



CoinMeet

—Activate your digital assets—

White Paper V1.0 EN

2017/12

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1. Abstract

Bitcoin, Ethereum and various derivative digital assets with Blockchain as their underlying technology have experienced an explosive growth. Over 1,300 kinds of digital assets are now available for trading on the global market, with a total economic volume of more than \$600 billion, which are still growing exponentially, with huge market potential.

CoinMeet is building a blockchain ecosystem focusing on digital assets, digital identity and digital socializing. CoinMeet is wallet, ID, social tool, transaction medium, and the value router in the era of digital economy. Based on the long-term technical research and market operation experience of CoinMeet team, we hope to integrate payment, transfer, entertainment activities, social network and other actions into application through CoinMeet products, connect and activate all digital asset, guarantee users' communication, asset, transaction, identity, and other parts about security private in one-stop manner.

CoinMeet combines blockchain, mobile internet, biometric identification and machine learning and provides revolutionary and distributed digital financial service for people all around the world. They can join in the digital asset network no matter what their background, place and income are. The products and main chain of CoinMeet even can help some developing countries to build a new generation of financial infrastructure in the future.

CoinMeet aims to serve the future "encrypted digital economic society", and digital economic society= digital assets +digital identity+ digital socializing. Within the next one year, CoinMeet expects to get more than two million users from this area, and activates one hundred billion dollars digital assets.



2. Project background

2.1 Historic opportunity of digital assets

It is nearly nine years from 2008 to now, and Satoshi Nakamoto issued bitcoin white paper Bitcoin: A Peer-to-Peer Electronic Cash System in 2008. Blockchain technology is making continuous breakthrough and innovation; For example, the realization of turing-complete smart contract in blockchain, the improvement of graphene technology on transaction performance, and lightening network for the off-chain transactions, which all indicate that blockchain has gradually matured. The reason why the innovation of blockchain technology draw so much attention in a short time is because that a lot of people think it can change the existing trading mode and make us get rid of the demands of intermediary institutions, clearing houses and other centralized service providers in various global industries, and it is a breakthrough technology that can reconstruct the social structure from the ground floor. As the "the father of the digital economy" Don Tapscott said, as the second generation of Internet technology, blockchain technology will profoundly change each industry and open up the era of value Internet.

At the same time, Bitcoin, Ethereum and all kinds of derivative digital asset markets based on blockchain technology experience explosive development. According to CoinMarketCap figures, as of Oct. 2017, the category of tradable digital asset in the market is more than 1,300 types, and economic volume is more than 600 billion dollars, which continue to grow, and digital asset market has huge market potential. According to CoinDesk data, as of Nov. 11th, 2017, the unit price of bitcoin is 6,664.83 dollars, which is increased by 588.43% compare with 968.23 dollars at the end of 2016. At the same time, the unit price of Ethereum increases to 297.93 dollars from 7.98 dollars and its amount of increase is more than 30 times. **We expect that the value of the blockchain digital assets will be far greater than the sum of asset values that can be carried by fiat money.**

THE EXPLOSION IN CRYPTOCURRENCIES

Over 300 new coin reached \$1mm market cap in 2017



Figure 1. the change for category of digital assets and economic volume in blockchain between 2013 and 2017

2.2 The development of digital wallet

From the development of digital asset wallet, it experienced four main stages.

