

TKNT

Bet-mining De-Fi Project



TKNT Foundation

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01 Introduction

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Since the beginning of the 4th industrial revolution, we are living in an era where we pursue freedom to do anything anytime, anywhere with just a smartphone in our hand. However, in particular, the online game industry continues to stay conservative, contrary to the progress of the industrial revolution, mainly due to manipulations and frauds of the game industry producing numerous victims.

The development of the online game industry has been lagging because of the damages from the uncertainty of statistics generated from games, and false manipulated data. There is no doubt for the fact this circumstance occurs mainly from the centralized system operating the online game business. TKNT Foundation is introducing blockchain technology to the online game industry as a solution to this circumstance.

Before the advent of smart contracts, the intervention of third parties was inevitable to conclude the performance of online games which was the main cause of degrading the fairness and the transparency of the online game ecosystem.

Through the implementation of opening transparent data and smart contracts, we are regaining the trust and access of more users along with removing the geographical restrictions of the game industry. As a result, anyone can trust and easily access the online games provided from the blockchain technology.

With the implementation of Smart Contracts inside the online game industry, with all contents transparently recorded on the blockchain, this grants equality to every user to claim what they deserve and guarantees the elimination of issues related to security.

The TKNT logo is a watermark in the background, consisting of a stylized 'T' formed by a grid of dots, with a curved line above and below it.

02 TKNT Platform Overview

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TKNT is an ERC-20-based utility token that will be used to operate a decentralized wallet service that provides DeFi-based staking, deposit savings, and loan services. It also provides various services including gaming token, fee discounts and payment system.

15% of the monthly platform fee revenue is used for buyback and incineration, and token value will be created through mining halvings approaching every 100,000,000 TKNT.

2-1 Core features

2-1-1 bet mining

Recently the online game market has been accepting not only fiat currency but also cryptocurrency, driven by the rise of bitcoin. The use of cryptocurrency in the online gaming market is attracting more users as it lowers the huge withdrawal fees and other risks associated with bank transfers.

Accordingly, a new trend in the online game industry, bet mining, was created and allowed users to continuously mine tokens just by betting inside the game platforms.

On game platforms where TKNT is listed, users can mine TKNT according to their bets, and can mine anytime, anywhere, just through a smartphone or PC, etc. where the user is located. It serves as a dividend for each game in the game, and guarantees market price fluctuations through the application of devices that limit distribution, such as half-life of mining.

This process allows tokens to have both transactional and intrinsic value, which provides the basis for the TKNT Foundation to officially register tokens and operate in the market.

2-1-2 Staking

TKNT also acts as a staking means, fixing a certain amount as a stake to provide the same utility as savings to

users. Users can stake a certain amount of TKNT for it to be used for platform network operation, and receive rewards in return.

Users can increase the quantity of TKNT in a safer way as well as simply use the TKNT secured through mining or purchase on an online website to generate profits, and can also gain profit from price increase of TKNT depending on its growth. In addition, through a referral system in which a total of 35% of the commission incurred in each game is distributed to the referrer in TKNT, if users continue to perform as a staker and referrer, rewards will be returned accordingly.

2-2 TKNT and Finance

The application of blockchain technology and DeFi to the field of traditional financial services is growing throughout the cryptocurrency market. With this, users' rights and transparency is also widening, and TKNT is at the center of these changes.

TKNT is the token that can provide an alternative to the traditional financial industry while being combined with the game industry, and is devoted to converge the game industry, blockchain, and financial industry.

TKNT plays a major role in the development of DeFi, changing the way people and businesses deal with finance. With TKNT's strengths over existing currencies, it will provide new opportunities for users while being the solution to fiat and other cryptocurrencies.

2-2-1 Financial Solution

TKNT expands its business by providing convenience to use financial services anywhere anytime around the world. Users can purchase various products and services with TKNT, and the wallet service scheduled to be developed at the end of September will enable instant transmission of TKNT.

In addition, TKNT can be held in the form of staking as a means to obtain additional amounts of units through continuous business expansion and activities within the TKNT ecosystem which enables innovative and beneficial financial solutions for the users. TKNT can be more deeply connected with the legal system and other real-world surroundings that follow the needs of the legal system and authorities and foundations while maintaining decentralization through risk management and collateral diversification.

