

DeepToken | Whitepaper

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Abstract

As blockchain technology develops, a growing number of industries are adding blockchain technology to what they do, creating more digital assets; as well as more digital asset exchanges on the scene. It seems that as an important portal for influx of users, digital assets have become the basic infrastructure in the blockchain sphere.

Vision

DeepToken' s mission is to discover quality AI projects.

We believe that the core of an exchange is to discover quality digital asset and, in terms bring return on users' investments. DeepToken propose the innovative "Voting Mining" mechanism, AI experts and practitioners will screen projects to find outstanding digital assets from the AI industry.

DeepToken has received strategic investment from DeepBrain Chain Foundation, its core members are also the founders of DeepBrain Chain Foundation, DeepToken Exchange is an important step in DeepBrain Chain's strategy planning. DeepToken's team has in-depth understanding of the AI industry, they are experts and specialists from the AI and blockchain industries.

DeepBrain Chain is an AI computing platform powered by blockchain, it is a basic infrastructure of the AI industry. DeepBrain Chain Foundation has been planning to deploy projects that serve the entire life-cycle of AI projects, at the moment it has invested in two AI+blockchain projects: OneGame and EtainPower.

Chapter 1

1.1 Voting Is Mining

The core goal of the voting to mine mechanism is to find quality digital assets in the AI industry through screening of projects by AI experts and practitioners.

We believe in fairness, transparency and justice; we believe that AI digital assets voted by verified AI elites will no doubt be quality assets.

1.2 Listing Rules

In the first three months after the exchange goes live, each week the community will vote for one project to be listed; after three months the frequency and number of projects listed will depend on the quality and amount of applications.

1.2.1 DeepToken Has Two Trading Boards: Main Board and Institution Trading Board

Projects listed on the Main Board are voted by the AI community; for the Institution Trading Board, any institutions with over 100 million DPT holdings can apply to be listed, and the AI community will vote to decide who to list, a maximal of 10 institutions can be listed at once. Each season will see the re-election of the Institution Trading Board.

1.2.2 AI Community Is Made Up Of: AI Leaders and AI Practitioners

AI leaders are elected from AI practitioners group, election happens once a week and a maximal of 50 people can be AI leaders at once.

AI practitioners include: AI companies' c level staff, investors in AI field, AI professors, AI researchers, developers, product managers. All personnels must conduct KYC on DeepBrain Chain's official website.

Listing requirements:

1. More than half verified AI leaders voted on the election and, more than 80% of the votes were for the listing, and finally each voter agreeing on the listing should submit a comment no less than 200 words. (Requirements may change according to specific situations.)
2. More than 1/3 verified AI practitioners voted on the election and, more than 80% of the votes were for the listing, and finally each voter agreeing on the listing should submit a comment no less than 50 words.

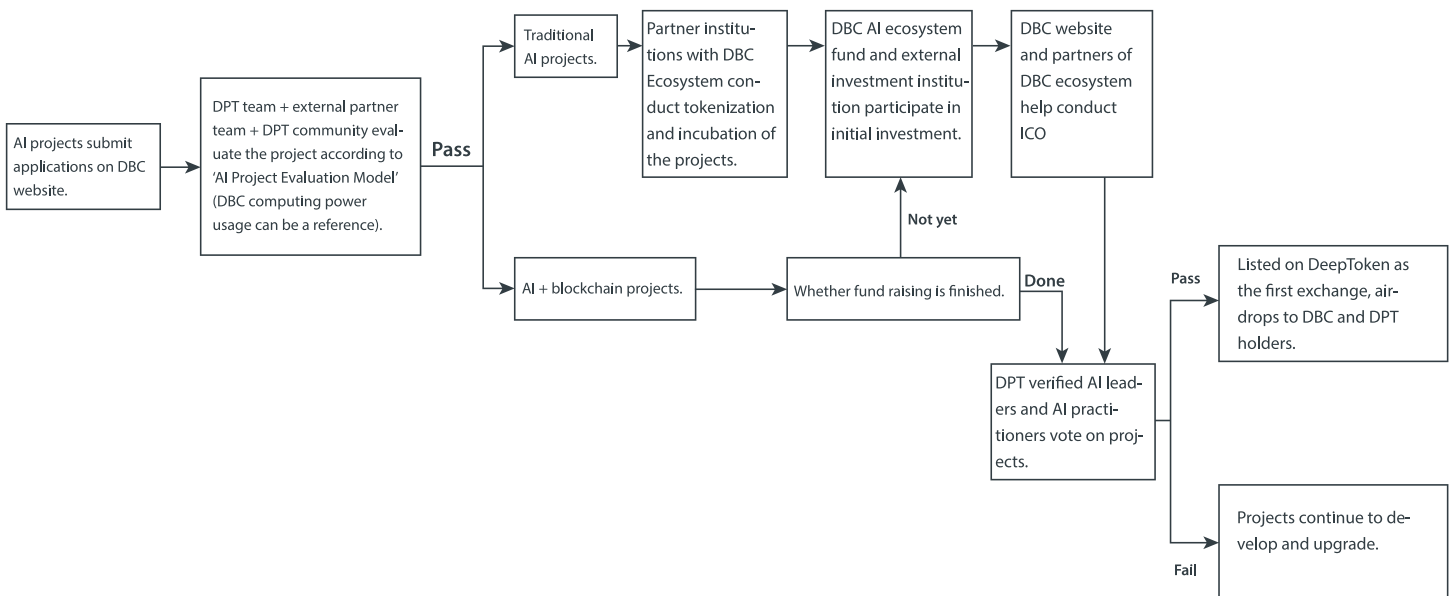
(Requirements may change according to specific situations.)

