Dcoin

Dcoin Blockchain Digital Asset Trading Platform

Whitepaper V1.0

Contents

Background Introduction

The birth of the Internet in 1969 marked the beginning of the information revolution. Today, people all over the world share the conveniences brought about by the information revolution. The emergence of bitcoin in 2009 and the invention and innovation of blockchain technology have already foreshadowed the beginning of the value revolution. We firmly believe that blockchain technology brings a more thorough reform, because the use of blockchain technology makes the value of the revolution break through the traditional centralization restrictions, the country restrictions, the use of platform restrictions, is a value can Free flowing network. Digital assets as the value chain of blockchain are also widely recognized in the world.

As digital assets are more widely accepted. Digital asset-related exchange transactions, derivatives financial claims, regulatory compliance, and user services all place higher demands on the trading platform.

In the one-year practice of Dcoin, we designed the world's top matching system, established a bank-level financial security defense, provided transaction support for multiple public chains, and provided users with 7×24 hours of service.

Operation from 2018 till now
0 Security incidents
$375,428,796 Daily trading volume
100,000+ Community users
Top 30 in CMC

This is the result of our focus on polishing product research techniques. We are not willing to let the community users take the initial risks, after we have a stable foundation and a clear direction, we are sure that we and the community users can create greater value. At this time, we are more open and confident. The attitude led community users to hit the world's top exchanges, create a new trading ecology, lay out the blockchain industry, create a closed loop of financial derivatives, and tap the entrance of blockchain products.

For this goal, Dcoin is welcoming full opening and launching the DT Matrix plan.

About Dcoin

Dcoin Digital Assets and Derivatives Trading Platform is the world's first financial-grade digital asset and derivatives trading platform, providing currency trading services for a series of blockchain assets such as Bitcoin, Ethereum and Litecoin. And digital asset enthusiasts founded, the core team from Google, Baidu, 360 and other world-renowned Internet companies.

Dcoin is committed to providing users with a secure, efficient and fast digital asset matching platform, positioning itself as "the world's first financial-grade digital currency and derivatives trading platform". Digital currency trading adopts the world's leading technology architecture, and its technical solutions are based on Google Cloud and Amazon AWS, effectively prevent attacks such as DDoS, support dynamic and static data separation, support hot data cache, support remote disaster recovery, support parallel expansion, and through a series of detection and optimization, effectively avoid common mistakes and vulnerabilities, to financial level The safety technology standard guarantees user transactions.

Dcoin adheres to the value of open, participating and shared blockchain, advocates the concept of digital asset value investment, comprehensively evaluates the operating results and achievements of the project from the perspective of protecting the rights and interests of investors, and provides support for the distribution and trading venues. The value of the digital asset of the value of the investment and the value of the investment.

Our Goal

Provide efficient, stable, friendly and comprehensive digital asset trading and financial services to global blockchain participants and users, provide a basic network for the flow of blockchain assets, promote blockchain technology and product application, and build a future zone. Free value circulation system on the blockchain.

Our Vision

Dcoin targets to be a top digital asset trading and financial service platform, and promoted blockchain co-constructors to go to the blockchain full-chain ecological revolution.

Platform Introduction

Dcoin Brand Meaning

Dcoin, including Digital & Coin, meaning digital hard currency. All of our development and services would be focused on digital assets. We are convinced that the future form of value flows, in the decentralized and more free value network, is like a bee colony, from a single individual to a cluster organism, and there from a new value system and new wisdom emerged.

Dcoin would go straight upward like an arrow, in the direction of transparency and efficiency.

Dcoin   https://www.dcoin.com

Platform Introduction

Exchange Technical Architecture
- High Performance Concurrency Support

Focusing on technology, Dcoin creates the world's top matching engine, supports 1,000,000/s concurrency, and has a stable and reliable system structure, providing users with safe and reliable asset storage, transaction and clearing services.

Dcoin supports dynamic and static data separation, hot data cache and parallel expansion also Completely feasible. Dcoin has financial level security technology standards to protect users' asset security and transaction convenience.