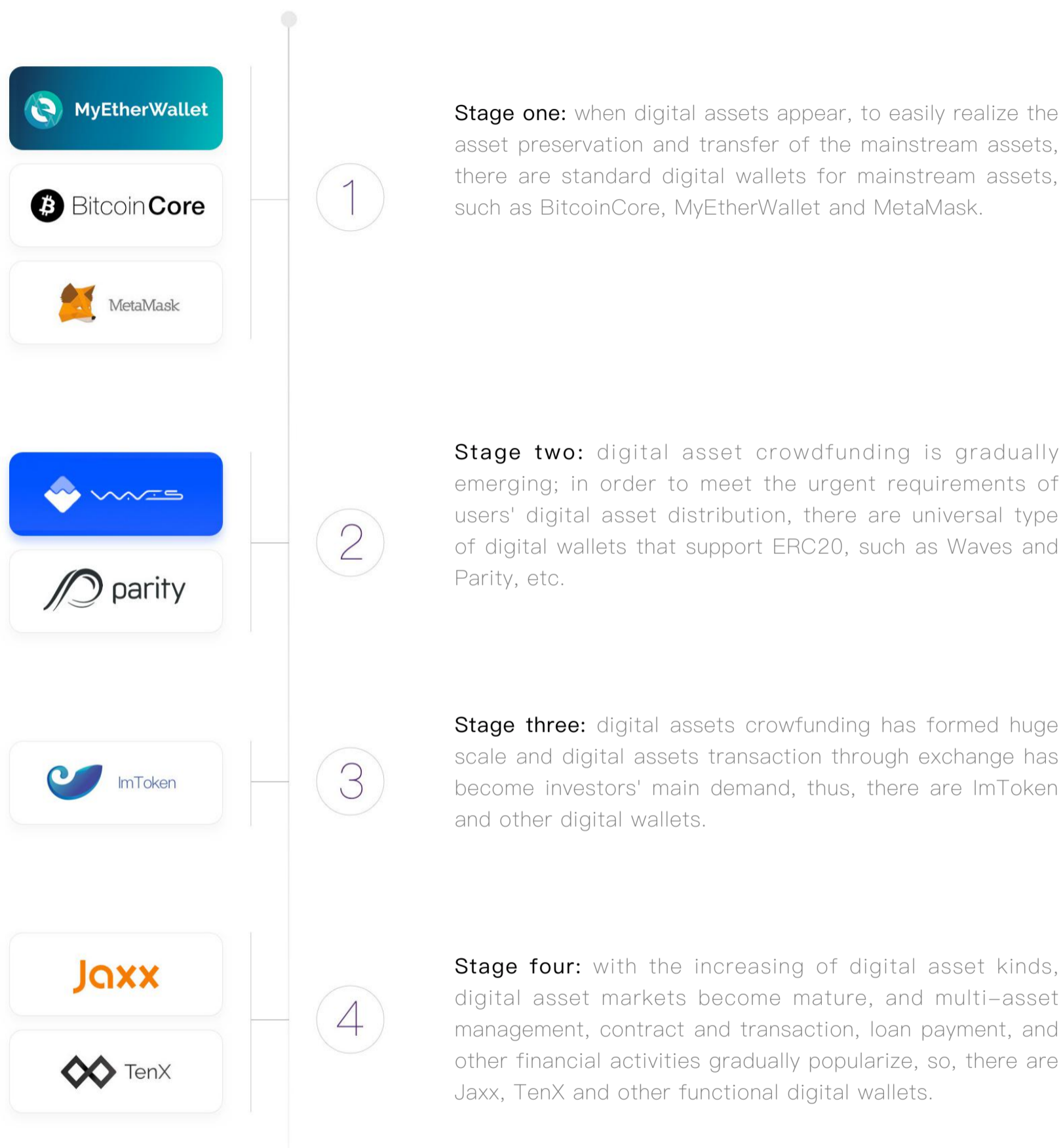


Figure 2、four main stages for the development of digital asset wallet



Name	Features
BitcoinCore	Request to synchronize the complete blockchain data, with slow synchronous speed; support webpage wallet, hardware wallet, desktop wallet and mobile wallet.
MyEtherWallet	Ethereum online webpage wallet.
MetaMask	Ethereum browser plug-in wallet.
Parity	Support the digital assets conforming to the ERC20 standard, can send transactions at scheduled time and can automatically send transfer transaction when come to a block.
Waves	Allow everyone to issue their own customized assets on the WAVES blockchain.
ImToken	Distributed mobile wallet, private key can be kept in local, and support the digital assets (namely, digital assets of Ethereum) conforming to ERC20 standard.
Jaxx	It supports multiple digital assets, such as BTC, ETH, ZEC, DASH, ETC, LTC, REP, etc, and is one of the most widely used wallets to support blockchain assets.
TenX	Take debit card as a medium for multiple digital assets to get through the payments between digital asset and real scenarios.

Table 1、mainstream digital asset wallet product case



2.3 Pain points of digital asset market

With the increasing variety of digital assets, the management difficulty of digital assets gradually increases, and security, privacy and convenience cannot be guaranteed. At present, there are many kinds of wallets in the market, but each digital asset wallet has a larger exclusivity and lacks a mobile multi-asset wallet for solving the storage problems of all assets. At the same time, the rules of listing asset are basically set by centralized managers and lack democratic and community-based operations. Only use the democratic way to list the asset, can we truly activate a stock of high-quality digital assets.

Each digital assets issuer focuses on developing their own products independently, and these various kinds of assets have no common using carrier and gateway, also, originally safe and intelligent digital asset is not easier to use than Visa, Paypal and other payment methods. For current tools in the market, wallets have the function of wallet, and communication tools only have the function of communication tool, that is, the various links in the use of digital assets are dispersed in different applications and are mutually segmented. When users initiate transactions, they usually need to use other instant messaging (IM) tools to complete the whole process. There are many problems, such as lack of security and trust, and incorrect operation.

Meanwhile returning to traditional financial industry, small and micro economy fundamentally cannot get the service offered by existing bank system and the financial industry is still waiting to be overturned thoroughly. Although it has undergone decades of development, 1/3 of the global population (about 2 billion) cannot acquire the service provided by major banks. And for the remained 2/3, the banking service is not impeccable. Asset digitization and the digital ID based on digital assets are the one and only way to realize inclusive finance.

Therefore, most participants of either traditional finance or digital assets need a one-stop adjective solution to settle the numerous pains and enter into the digital economy society truly.



Figure 3、one-stop adjective solution



2.4 Mission and vision

CoinMeet aims to serve the future "encrypted digital economy society". In the future, digital economic society = digital assets + digital identity + digital socializing.



Figure 4、 Digital economic society

Based on long-term technical research and market operation experience, we hope that payment, transfer, entertainment activities, social network and a series of behavior can be integrated in CoinMeet. CoinMeet can also protect users' safety and privacy of communications, assets, transaction and identity.

CoinMeet combines blockchain, mobile internet, and machine learning and provides revolutionary and distributed digital financial service for people all around the world. They can join in the digital asset network no matter what their background, place and income are. The products and main chain based on CoinMeet even can help some developing countries to build a new generation of financial infrastructure in the future.



3. Introduction to product

3.1 Product positioning

CoinMeet is building a blockchain ecosystem focusing on digital assets, digital identity and digital socializing.

CoinMeet is wallet, ID, social tool, transaction medium, and a value router in the era of digital economy.

CoinMeet has convenient, safe wallet function, can complete multi-asset transfer and payment, and has a strong social grouping function. Therefore, users can have free chat and join groups, and influential users can create their own theme groups and set up their own digital assets circulation and distribution channels. CoinMeet comprehensively guarantees the privacy of users' identity, communication and digital assets and helps users to make communication, transaction and payment safely and easily.