Requirement 1 and 2 must be fulfilled in the same time to qualify for listing.

3. If no projects were listed for a consecutive of two weeks, the exchange will choose the project with the most votes in the past two weeks to be listed.

If an AI community member failed to vote for a consecutive of three times then his/her voting right is cancelled. All individuals participating in the voting will receive token rewards. Projects not fulfilling the requirements can re-apply weekly.

1.3 AI Projects Listing Process On DeepToken



Chapter 2 Exchange Token Mechanism

DPT is the exchange token issued by DeepToken Exchange, as the basis to organize the platform building and community autonomy. Through four power tools: transaction fee remittance, secondary market buy back, voting on listing by the community and autonomy on important community affairs, the exchange gives users the basic rights to participate in community ecosystem.

2.1 DPT's Issuing and Allocation Scheme

2.1.1 DPT is an ERC20 token issued on the Ethereum blockchain. When DeepBrain Chain's public chain goes live, the token will be moved onto DeepBrain Chain.

2.1.2 The total amount of DPT issued is 10 billion, for institution pre-sale 1ETH = 60,000DPT, for public ICO the price is between 1ETH = 40,000 - 50,000 DPT.

Purpose	Proportion	Quantity	Remarks
Airdrops to DBC Holder	5%	500 million DPT	For the 1.5 billion DBC circulating in the market, DeepBrain Chain official website will calculate the daily average of DBC balance in verified wallets, and rank the wallets from high to low and airdrop 500 million DPT on a 1:1 ratio to these DBC holders according to their ranking. 5% of these tokens will be unlocked before official trading starts, then 5% more will be unlocked each month, unlocking will be completed in 20 months.

Institution Investors	15%	1.5 billion DPT	Pre-sale facing institutional investors, all tokens are released before official trading starts.
Public ICO	10%	1 billion DPT	For public sales, all tokens are released before official trading starts.
DeepToken Foundation	25%	2.5 billion DPT	30 days after trading starts 5% will be unlocked, then another 5% will be unlocked every quarter.
DeepToken Team	15%	1.5 billion DPT	30 days after trading starts 5% will be unlocked, then another 5% will be unlocked every quarter.
Mining Production	30%	3 billion DPT	1 billion is produced through AI leaders' voting-mining; 2 billion is produced through AI practitioners' voting-mining. The amount of token produced through mining will be halved every two years; first year will see 750 million DPT produced through mining. Voting will happen weekly, DPT produced through voting-mining is 1,440 weekly. AI leaders will mine 1/3, which is 4.8 million; AI practitioners will mine 2/3, which is 9.6 million. Mining rewards will be lock-up and only released after 6 months.

There will be different gifting ratio during different public sales, the base ratio is 1ETH = 40,000 DPT, the highest percentage of extra coins gifted is 25%. These rules are subject to change and final rules will be published when the sales of the token is officially activated. Hard cap for the fund raising will be around 20,000 ETH, ratio: 10%, accumulation: 1 billion DPT; public sales participants need to complete KYC on DeepBrain Chain official website.

DPT acquired through public sales can be checked in "My Wallet" on DeepBrain Chain official website. Around one month after the public sales are finished DeepToken Exchange will go live and starts DPT trading. The exact time will be announced by the official later.