Exchange System Structure

https://www.dcoin.com
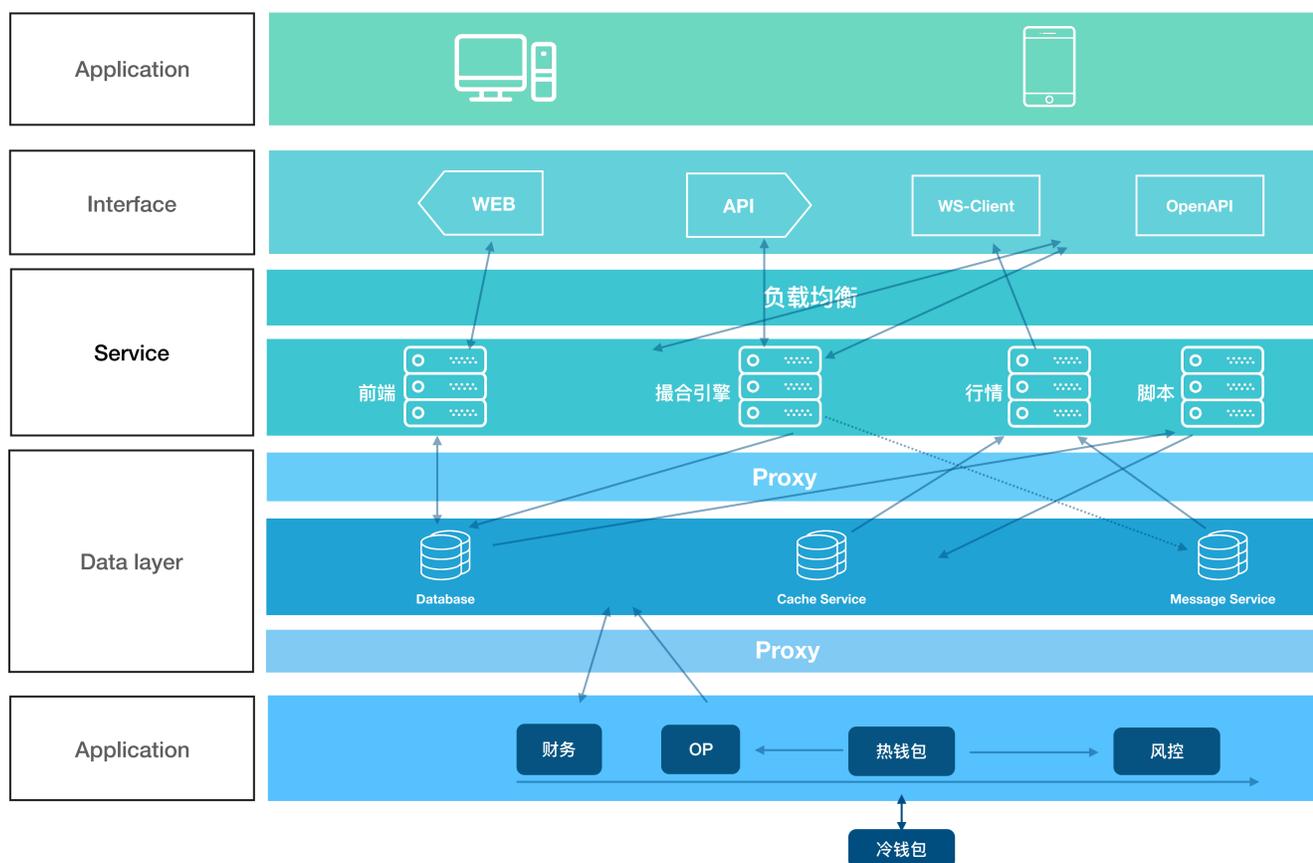
Platform Introduction

Financial Level Security Defense

Most team members are with 10 years of experience in internet safety guarding industry.6 security systems ensure the security defense of the Dcoin platform.

- Intelligent monitor during the fund transfer process, and suspended when suspicious behavior found.

- DDoS distributed defense, Remote flow cleaning.

- Hot wallet, operation wallet, cold wallet strengthening system.

- Penetration of intrusion prevention.

- User data encryption storage & remote disaster tolerant.

- Security operation and maintenance system.

Multi-Chain Supported

Public Chain supported by Dcoin including			
Bitcoin(BTC)	Cardano(ADA)	Cosmos(ATOM)	Bitcoin Cash(BCH)
Bitcoin SV(BSV)	DASH(DASH)	EOS(EOS)	Ethereum Classic(ETC)
Ethereum(ETH)	IOST(IOST)	IoT Chain(ITC)	NEO(NEO)
RIPPLE(XRP)	Stellar(XLM),	TRON(TRX)	TurtleCoin(TRTL)
VDS(Vollar)	Monero(XMR)	ICON(ICX)	Binance Chain(BNB)

Business Model & Profitability System

Dcoin platform runs the following multiple business models, and Dcoin Token (DT) would circulate in this system.

Digital Asset Trading Service

Digital asset trading services are the foundation of the trading platform. Dcoin provides asset trading with a top-of-the-line engine and an effective security system. The transaction fee constitutes an important income for the exchange business, and DT can offset the transaction fee, making the holders more competitive in trading.

In addition, the DT holder who completes the node melting can participate in the trading commission by trading in the method of winning the lottery; during the platform DT issuance process, the DT melting node is rewarded by the mining mode and the FOMO gaming.

> The business went live in August, 2018 and achieved steady growth.

Exchange Digital Asset Screening

All the responsibility of the transaction supervision and strict review of the new currency will be through the technical investigation, team docking, market analysis and other multi-dimensional, fine-grained audit projects, and provide the library with the currency service, and charge the currency service fee.

> The business was officially launched in July 2018.