2-2-2 TKNT as a financial hub

Mobile industry is expanding along with the expansion of the payment and platform industry, breaking down the boundaries of online and offline commerce; changing the payment industry. There is a need for a multifaceted view of the payment business that can quickly respond to the trend and changing demands.

For consumers, the convenience of payment methods is crucial, and our goal is to solve the biggest difficulties in the existing payment and financial systems through our own blockchain technology.

First, in regions with high cash settlement rates, the entire settlement infrastructure to replace cash settlement will be supported, thereby inducing a rapid change in settlement methods. Most of the regions with high cash use rates do not have sufficient payment infrastructure. Therefore, through a joint business with local telecommunication companies, we will build our own low-cost communication method in the form of a blockchain-based OEM, and supply it to areas with weak payment infrastructures below middle-industrial countries. This may require a high initial investment cost, but if the payment system and the entire TKNT platform are established in the relevant countries and regions accordingly, it will hold high potential of substitution of common currency through the effect of preoccupying the market.

The blockchain wallet implemented on the TKNT platform will be installed on mobile devices where TKNT-based assets are managed and stored.

This wallet adopts NFC technology linked to the payment system through a QR code method, and supports debit and credit card registration, reducing the gap with the existing traditional payment system.

These services will be free from restrictions and limitations imposed by existing banks and governments as TKNT is a system that directly integrates with today's payment infrastructure.

2-2-3 Financial benefits from TKNT

In securing the financial system pursued by TKNT, sellers and consumers will receive the following benefits:

-Consumers proceed simple payment for goods and services, and at the same time provide the following data through payment: location, purchase item, purchase time, etc.

Payment method: With the IC card within NFC payment system supported by the smartphone, users can proceed payment with a simple click.

-Sellers can collect big data of the following items by selling goods and services: location, purchase item, purchase time, etc. and use them for merchandising, product development, or strategy establishment for each store, and pay TKNT to use these platforms. Users do pay fees for using the service but are paid back in return for sharing data with financial institutions linked to TKNT, which in conclusion creates more value than the initial payment system where the profit share is centralized.

2-3 Loan service

Rather than simply holding idle cryptocurrency assets, investors, miners and entrepreneurs have the opportunity to proceed with instant cryptocurrency lending services, and by combining several advantages and transferring cryptocurrency assets to TKNT's customers, TKNT users will have immediate cash loans. Cryptocurrency-based loans denominated in fiat currency are secured by the cryptocurrency market value deposited in the account.

Business structure of loan business

The TKNT business model is to provide instant cryptocurrency loans with the value of cryptocurrencies owned by customers. The process is simple and can be broken down into several simple steps.

Step 1: Customer transfers cryptocurrency to TKNT account

Users transfer cryptocurrency to TKNT account. Upon receipt of the relevant blockchain confirmation for each cryptocurrency asset, TKNT automatically calculates the loan limit and sets the loan immediately.

Step 2: The customer immediately receives a loan with stable coins such as USDT or DAI

The loan limit is immediately available through bank transfer or free of charge through the TKNT platform.

Customers can choose the most convenient way to use cash and the currency in which they want to receive funds, depending on their needs and circumstances. The limit is based on the market value of the cryptocurrency assets of the TKNT account. TKNT platform raises the loan limit according to the value of the user's cryptocurrency.

Step 3: Repayment of customer's loan

Customers can repay flexible loans in several ways via bank transfer, fiat or cryptocurrency. There is also a special discount on interest rates for those who choose to pay with TKNT tokens. In addition to flexible repayment options, TKNT does not require a monthly minimum repayment as long as the balance is within the available loan limit. When a repayment is requested, the TKNT platform records the transaction on the blockchain and immediately updates the loan limit.

Step 4: Withdrawing cryptocurrency from TKNT account

If the cryptocurrency in the account meets the minimum limit on outstanding loan balance, the customer may withdraw the exceeding amount of crypto in the vault within the given time. When the loan is fully repaid, the customer can withdraw all cryptocurrencies in the account.

2-4 Half-life

The half-life of TKNT's Bet mining occurs upon 100 million mining of TKNT. Continuous half-life is expected with the progress of the platform, and a significant price increase is expected immediately before each half-life. During the half-life period, the cost required for the game increases compared to the amount of TKNT mined. This will also have a positive effect on the game industry based on TKNT. As the amount of TKNT that can be mined after the half-life decreases, the amount of TKNT that can be mined will increase. Accordingly, there will be more increase in the funds flowing into the game industry immediately before the half-life. Therefore, even in the short term, TKNT's bet mining can be seen as a reasonable investment for future value creation.