Official website DPT sale discount:

The public sale will be conducted on DeepBrain Chain's website (deepbrainchain.org), the price will be tied to USDT and paid for in ETH, we will take the live ETH/USDT price from CoinMarketCap.

Time Frame	How Many DPT for 1USDT	Upper Limit Per Person
The First 24 Hours	167	30,000 USDT
2nd Day	157	60,000 USDT
3rd - 5th Day	150	90,000 USDT
6th - 8th Day	143	None
9th - 14th Day	137	None
15th Day and Onwards	133	None

2. 2 DPT's Utility

2.2.1 Each week, 80% of the transaction fee on the exchange will be used to buy DPT and the coins bought will be burned.

2.2.2 Secondary market buy back plan: DeepToken Exchange platform will buy back tokens from the secondary market from time to time after it has a stable profit.

2.2.3 "Voting is Mining" rewards: each voter has a minimal reward, the amount of reward is Total Mining Rewards x 1/8 Divided by Total Number of Voters. Another portion of the reward will be divided and given

according to DPT amount held in the exchange wallets by voters, and these DPT has to have been in the wallet for a full week's time (7x 24h).

2.2.4 Projects participating in the assessment need to hold DPT equivalent to at least 10,000 USDT and 10,000 USDT worth of DBC.

2.2.5 AI projects holding 5 million DPT or more and recommended by an institution do not have to go through the listing model assessment, they can go into the project listing pool and be voted on by the community.

2.2.6 Verified investment institutions (voted on by AI community) holding 100 million DPT or more can independently decide on listing an AI project (maximal one project a month) directly in the Institution Trading Board.

Chapter 3 DeepToken Platform

1. DeepToken Platform's Technology Solution Is Completed Serviced By Huobi Cloud.

Huobi Cloud is a one-stop solution service provider for global digital asset exchanges, they offer DeepToken a complete technical solution to ensure technical security of the platform. Huobi Cloud's risk control staff has years of experience in the subject in investment bank and Internet company. Meanwhile Huobi itself has five years of experience in risk control, they can assure the DeepToken platform's security and reliability. Huobi Cloud shares Huobi's trading depth, public cloud exchanges will have its orders matched with Huobi's orders to ensure sufficient liquidity. To learn more about Huobi Cloud please visit: www.huobcloud.com

2. DeepToken Foundation is mainly responsible for the branding and publicity of DeepToken, as well as the listing, operation and strategic collaboration with DeepBrain Chain Foundation to build the first vertical exchange in the AI sphere.

Chapter 4 Roadmap

Time	Activity
2018 August	DeepToken platform alpha version goes live.
2018 Sep - Oct	DeepToken platform goes live officially, exchange token can be traded on exchange; first AI digital asset gets listed on the platform, details of "Voting Mining" mechanism will be released.
2018 October	Community reward plan.
2018 November	DBC/fiat OTC exchange platform goes live.

Chapter 5 Team Member & Consultant



Feng He, Founder

CEO of DeepBrain Chain Foundation; CEO of DeepBrain; AI expert; "Innovation Character of the Shanghai Computer Industry".

He graduated with a bachelor degree in Computer Science from Ocean University of China. He was once enrolled in a Ph.D. program at East China Normal University and Chinese Academy of Sciences. He started research on bitcoin and blockchain technology in 2014. He is proficient in product design and machine learning algorithms, and the inventor of the intelligent semantic error correction engine used for much of game translation. Feng He is among the first batch of entrepreneurs in the field of artificial intelligence in China. He has presided over the research and development of the first Chinese voice assistant, Smart 360, whose registered users exceeded 17 million, He also led the development of the world's first artificial intelligence speakers half a year earlier than Amazon Echo, as well as oversaw the development of the country's first "cloud of the brain" system, DeepBrain. He led the DeepBrain Chain team to win an innovation and creativity award in ZhongGuancun's Second Blockchain Competition in 2017.