Trading OTC Business

The Exchange focuses on and applies for OTC business compliance processes in major economies such as Europe, the United States, Russia, South Korea, Indonesia, Canada, Australia, and Brazil, and strives to achieve the largest scope of compliance in the world.

> The business has made substantial progress in Europe and Korea in May 2019.

Financial Derivatives Business

Dcoin will provide financial derivatives business based on the Singapore Based Fund to serve the multi-way financing and other crypto derivatives service.

Blockchain Product Entry to B Business

The development of blockchain products is steadily moving forward. By transferring value through technology to create life-changing products, Dcoin will fully support the development of blockchain products. The platform will serve as a traffic portal and lay the foundation for blockchain content output.

Asset Storage Wallet Service

We continue to explore in the blockchain world and continue to advance our business. At present, we have completed the development of wallet products, which are aimed at a wider range of asset-holding users, in order to open up the transaction from the exchange to the wallet storage, complete the payment closed loop, and realize the "adoption of token" in the final point.

Business Closed Loop

With the trading business as the core, we will rigorously screen projects, trade OTC business, and promote the core of the primary foundation. Maximize the value of Dcoin by linking asset circulating and asset applications through wallets to achieve business closed-loop on ecological coverage.

Dcoin Token Issuance Mechanism

Dcoin Token (DT) is the Dcoin Exchange Global Utility Token issued by the Singapore ESPBC Foundation.

Through a one-year product development and market verification, Dcoin Exchange is continuing to impact the top exchanges in the global top 30 exchanges to create a new future. We issue Dcoin Token with an open attitude and hope to lead community to a better future.

DT holders may participate in Dcoin community autonomy and ecological co-construction. DT adopts the world's first multi-currency hybrid chain resonance distribution method, which aims to serve the community building, consensus governance, open management, revenue sharing and establishing a free trading platform.

Dcoin Token Issuance Mechanism

▎ Holders' Privilige

Holding DT, the Dcoin Exchange Global Utility Token, is the prove of membership on Dcoin Exchange. When holders melt DT into nodes, they can obtain mining income, transaction fees discount, trading lottery tickets, pledge lending, vote for listing privilige and weighted co-construction power and etc.

▎ **Total Supply** 1,000,000,000 DT

▎ **Issuance Mechanism** Resonance Issuance

▎ **Resonance Support** BNB | BTC | EOS | ETH

▎ **Contract Type** ERC 20

▎ **Consensus Mechanism** LEO + POS

(Ladder Exchange Offering + Proof Of Stake)

This issuance does not carry out private placement or pre-digging.

Dcoin Token Issuance and Allocation

- ■ Community   --------------------   **50.25%**
- ■ Development team   ------------   **12%**
- ■ Ecology Expansion   ----------   **23%**
- ■ Stabilization Fund   ----------   **9%**
- ■ Community Event   ------------   **5.75%**