Mining of TKNT starts at a 2:1 ratio where 1 TKNT is mined per \$2 bets on the affiliate game platform, and the half-life progresses every time 100 million TKNT is mined. For each half-life, the amount required for mining is increased by 4 times the previous amount. However, when there are 100 million TKNTs left to be mined, every time the remaining TKNT quantity is reduced by half, the half-life comes and the value continues to rise.



03 DeFi

03 DeFi

3-1 TKNT and DeFi

The traditional financial industry is still pursuing central management apart from the fast development of DeFi(Decentralized Finance). As DeFi emerged as a viable alternative to the traditional financial system, a comprehensive alternative is placed under the control of the users to give back freedom and power equally.

3-1-1 Impact of TKNT DeFi

-Comprehensive access to financial services: People living in developed countries generally take easy access to financial services for granted. However, about 1.7 billion adults remain non-banking. With TKNT's DeFi, anyone with Internet access can use financial services. Any individual will be able to access financial services regardless of who they are, where they are located, or how much money they have.

-Cross-border remittance system

TKNT's DeFi service will greatly affect many people around the world. Decentralized finance has the potential to completely eliminate costly intermediaries, making it much cheaper to provide remittance services to people around the world.

-Improved privacy and security

Through TKNT's DeFi service, users can manage their own assets and securely make transactions without verification of a central party. In DeFi, financial data can be accessed through a completely transparent public block.

-Simple to use

By using TKNT's wallet service, users may intuitively use distributed financial services without the complexity of a centralized system. Developers using TKNT's platform can create and coordinate financial services at very low cost. With such a decentralized system, loan services become easier.



04 TKNT economy

04 TKNT economy

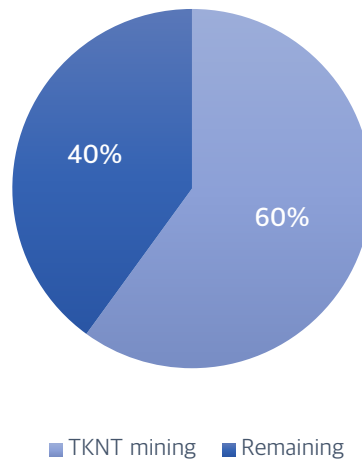
TKNT is issued based on ERC-20 and uses the Ethereum network. There is no additional issuance of TKNT from the first issuance of 1,000,000,000 TKNT, and as the ecosystem such as future transactions, staking, and financial services proceeds stably, the distributed TKNT funds will be executed as follows.

4-1 TKNT Token



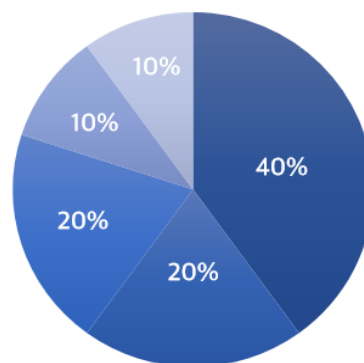
Token name and symbol	TKNT(TKN TOKEN)
Supply	1,000,000,000 TKNT
Issuance Method	ERC-20
Type	Utility Token, Mining
Decimals	18
Smart Contract	0xbce7bd79558dda90b261506768f265c5543a9f90

4-2 Token distribution

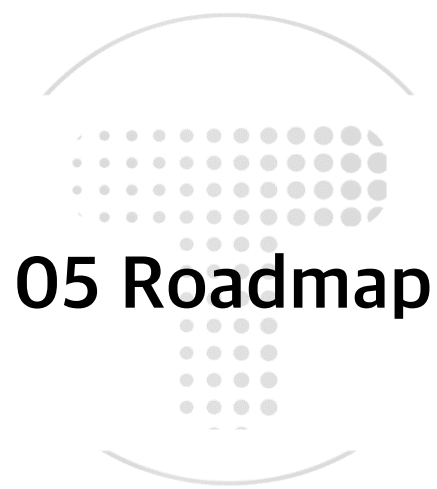


TKNT allocates 600,000,000 TKNT, which is 60% of the total issuance, to mining in order to activate the affiliate platform and creation of ecosystem, and the remaining 20%, 200,000,000 TKNT, is used for marketing expenses for listing on the cryptocurrency exchange, MOU, etc. 10% will be used for the operation of the TKNT team, and the remaining 10% will be used for the maintenance of the TKNT ecosystem.