Maya Han , VP of Operations

Maya Han joined DeepBrain Chain as the Vice President of Operations, responsible for managing DeepBrain Chain's overall operations and DeepToken. She's also the mastermind behind "DECO". She holds a master degree in International Marketing Management from University of Surrey in the United Kingdom and double bachelor degrees in Applied Mathematics and Economics from Huazhong University of Science and Technology of China(HUST). As one of the earliest Bitcoin and Blockchain application developer, she served as the top level consultant in several Internet and Blockchain projects. She has been granted by British High Skilled Immigrants Scheme with a high score, has served as CEO, CMO and hands-on positions. Experienced in both multinational companies and start-ups, she has been responsible for Global Branding, Marketing, Product Development, Promotion, Operations and Management etc for many years with her international and local vision. With years of experiences in global data-driven operations, she has successfully built, promoted and operated large-scale platforms and maintained high returns. She's also a veteran in running the international community. She has worked in the TMT field for over ten years with verticals and cross-border experiences spanning from Blockchain and Cryptocurrency, Internet+, Online Education, Traveling, E-commerce, Fintech, Gaming, Culture and Consulting etc. As a passionate advocate and operator for data-driven business practice and product development, she has led the development of large-scale product lines and established core systems with a thorough understanding of the nature of data-driven approach. She possesses extraordinary leadership, and management experiences gained by building, leading, managing and coordinating in multinational teams including Product, Marketing, Operations, Data and Law etc.



Li Feng , VP of Technology

14 years pf experience with software development and framework design. Chief architect of Huawei's open platform. Winner of "Outstanding Employee" , "Outstanding Developer", "Outstanding Project Manager" and "Outstanding Software Architect" among other awards in Huawei. He was responsible for the framework design and core code development of several distributed software systems. One of the software systems he designed is used by more than 100 million users every day. Being an experienced software architect, he is also familiar with C++, JAVA, network communications, distributed system, P2P network, design models, data architecture and blockchain.



Qiang Chan

DeepToken Ecosystem partner; Founder of Hello Capital; Founder of Tuoniao Blockchain.

Qiang Chan is the main founder of China's well-known blockchain media Tuoniao Blockchain. He has invested in VEN, DBC and other quality blockchain projects, as well as participated in dozens of quality blockchain projects' incubation and service. He has a wealth of start-up investment experience, he has 10 years of experience ranging from early-stage investment to venture capital. He has worked for the Shanghai City College of Science and Technology Entrepreneurship Foundation and Shanghai's well-known venture capital institutions. The Tuoniao Media for start-up investment is a well-known new media in the venture capital field in China.



Wangkai Liu

Chief Listing Consultant of DeepToken; Co-founder of Zhishi Capital.

Wnagkai Liu has a bachelor degree in Management from Renmin University of China, he was former Senior researcher at Huobi Lab and built the assessment model of blockchain projects at Huobi.pro, he was responsible for a huge amount of listing assessment work. He also worked as chief research for well-known consultant company in industry research, and later worked as partner and project director at a strategic consultant company, responsible for designing the company's strategic development, business model and fund operation. He entered the cryptocurrency field in 2013 February and was a forerunner in combing equity investment with blockchain; he has invested in over 150 blockchain projects, many saw huge returns.



Hongquan Jiang, Chief AI Investment Consultant

Hongquan is a partner at Robert Bosch Venture Capital GmbH (RBVC). As a "deep tech" investor he has led multiple successful investments in the area of IoT, artificial intelligence, augmented reality and Automotive in the last decade in Europe, US and China. Within RBVC Hongquan is responsible for the search cluster "automation and electrification" which includes sensors, semiconductors, MEMS, electronics robotics and Autonomous & Cognitive systems.

Prior to RBVC, Hongquan has been working at Bosch since 1996. He has collected broad experiences in the automotive and electronic industries. Hongquan's previous positions at Bosch include investment director at Bosch's internal technology incubator, senior manager at corporate business development for healthcare, project leader for a variety of technology development projects and production ramp-ups in the business division automotive electronics and senior researcher in central research department. Before joining Bosch, Hongquan worked as a research scientist in the Fraunhofer institute for reliability and micro-integration in Berlin, Germany. Hongquan holds a doctoral (Dr. rer. nat.) and a diploma degree in physics from the Technical University Berlin, Germany.

Chapter 6 Voting & Community Governance

6.1 Operating Subject

DeepToken set up DeepToken foundation in Singapore. The main task of the foundation is to run DeepToken platform openly, fairly, transparently, without profitable purpose, and deeply support the development team. The foundation is a legally established organization that supports or participates in the public or private interests without any commercial interests. The profit earned by the fund is called surplus and will be retained as funds for other activities without allocating profits among its members.