Development team
12%

Stabilization Fund
9%

Community Event
5.75%

23%
Ecology
Expansion

50.25%
Community
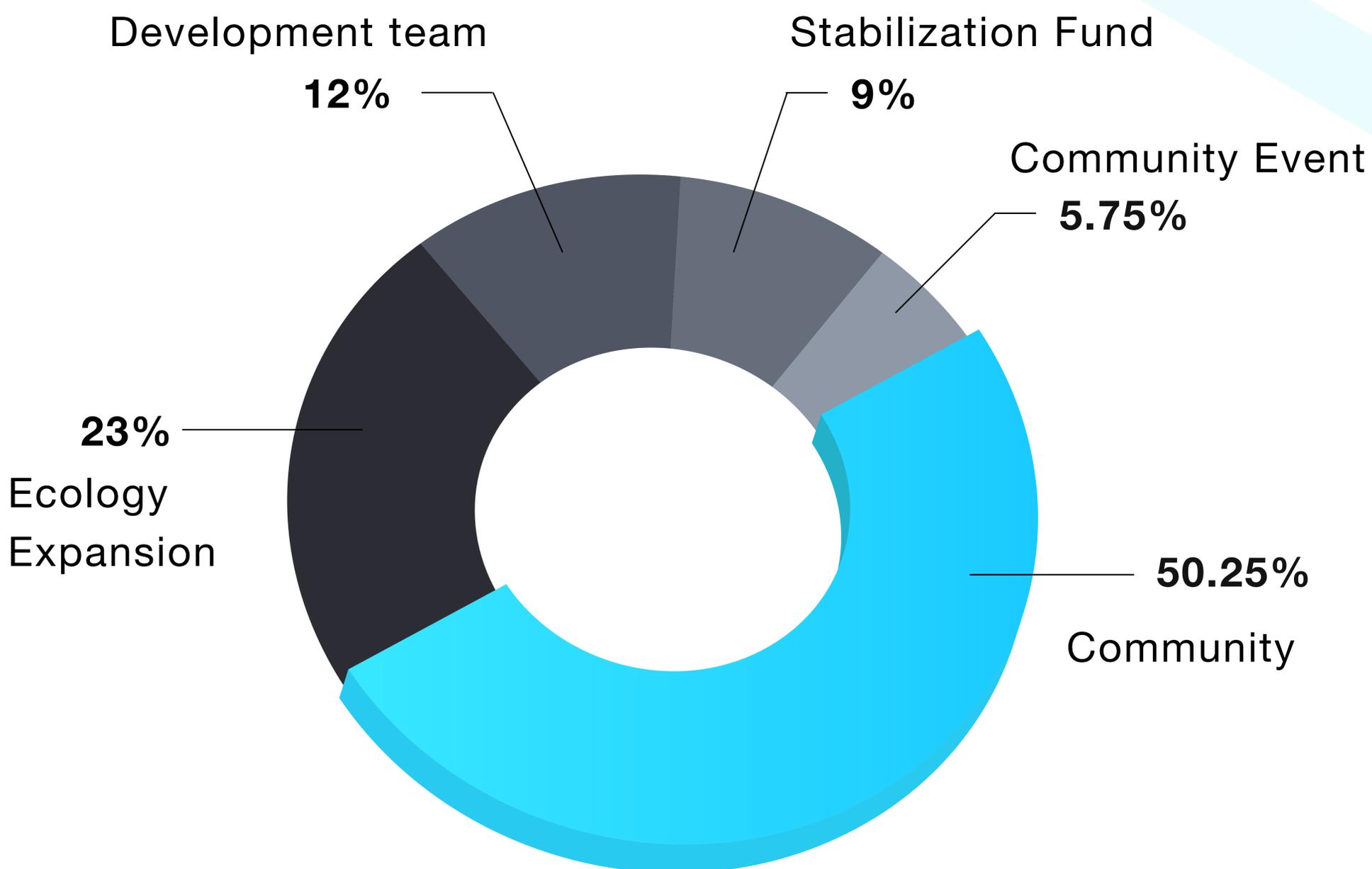
Co-Building Partners

1. Dcoin Team

Dcoin Team members is made up of founders, technology research and development team, blockchain projects reviewing and testing team, operational team, marketing team, listing team, community management team, etc. All team members play important roles in Dcoin ecological construction. They actively contribute efforts and consistently trust in the future of Dcoin.

2. Dcoin Community

Dcoin community, which play as the cornerstone of Dcoin platform, by the whole is composed of traders, community builders, opinion providers, and wisdom contributors. These users mainly include trading users and DT holders.

3. Dcoin Node

Node is formed by melting DT. After DT melting, holders possess corresponding levels of node. Node holders share the reward pool of each level everyday. Node has the right to give advice and join community management and governance, which is the key of Dcoin's development. In addition, nodes acquire lottery tickets according to different level and other privileges.

Resonance Mechanism

Through the resonance, 210 million DT were issued, accounting for 20.1% of the total supply, for a total of 100 rounds, and the first round was 3 million (supporting 4 resonant pools, 750,000 per resonant pool). Each round of soft cap is reduced by 20,000 compared to the former round.

Resonance Rule

1. Resonance period: June 20, 2019, UTC+8, for 400 round. Each round ended by 3 hours or sold out.

2. Once the soft cap been reached or the time runs out (up to 3 hours per round) , it will automatically enter the next round.

3. The unsold DT of each round in resonance will enter the On-sale pool.

4. Resonance accepting BTC | EOS | ETH | BNB

Resonance Pool	BNB	BTC	ETH	EOS
Rounds	100	100	100	100
DT Amount	50.25M	50.25M	50.25M	50.25M
Price in each Rd.	https://dcoindoc.zendesk.com/hc/en-us/articles/360029347272			

Resonance Parameter Details

Rounds	Total resonate amount	Each pool divides the total amount of each round	Estimated total resonate amount (USDT)
		Price in each Rd. (reference USDT price)	
1	3000000	0.02000000	60000.00
2	2980000	0.0208416833667335	62108.22
3	2960000	0.0216867469879518	64192.77
4	2940000	0.0225352112676056	66253.52
5	2920000	0.0233870967741935	68290.32
6	2900000	0.0242424242424242	70303.03
N Round	N/4	$P=(20+(N-1)\times0.8)\div(1000-2\times(N-1))$	$N\times P/4$
100	1020000	0.123690773067332	126164.59