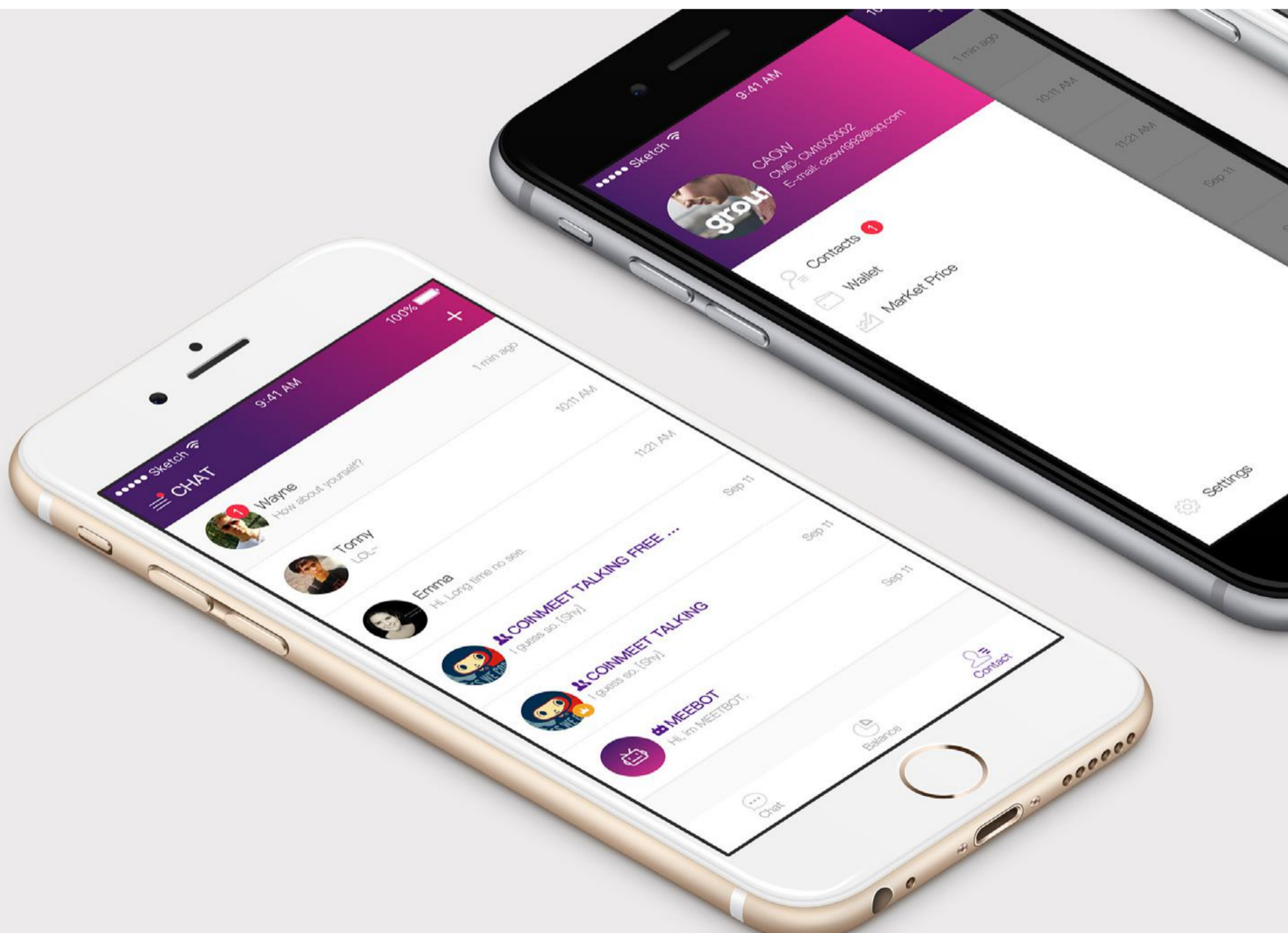


Figure 5、Product UI design drawing (1)

3.2 Product functions

1. Wallet of multi-asset management

Through CoinMeet, multiple digital assets can be managed, transferred and paid. CoinMeet can serve for more digital assets and users through the form of the democratic online community.

In the early stages of the product, we will support the following assets:

BTC、ETH、LTC、MEE (digital asset issued by CoinMeet)

In the later period, we will gradually list other premium assets.

2. Digital asset distribution group

CoinMeet users can make free communication and join group, and the influential users can create their own theme group and build their own digital asset circulation and distribution channels through rewarding and charging digital asset, etc.

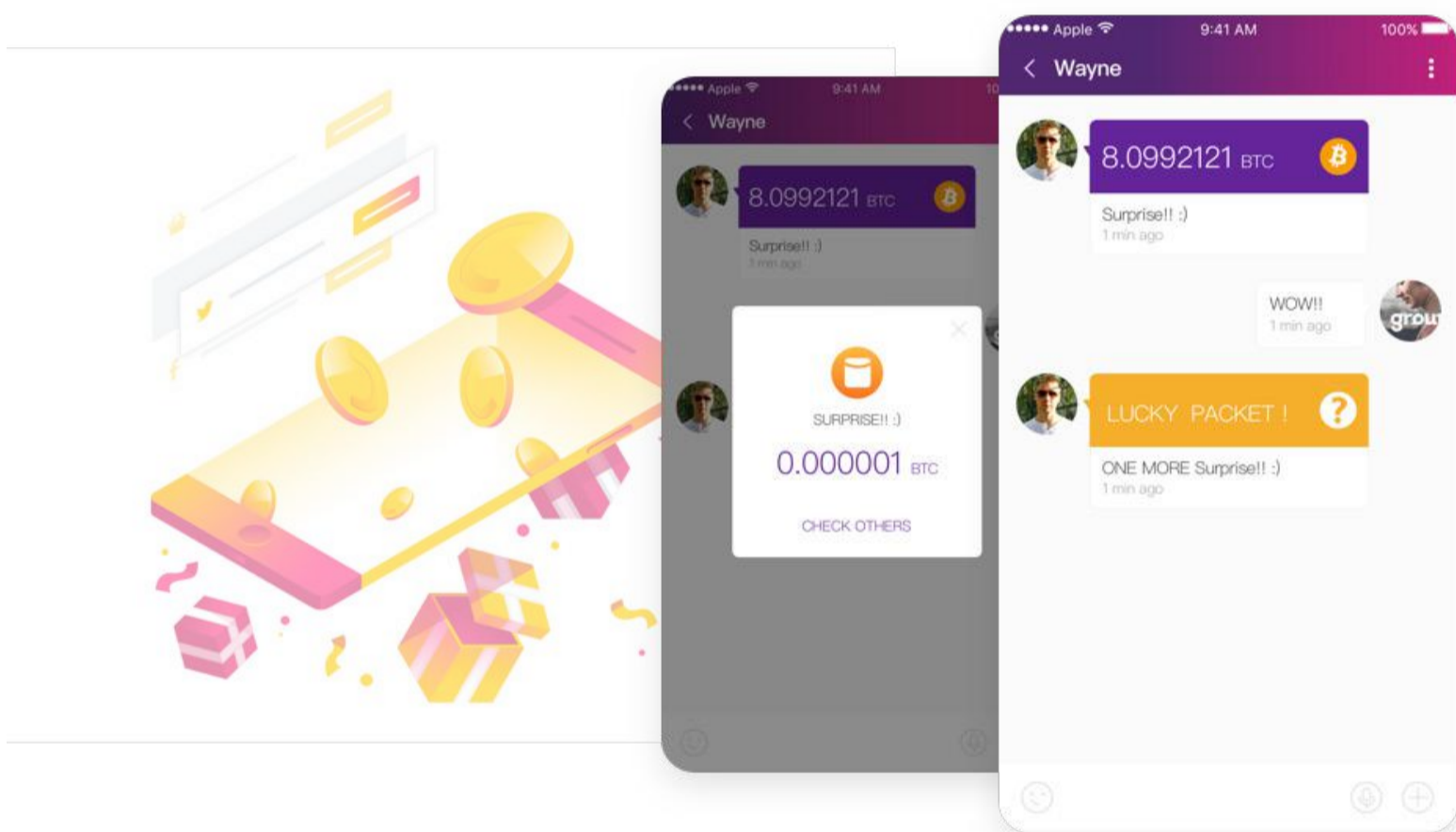


Figure 6、 Digital asset distribution group

3. Private chat

CoinMeet uses end-to-end encryption technology. When you send messages to your friends, you will enjoy safe encryption protection. In this case, the third party cannot obtain chatting information. In addition, CoinMeet provides auxiliary functions, such as burn after reading and screen shot notification.