6.2 Governance Structure and Voting

In order to let the DeepToken foundation make use of the funds and resources in an open, fair, and transparent way, to constantly promote the rapid development of DeepToken, to expand the application scenarios of DeepToken, and to absorb more institutions, companies, and organizations into the DeepToken ecosystem, the foundation sets up the organizational structure as follows:

Decision Committee

The decision committee is the highest decision-making body of the DeepToken foundation, which bears the final decision-making function. Members of the decision-making committee are responsible for review and approval of strategic planning, annual plan, budget, and other important matters, and on behalf of the foundation vote on the DeepToken ecological issues. Members of the decision committee and the chairman of the foundation are in office for two years.

Executive Principal

The executive principal is elected by the decision committee and is responsible for the decision committee. The executive principal will comprehensively implement the relevant resolutions and provisions of the decision committee, will be responsible for the daily operation of the DeepToken, will complete the indicators issued by the company, and will regularly report the implementation to the organization. The executive principal has the right to set up the necessary functional departments and to recruit the management personnel, responsible for coordinating five departments (technology research and develop-

ment, product design and manufacture, ecological operation, marketing, and financial personnel) to form an organization and management system centered on it.

Product Design Committee

The product design department is responsible for enriching and perfecting the product framework provided by the technical department. The department establishes a sustainable concrete development strategy, such as conducting market research, coordinating product functions, and undertaking UI design and image design of DeepToken. Members need to keep abreast of community dynamics, hot spots, and feedback. Members also need to actively communicate with tokens holders and irregularly organize technical exchanges and other activities.

Ecological Operations Committee

On the basis of the technical and product sectors, the eco-operations department is responsible for "one outside one inside." First, the work will be extended to the depths, and the partners will be actively explored. DeepToken, end users, and partners will be closely linked to create an open and distributed global ecosystem of privacy protection. Second, the department will strive to build a community within the ecological circle, form a user community with benign interaction, and let fully symmetrical information flow freely.

Marketing Committee

The marketing department is responsible for promoting the core or derivative products and services of DeepToken. Responsibilities include, but are not limited to, communication with the media, advertising, design, user interaction, and so on. The department will work closely with the ecological operations department and, according to the requirements of partners and end users, develop the most appropriate publicity program.

Financial Personnel Committee

The financial personnel department is responsible for the management of the company's financial affairs and personnel matters, such as capital management, accounting, cost control, and other aspects of the work. At the same time, due to the high risk of digital assets projects, the department is also responsible for risk management business, cooperating with other departments for project management, financial risk analysis, and evaluation. In auditing, the existing system is difficult to supervise effectively, because of the particularity of digital assets and token itself. The decision committee will hire professional auditors with relevant experience to ensure transparency and openness of DPT use.

Chapter 7 Risks Awareness

1. Systematic risk: refers to the possible change in the revenue due to the common factor of the global factor, which affects the return of all securities in the same way. Take policy risk, for instance. At present, the country's supervision policy for blockchain project and Token Sale mode financing is not clear, and there is a certain possibility of loss of participants caused by policy reasons. As for the market risk, if the overall value of the digital asset market is overestimated, then the investment risk will increase; the participants may expect the Token Sale project to grow high, but these high expectations may not be realized. At the same time, systemic risk also includes a series of force majeure factors, including, but not limited to, natural disasters, large-scale failures of computer networks in the world, and political unrest.

2. Risk of lack of supervision: Digital asset trading, including DPT, is highly uncertain, due to the lack of strong supervision in the field of digital asset trading. Meanwhile, electronic token has the risk of soaring, plunging, and being manipulated by the banker. If an individual lacking experience enters the market, it may be difficult to resist the impact of assets and psychological pressure caused by market instability. Although academic experts and the media sometimes give cautious participation suggestions, there are no written regulatory methods and provisions introduced, in a way that the current risk is difficult to effectively circumvent.

3. Risk of supervision: It is undeniable that in the foreseeable future, regulations will be introduced to regulate the blockchain economy concerning the electronic token sector. If regulatory bodies regulate the sector, the tokens purchased during the Token Sale period may be affected, leading to fluctuations or limitations in price and marketability.

4. Team risk: At present, there are many teams and projects in the blockchain technology field, and the competition is very fierce. There is a strong market competition and project operation pressure. Whether or not DeepToken project can break through many excellent projects and become widely recognized, is not only linked to its own team capacity and vision planning, but also linked to external factors such as competitors and even oligarchs in the market. There is a possibility of vicious competition.