Amount of each round×10^8 Price of each round (in USDT)
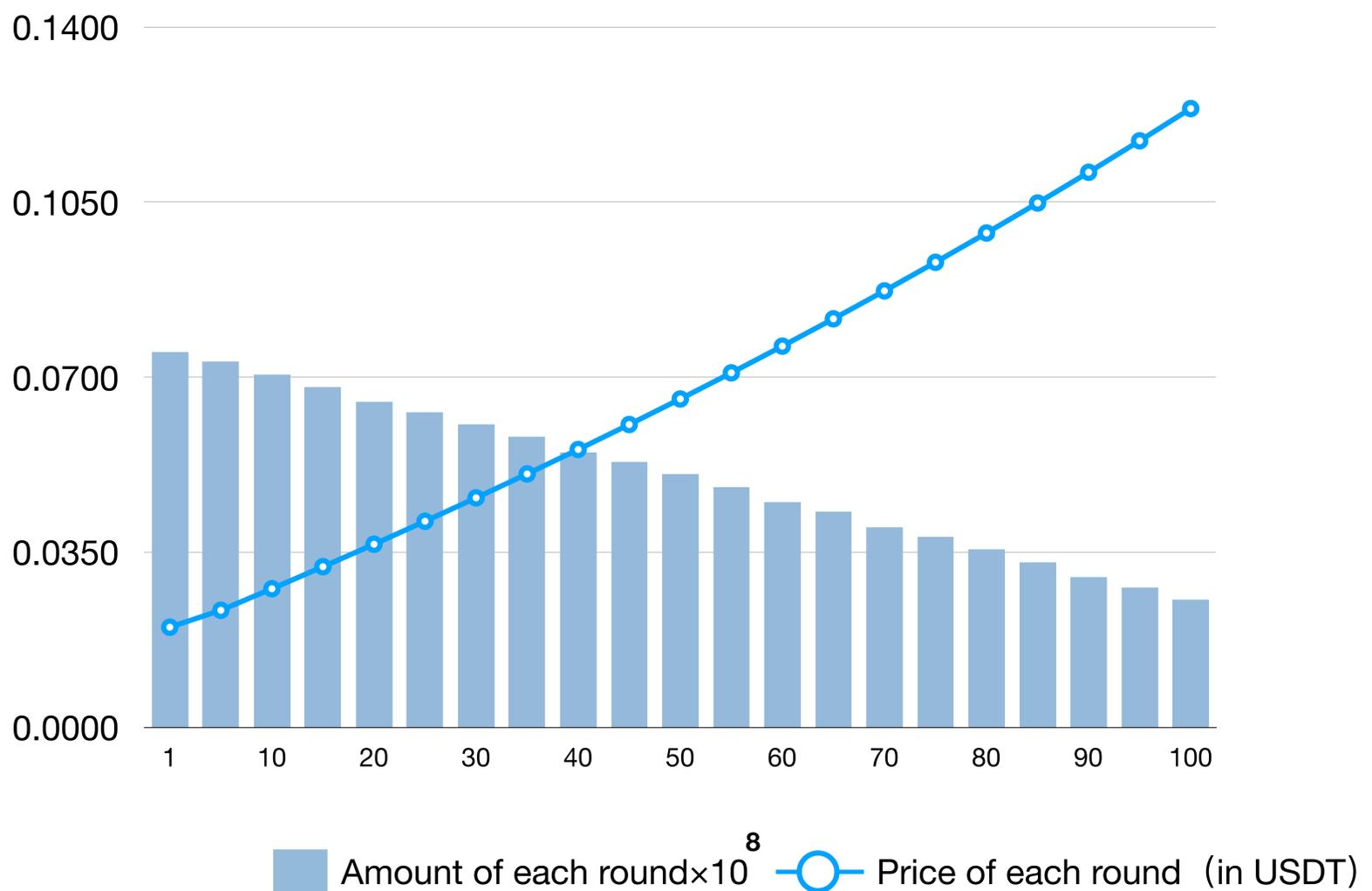
Resonance & Group Battle

Resonance Power

In Fissioner Group Battle, investors collect the "power" through subscribing DT or inviting friends to subscribe, where 10% of mainstream coins collected from LEO will be distributed as rewards to the top 10% fissioners' power list.

There are 2 seasons for the fissioners to share the rewards, each 200 rounds top fissioners share the reward pool once.

Inviting connection

The inviting connection between accounts is set by register through the invitation code or QR code.

1. If A resonates DT, he/she obtains 2 times of resonant Power;
2. If A invites B to resonate, B would be the 1st layer of invitation connection to A. A would obtain Power amount to [B's resonant amount x 1];
3. If B invites C to resonate, C would be the 2nd layer invitation connection to A, and C would be the 1st layer invitation of B. A would obtain Power amount to [C's resonant amount x 1/2], and B obtains [C's resonant amount × 1];
4. A would receive from its Nth layer a Power amount of [1/N] of N's resonance amount.

Up to 10 layers' invitation connection can receive Power.