4. Blockchain passport

CoinMeet identifies fingerprint, face, voice and other biological features by artificial intelligence

technology. As the tag of user, it is saved to blockchain and the user can realize ID certification without providing passport, drive license and ID card information. ID certification based on blockchain will be developed to become the passport of the blockchain world.

5. Radar search

CoinMeet is based on local based service (LBS) technology. Users can find nearby digital assets, users, groups, and commercial networks to implement treasure hunt, making friends, OTC, and payment.

6. One-click business

CoinMeet enables users to focus on the market trends in their wallets, achieve OTC, and complete one-click transaction by connecting to the exchange's price API.

7. Digital asset distribution

CoinMeet integrates multiple high-quality public chains to make users easily realize one-click issuing, one-click digital asset crowdfunding through the simple graphs, and lead the next generation of digital asset crowdfunding by combining built-in grouping function of products.

8. Entertainment

CoinMeet has multiple built-in games and recreational activities, which can largely attract external flow and fully activate the frequency of utilization of users' digital assets by sending out red packets, prediction, and snatching treasures.

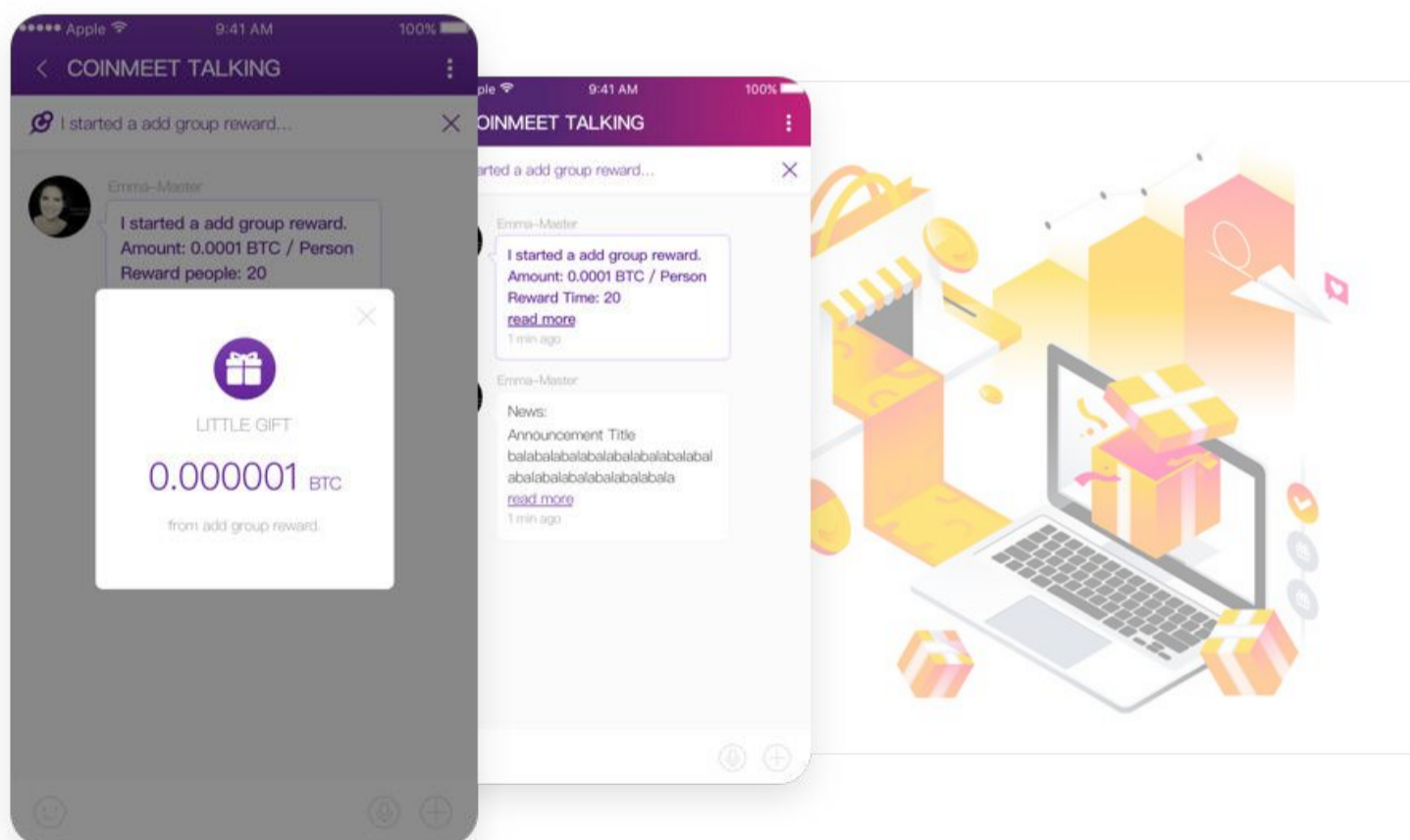


Figure 7、Entertainment

3.3 Product Showcase



Figure/8/9/10、Product UI design drawing (2) (3) (4)



4. Technical features

The overall technical framework of CoinMeet has three layers. They are the Lower Blockchain Technical Layer, the Middle Service Layer and the Upper Application Layer.

In the entire framework, end-to-end encryption, biometric identification, mobile LBS and cross-chain technology are the technical highlights of CoinMeet.

