while promoting the project, there are uncertainties in policies. You must participate on the premise of fully understanding the risk.

9. Conclusion

Over the past few years, we have been sparing no effort in exploring ways to help portfolio companies in healthier and more sustainable growth. The arrival of the blockchain technology will undoubtedly unlock new potential for the enterprise value and management efficiency.

How to use the blockchain to make the enterprise become more competitive? LittleBee will continue to explore the issue with this theme, "Reshaping the Enterprise Value Chain with Blockchains", explore the combination of various types of corporate value activities and the blockchain, help enterprises to develop more healthier and sustainable , enhance the value, liquidity and security of the Company's equity, so as to contribute to the healthy development of the capital market and the steady operation of the entire national economy.

10. Contact us

For details of the project, please contact us:

- **Official website :** www.littlebee.com
- **Official E-mail :** support@littlebee.work
- **Telegram global community :** <https://t.me/LittleBeeico>
- **LittleBee Official Discussion Group :** <https://open.kakao.com/o/gEtxYcL>
- **Twitter :** https://twitter.com/chain_littlebee
- **LinkedIn :** <https://www.linkedin.com/in/littlebee-foundation-92b044158/>



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Join us and create this beautiful world together!