Fissioner Group Battle

Reward Ratio

Ranking	Reward Ratio (Main coins resonated from every 200 rounds)
1	5.00%
2	2.00%
3	1.00%
4	0.50%
5	0.25%
6	0.25%
7	0.25%
8	0.25%
9	0.25%
10	0.25%

Inviting Connection and Power Algorithm

Invitation layer	Connection	A's Power collection
Layer 0 invitation	A subscribes DT	Subscription Amount × 2
Layer 1 invitation	A invites B to subscribe DT	B's Subscription Amount × 1/1
Layer 2 invitation	A invites B, and B invites C to subscribe DT, then C is A's layer 2 in invitation.	C's Subscription Amount × 1/2
——	Level N	N's Subscription Amount t × 1/N
Layer 10	——	10th's Subscription Amount × 1/10

Melting Node and Mining Mechanism

Dcoin platform, whose community development, is built by and inseparable from our solid supporters, who, on the one hand growing with Dcoin, on the other, Dcoin shares benefit with the community. So Dcoin, here and now, launchs the Melting Node Plan.

Melting Node refers to locking DT, by melting a certain amount of DT into different levels of nodes. Nodes can be converted after the resonance, node holders will share the DT pool daily in each level. Nodes are responsible to lead and maintain the community, while community contributors enjoy plenty privileges.

- Silver node ————1000 DT

- Gold node ———5000 DT

- Platinum node ———— 25000 DT

- Diamond Node ————100000 DT

Melting Node and Mining Mechanism

Node Privilege version 1.0 (grow with Dcoin platform)

Node Level	Silver	Gold	Platinum	Diamond
Melting Quantity	**1000 DT**	**5000 DT**	**25000 DT**	**100000 DT**
Privilege 1: mining reward	equally share 10% of daily total mining quantity	equally share 20% of daily total mining quantity	equally share 30% of daily total mining quantity	equally share 40% of daily total mining quantity
Privilege 2: node choosing	——	choose to share silver or gold node pool	choose to share silver, gold or platinum node pool	choose to share silver, gold, platinum or diamond node pool
Privilege 3: melting lottery number	get 1 melting lottery numbers (not allowed to modify)	get 6 melting lottery numbers (not allowed to modify)	get 31 melting lottery numbers (allowed to modify)	get 131 melting lottery numbers (allowed to modify)
Privilege 4: trading fee discount	reduce fee by 10%	reduce fee by 20%	reduce fee by 30%	reduce fee by 40%
Privilege 5: trading lottery ticket	get 1 trading lottery number everyday	get 5 trading lottery number everyday	get 25 trading lottery number everyday	get 100 trading lottery number everyday
Privilege 6: voting	2 votes for each listing	10 votes for each listing	50 votes for each listing	200 votes for each listing
Privilege 7: community	Community Suggestion Right	Community Suggestion Right	Community Suggestion Right	Decision-making power of major community matters

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Melting Node and Mining Mechanism

Supplement for Privilege 1 - Melting Node Mining

After melting certain amount of DT, holders acquire corresponding level of nodes, who can share the DT node pools daily, namely node mining mechanism.

The output of node mining DT is related to total amount of resonant DT. The mining would start from the first day after resonance and complete in 1005 days.

Total DT amount of node mining = total resonant DT amount × 1.5

- Silver node: amount of DT sharing daily = 10% × total resonant DT × 1.5 / 1005
- Gold node: amount of DT sharing daily = 20% × total resonant DT × 1.5 / 1005
- Platinum node: amount of DT sharing daily = 30% × total resonant DT × 1.5 / 1005
- Diamond node: amount of DT sharing daily = 40% × total resonant DT × 1.5 / 1005

> The node prize pools are independent of each other, and the high-level nodes are free to choose the low-level node