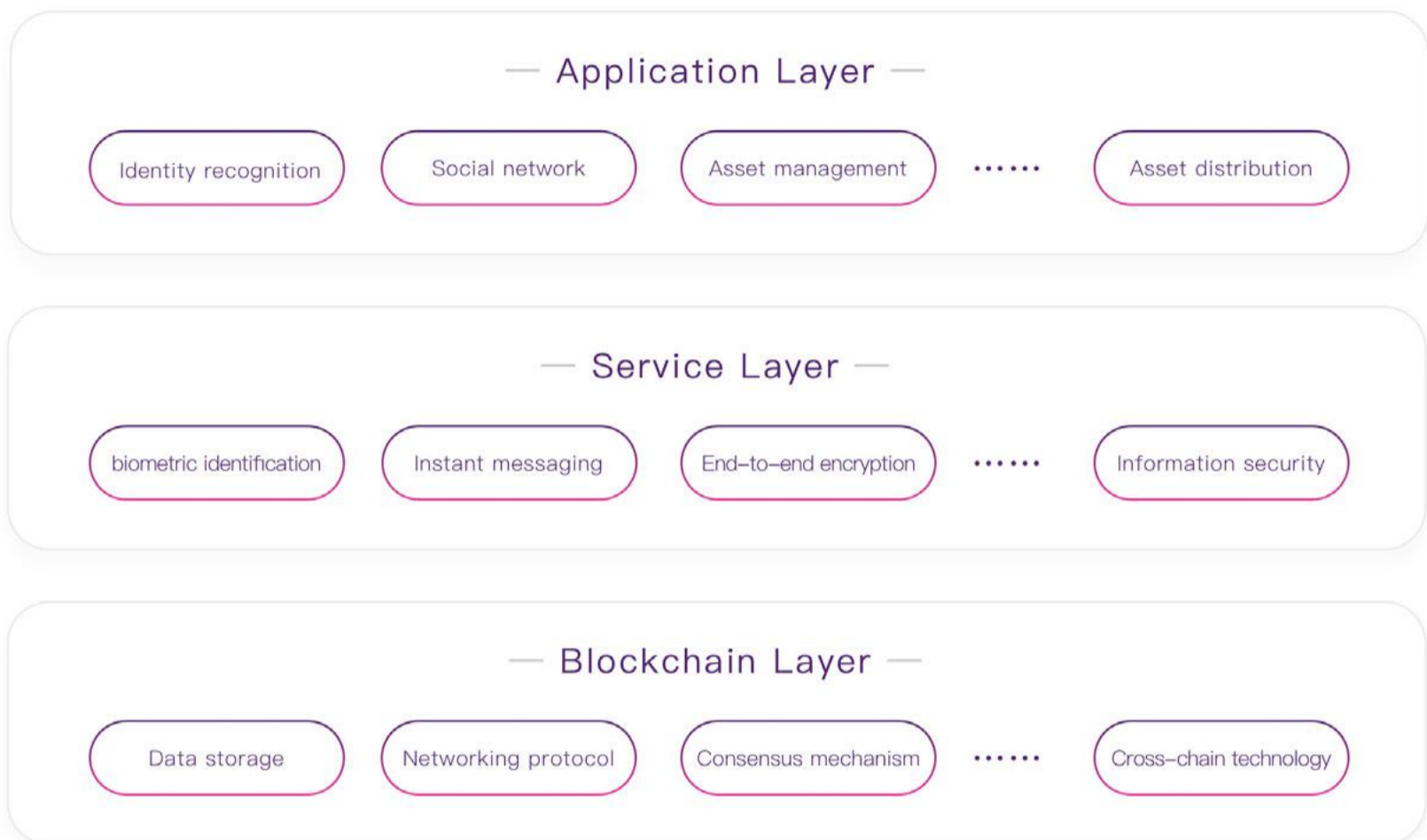


Figure 11、 Technical features



4.1 End-to-end encryption

CoinMeet realizes secret chats by end-to-end encryption. It protects the privacy and anti-steal the communication information of users. It provides a safe communication environment for our users so that they can chat at ease.