5. Risk within team: DeepToken brings together a team of both vigor and strength, attracting senior practitioners in the field of blockchain, experts in the field of artificial intelligence, and experienced technical

development personnel, etc. As a pioneer of China's regional blockchain in the field of artificial intelligence Token Sale, DeepToken boasts stability and cohesion of the team, which are crucial to the overall development of the project. In the future development nonetheless, note that it is not possible to exclude the possibility that the team will be negatively affected by the departure of the core personnel and conflicts within the team.

6. Project overall planning and marketing risk: The DeepToken initiative team will spare no effort to achieve the development goals outlined in the white paper and extend the growth space of the project. Because the white paper may be adjusted as the details of the project become updated, if the details of the project update are not timely obtained by the Token Sale participants, there could be information asymmetry, which might negatively affect the subsequent development of the project.

7. Project technology risk: First of all, the project is based on cryptographic algorithm, and the rapid development of cryptography is bound to bring potential risks to be cracked. Secondly, while blockchain, distributed ledger system, decentralization, disagreeing with tampering, and other technologies support the core business development, DeepToken team cannot fully guarantee the landing of all of these technologies. Thirdly, during the process of project updating and adjustment, there may be loopholes, which can be remedied by releasing patches, but the extent of the impact caused by the vulnerability will be variable.

8. Hacker attack and crime risk: In terms of security, the amount of a single supporter is very small, but the total number is large, which puts forward high requirements for the security of the project. Note that electronic tokens are anonymous and difficult to trace. They could easily be used by criminals, be attacked by hackers, or be involved in transferring illegal assets.

Other risks unknown at present: With the continuous development of blockchain technology and industry, DeepToken may face some unexpected risks. Participants should fully understand the team background, know the overall framework and ideas of the project, make reasonable adjustments to their vision, and participate in the collection of tokens rationally before participating.

Chapter 8 Disclaimer

1. This document is only used as communication information. The content of the document is for reference only and does not constitute any investment proposal or solicitation of the sale of stocks or securities pertaining to DeepToken and its related companies. Such solicitation must be carried out in the form of a confidential memorandum and must comply with relevant securities laws and other laws.
2. The content of this document should not be interpreted as forced participation in the Token Sale. Any act related to this white paper shall not be considered as participating in the Token Sale, including taking a copy of the white paper or the sharing of it.
3. Participation in Token Sale represents that one has reached the age standard and has a complete capacity for civil conduct, so that the contract with DeepToken is true and effective. All participants sign the contract voluntarily and should have a clear and necessary understanding of DeepToken before signing the contract.
4. DeepToken team will continue to make reasonable attempts to ensure that the information in this white paper is true and accurate. In the development process, the platform may be updated, including but not limited to platform mechanisms, tokens, their mechanisms, and token distribution. Part of the content of the document may be adjusted in the new white paper as the project progresses. The team will update the content by issuing announcements or new white papers on the website. Participants must access the latest version of the white paper and timely adjust their decisions according to the updated content. DeepToken clearly indicates that they do not bear the loss of participants due to (I) facts that might depend on the content of the document, (II) inaccuracies in the information of this article, and (III) any act resulting from this article.
5. The team will spare no effort to achieve the goals mentioned in the document. However, given the presence of force majeure, the team might not be able to completely accomplish the commitment.
6. As an official token of DeepToken, DPT is an important tool for platform effectiveness, not an investment product. Owning DPT does not represent the ownership, control, and decision-making power of the DeepToken platform granted to its owner. DPT as an encrypted token used in the DeepToken, does not belong to the following categories: (a) any kind of currency; (b) securities; (c) shares of legal entities; (d)

stocks, bonds, notes, warrants, certificates, or other instruments granting any rights.

7. DPT's value depends on the laws of the market and the demand after landing. It may not have any value, in which case the team will not make additional commitment to increase its value. The team is not responsible for the consequences caused by the increase or decrease in the value of DPT.

8. Within the maximum extent permitted by applicable law, the team is not responsible for damages and risks arising from participation in public offerings, including, but not limited to, direct or indirect personal damage, loss of commercial profits, loss of commercial information, or any other economic loss.

9. The DeepToken platform complies with any regulatory policy that is conducive to the healthy development of the Token Sale industry, as well as industry self-regulation statements. Participant's participation means that he or she will fully accept and comply with such inspections. At the same time, all information disclosed by the participant to complete such inspections must be complete and accurate.

10. The DeepToken platform clearly communicates the possible risks to the participants. Once participants have participated in the Token Sale, they have recognized the terms and conditions in detail, have accepted the potential risks of the platform, and have borne the consequences at their own expense.

11. Citizens of nations that have banned Token Sale are not allowed to participate.