Melting Node and Mining Mechanism

Supplement for Privilege 5 - Trading Lottery Mechanism

Trading Lottery Mechanism will be alive on Dcoin some time after the resonance.
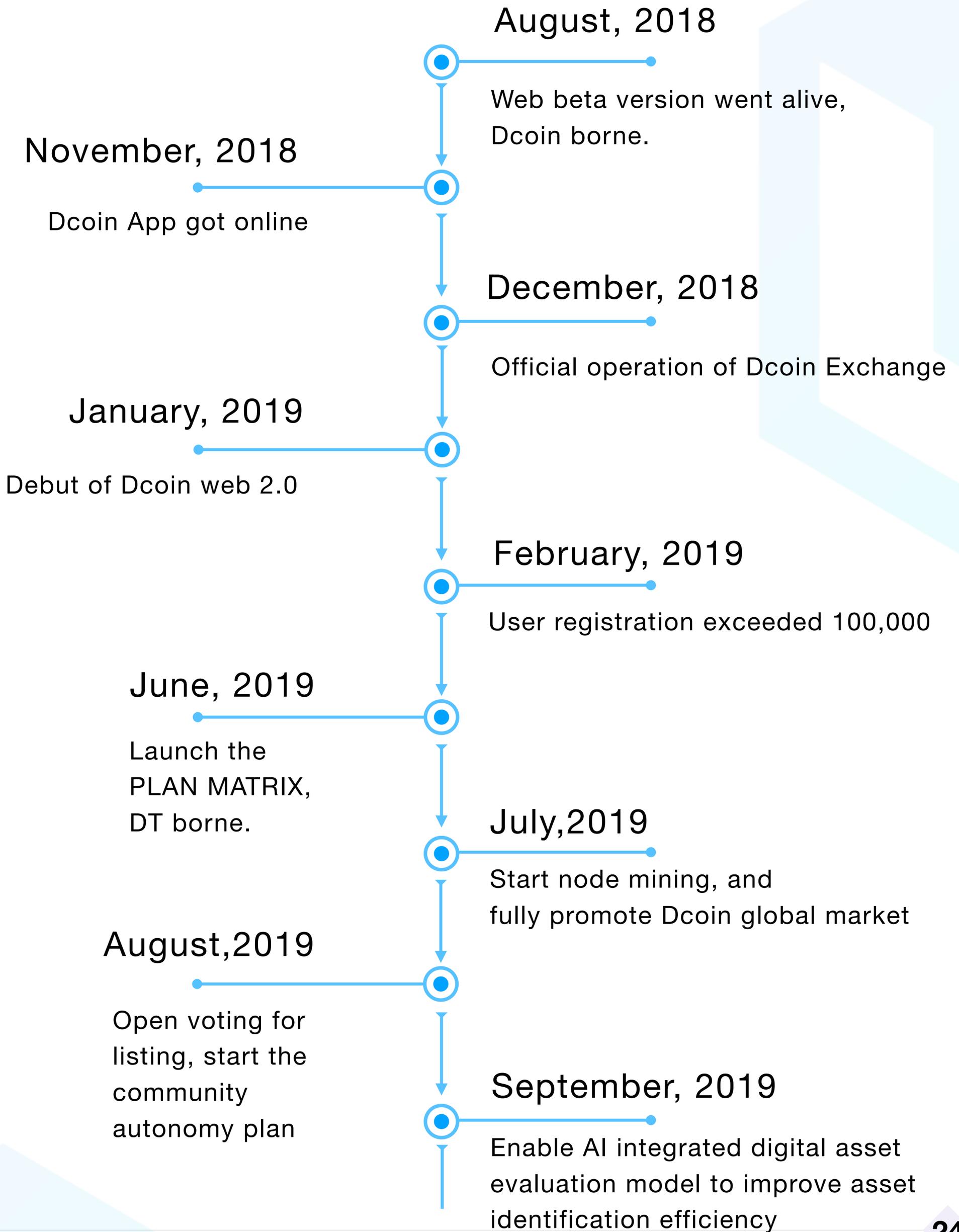
Trading Lottery Description:

1. Traders can get 1 lottery ticket from each valid trading, and the trading fee goes into the lottery pool.

2. Node holders issued random lottery tickets every day for free.

3. Lottery number wins the prize would go to hash number from certain block generated by the public chain.

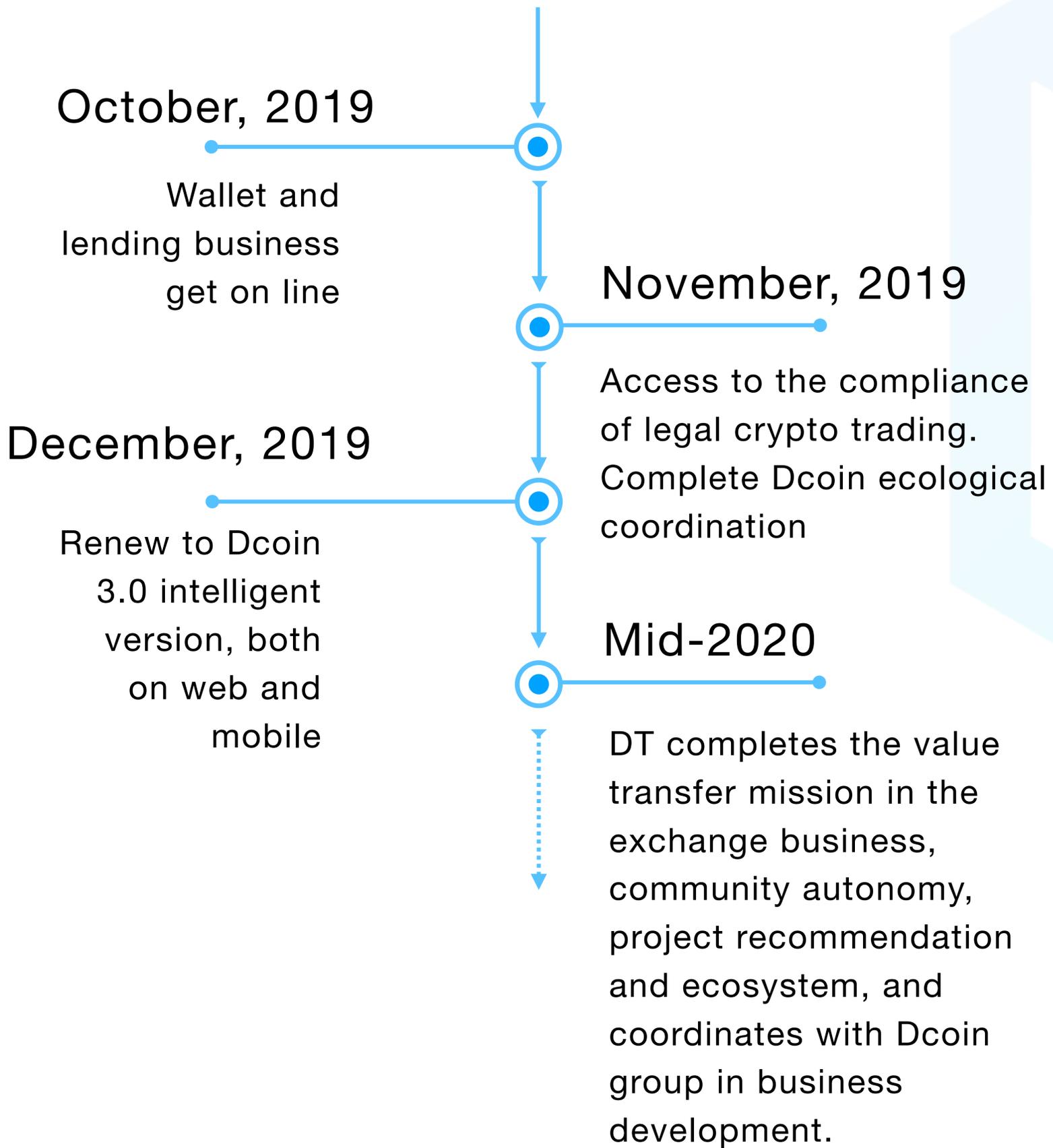4. The lotter winner will rewarded by a certain percentage of the prize pool.