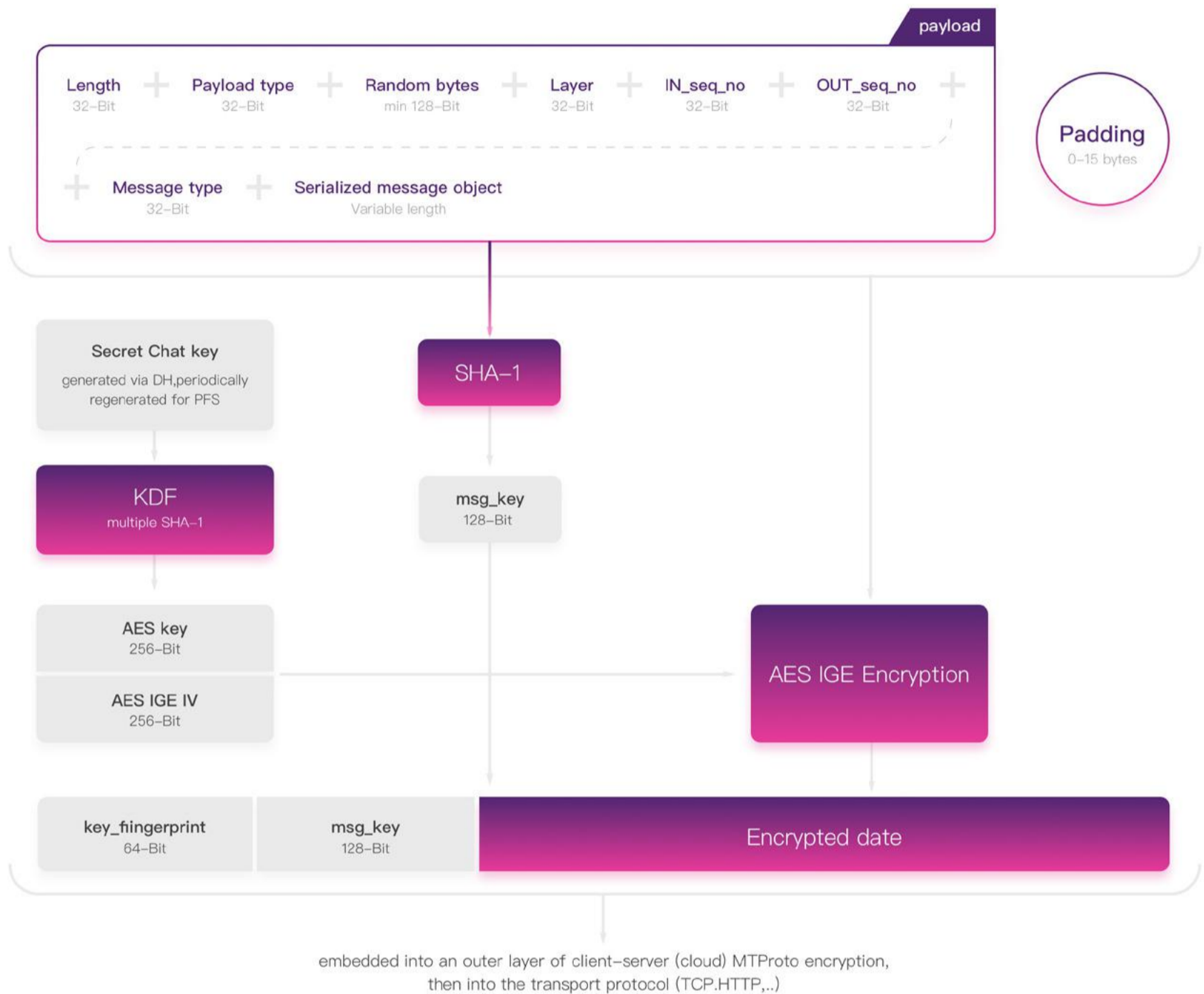


Figure 12、End-to-end encryption

4.2 Biometric identification

CoinMeet applies biometric identification technology, collects biometrics data such as fingerprint, vocal print and facial features through optics, acoustics and pressure sensor, and combines with artificial intelligence technology to recognize personal identity. The combination and application of biometric identification and artificial intelligence can verify user without collecting any passport and ID card information.

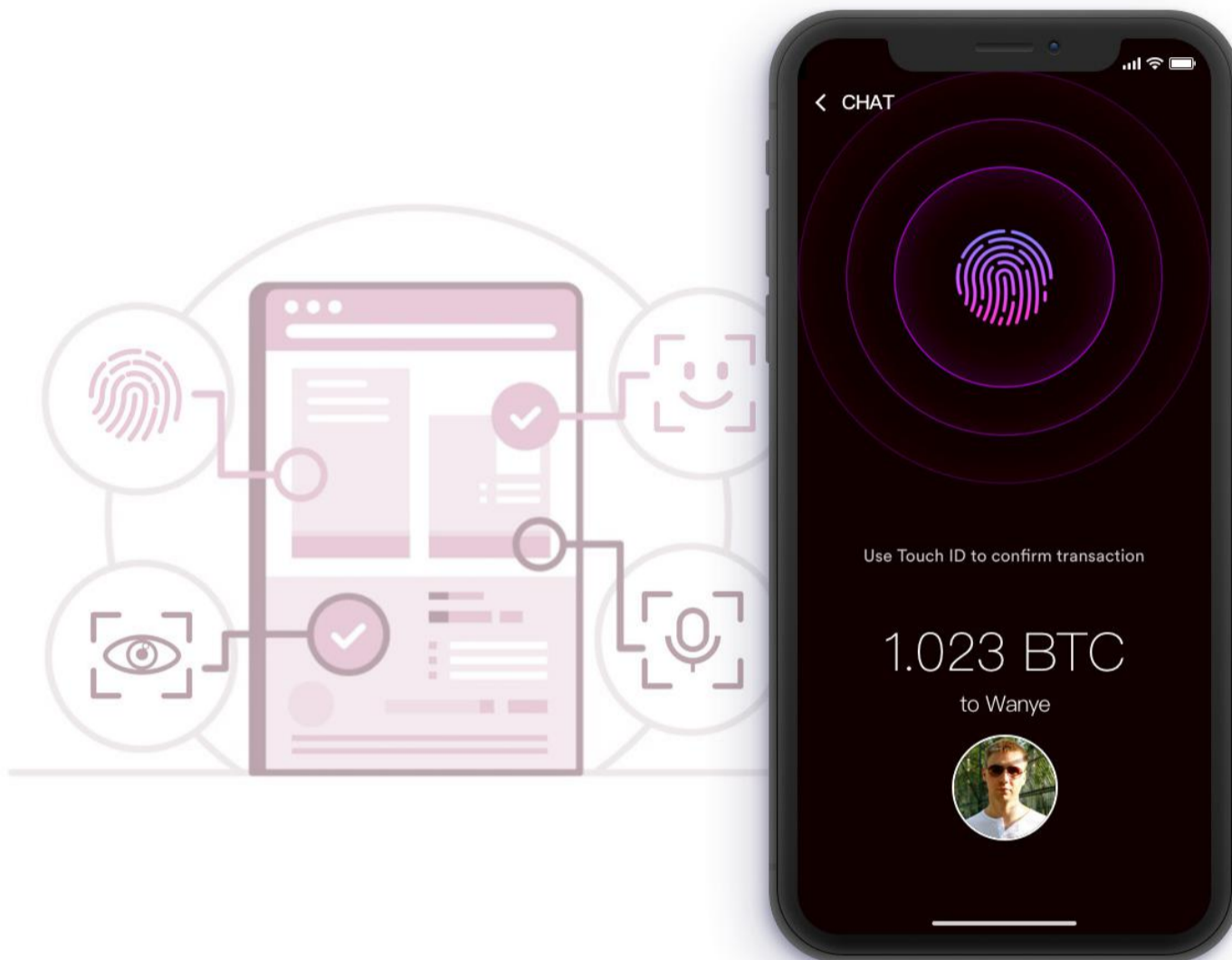


Figure 13、Biometric identification



4.3 Mobile LBS

CoinMeet provides a large quantity of localized, scenarized and socialized service through Location Based Service (LBS) to realize treasure games, making friends, OTC exchange and payment, etc.



Figure 14、 Mobile LBS



4.4 Cross-chain adaptor

CoinMeet applies innovative cross-chain adaptor technology. It enables the user to do free convertibility of multiple digital assets through a specific CoinMeet account address.