Supplement for Privilege 6 - Vote for Project Listing

Dcoin has a strict token-listing review system, and places focus on the project team's roadmap, team composition and long-term value. On this basis, Dcoin delegates more authorities to community users, as nodes will play an important role in the process of the token-listing decision.

Roadmap

August, 2018

Web beta version went alive,
Dcoin borne.

November, 2018

Dcoin App got online

December, 2018

Official operation of Dcoin Exchange

January, 2019

Debut of Dcoin web 2.0

February, 2019

User registration exceeded 100,000

June, 2019

Launch the
PLAN MATRIX,
DT borne.

July,2019

Start node mining, and
fully promote Dcoin global market

August,2019

Open voting for
listing, start the
community
autonomy plan

September, 2019

Enable AI integrated digital asset
evaluation model to improve asset
identification efficiency

Roadmap

October, 2019

Wallet and lending business get on line

November, 2019

Access to the compliance of legal crypto trading. Complete Dcoin ecological coordination

December, 2019

Renew to Dcoin 3.0 intelligent version, both on web and mobile

Mid-2020

DT completes the value transfer mission in the exchange business, community autonomy, project recommendation and ecosystem, and coordinates with Dcoin group in business development.

Disclaimer

This document is for informational purposes only and does not constitute any opinion regarding the sale or purchase of DT (Dcoin Token) shares or securities. Any similar offer or levy will be made under a trusted clause and with the applicable securities laws and other relevant laws, and the above information or analysis does not constitute investment decisions or specific recommendations.

This document does not constitute any investment advice, investment intention or instructed investment in the form of securities. This document is not intended to be understood as an offer of any purchase or sale, or any invitation to buy or sell any form of securities, nor a contract or commitment of any kind.

Dcoin clearly stated that the relevant intention users clearly understand the risks of the Dcoin platform. Once the investors participate in the investment, they understand and accept the risk of the project and are willing to personally bear all the corresponding results or consequences.

Dcoin expressly disclaims any direct or indirect loss resulting from participation in the Dcoin project, including:

1. Economic loss due to users' trading operations
2. Any errors, omissions or inaccuracies arising from personal understanding;
3. Loss caused by individual trading various types of blockchain assets and any resulting behavior.

Dcoin Token, or "DT", is a cryptographic token used by the Dcoin platform. Dcoin Token is not an investment.

We cannot guarantee that DT coins will increase in value, and in some cases, there may be a decline in value. Those who do not use their DT correctly may lose the right to use DT and may even lose their DT coins.

DT coins are not a type of ownership or control. Controlling DT does not represent ownership of Dcoin or Dcoin applications.

Risk Warning

Safety

Many digital asset exchanges cease to operate due to security concerns. We attach great importance to safety, but there is no absolute 100% safety in the world, such as: various losses due to force majeure. We are committed to doing everything possible to ensure the security of your transactions.

Competition

We know that the exchange is an extremely competitive field. Thousands of teams are planning and developing trading platforms. Competition will be cruel, but in this era, any good concept, startup, or even mature company will face the risk of such competition. But for us, these competitions are the motivation in the development process.

Dcoin

Version v1.0 June 18, 2019

Dcoin reserves the right of final interpretation