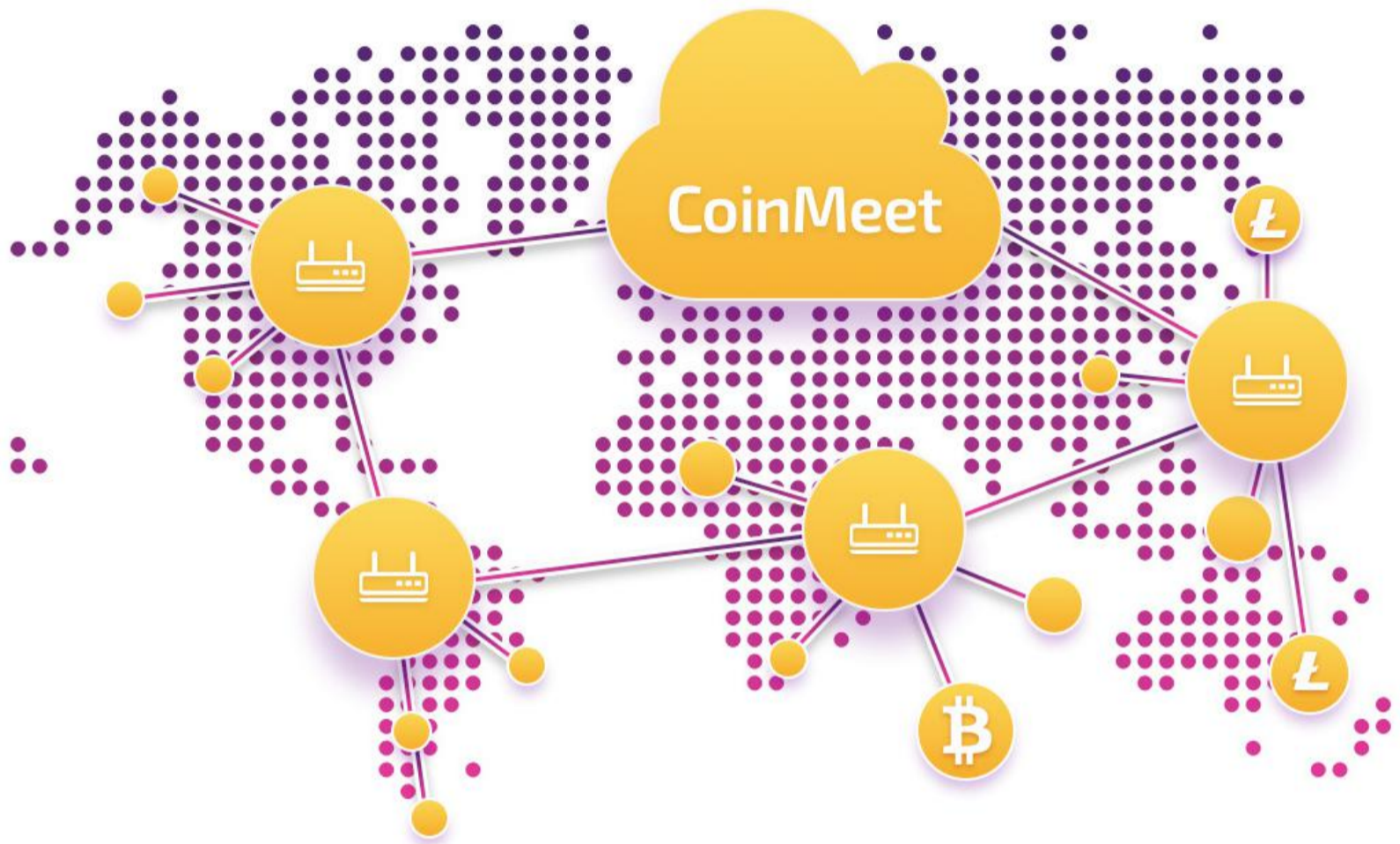


Figure 15、 Cross-chain adaptor



5. Profit mode

Profit mode	Descriptions
Asset listing fee	The product will be periodically added some high-quality digital assets, and will take the certain listing fee from the asset promotion team.
Transfer service fee	Users will need to pay platform a certain amount of service charge when make transaction or transfer for assets.
Advanced function activation fee	The product has lots of advanced functions, including increase the limit of the number of opening groups, initiate entertainment games in group, etc., which need to pay.
Recreational game service fee	The product will be added some games and recreational activities which will charge some service fee from users.
Other incomes	Other incomes obtained from the output of various resources.

table 6、The profit mode of CoinMeet



6. Roadmap

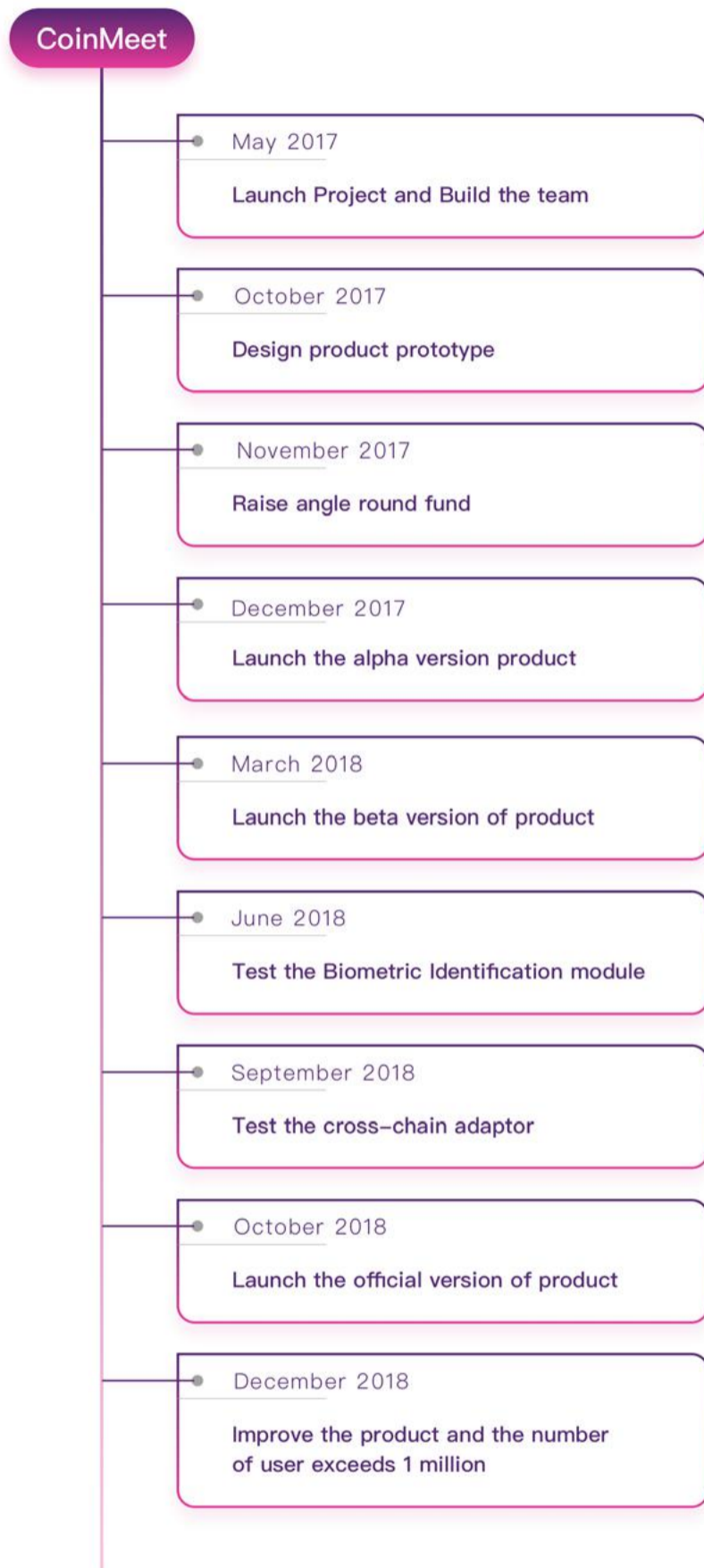


Figure 16、 Technical and commercial route diagram



7. Team, Advisors and Investors



Gaunain Meghjee
Head of Technology / Systems at Level39

Gaunain has an extensive nine-year career delivering technology solutions and marketing campaigns for a wide range of industries including HealthTech, EdTech and LegalTech. Level39 has three floors, spanning over 80,000 sq. ft. with 200 technology resident technology startups and scaleups using these spaces on a daily basis.



Gavin Zheng
Senior blockchain product manager

He is a master of computer information management in McGill University, MBA at Rotman Business School in Toronto. He has rich experience in product development and project management of blockchain.



Dylan Du
Founding Partner of Node Capital

Founding Partner of Node Capital, Founder of Jinse Finance, Co-founder of Huobi Exchange.





Alan Lee

Famous Internet operation expert and senior blockchain expert

He was senior operation expert in Baidu and operated a few of products with over ten million users in online marketplace and education area.

He served as invited tutor of many institutions like 3W Eagle Academy, Mantou Academy, MSUP and Zhihu. He is also the internal trainer of many large enterprises and the author of the book called ‘Key to Operation — Redefining Internet operations’ .



Jason Robert

Co-Founder & CEO of HelloSugoi

He graduated from UCL and served as ETF product data scientist in Credit Suisse, senior machine learning Engineer in Wecash and partner in Dragonmind Capital. His investment cases contain Qtum, Scry, Vechain, etc.



Kevin Hsu

Blockchain expert and digital assets investor

He graduated from UCL and served as ETF product data scientist in Credit Suisse, senior machine learning Engineer in Wecash and partner in Dragonmind Capital. His investment cases contain Qtum, Scry, Vechain, etc.





Adam Haeems
COO of BABB

Adam is responsible for the daily operations of BABB. He has a Master of Finance from Cambridge University (Judge Business School) and joins BABB fresh from an accomplished trading career at Bank of America Merrill Lynch and a \$1bn global macro hedge fund (QCM). He is passionate about financial inclusion and improving market efficiency within the microeconomy.



Wenyan Qin
Architect of IBM, Montreal bank

He has ever served IBM, Montreal bank and Manulife company. He especially focuses on the underlying data communication protocol, blockchain communication protocol and consensus mechanism algorithm, and blockchain data synchronization in security technology.



Hugo Gong
Research associate at UCL-CBT

Hugo currently works at the UCL-CBT (UCL Centre for Blockchain Technologies) specialised in Cryptocurrency Trading and ICO regulation. Hugo is the founder of China-UK Blockchain Association, which is dedicated to connecting opportunities in the Blockchain sector between China and the UK. He also worked on several Quant/Big Data projects in Investment Banks including Credit Suisse etc.

Some investors and consultants don't want to disclose their identities and we fully respect them.



8. Partners



9. Governance structure

9.1 The background of foundation

The CoinMeet foundation Ltd. (hereinafter referred to as the "foundation"), which is the operational entity in Singapore, is dedicated to the construction and promotion of CoinMeet. CoinMeet launches the essence that team highly recognizes distributed self-organizational construction of blockchain, at the same time, absorbs the key elements of traditional company's governance structure, improves the efficient implementation of CoinMeet development and promotion strategy, and avoids the condition that does not accord with the blockchain design concept. All the operations of the foundation comply with local laws and regulations, and regulatory requirements. After the foundation is established, it is necessary to select the appropriate community members to join the functional committee of foundation and commonly participate in the actual management and decision-making.

9.2 The principle of foundation

In view of open sharing and sustainability about governance structure, the COINMEET foundation puts forward the following principles:

1. Transparency and supervision

The foundation will also disclose and report the running condition and developing schedule to each participant in the community in the form of periodic report and irregular press release.

2. The combination of centralized management and distributed management

In management structure, the foundation absorbs a certain core thought of the centralized management, including strategic decision-making committee's the supreme decision-making authority and centralized discussion right, etc., which can improve the operational efficiency of the whole community and the influence brought by balance efficiency and equity.

3. The technology co-exists with business

The foundation hopes to obtain the recognition of the business world at most, and the proceeds will be fed back to the CoinMeet community as much as possible.

4. Regard ecological construction as orientation

In the ecosystem built by the foundation, the values are made high-speed transmission with the implementation of various activities in a continuously extensive closed loop.



9.3 Organizational structure of foundation

The establishment of foundation refers to traditional entities, and the foundation will set up each functional committee, including strategic decision-making committee, the remuneration and nomination committee, the technical review committee, the risk control and compliance committee, and public relations committee, to deal with the daily work and special events.



Figure 17、Organizational structure of foundation

10.Contact us

Telegram:

<https://t.me/CoinMeetEN>
@CoinMeet

Facebook

<https://www.facebook.com/CoinMeetOfficial>
@CoinMeetOfficial

Twitter

<https://twitter.com/CoinMeetCoin>
@CoinMeetCoin

Slack

<https://CoinMeet.slack.com>