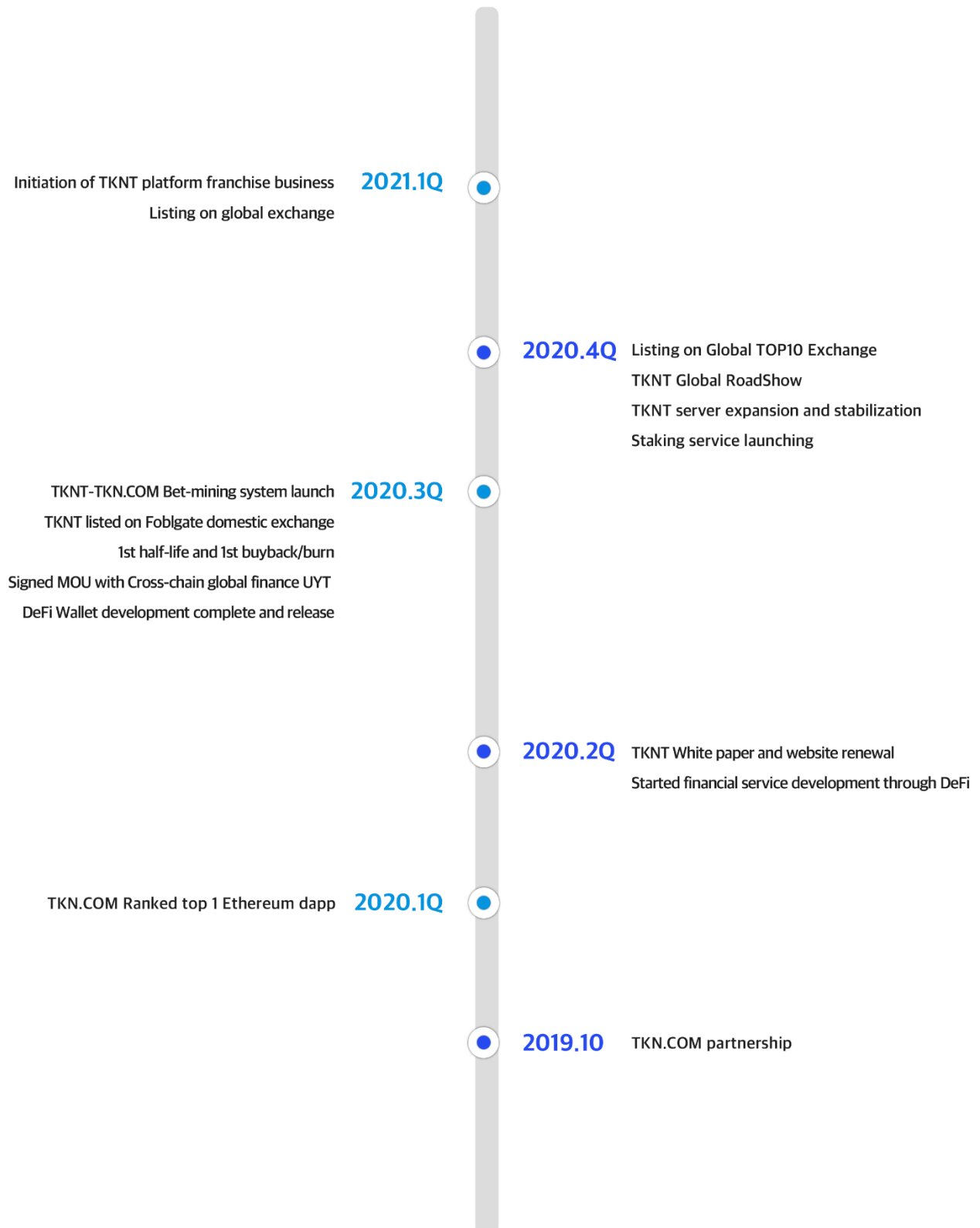
Token Allocation Plan (Mining Excluded)



- 40%: TKNT R&D
- 20%: Partnership establishment
 - Lock-up period 6 months. Lock-up will be released by 5% per month (Based on 200,000,000 TKNT = 100%)
- 20%: Reserve
- 10%: Marketing and in-market sales
- 10%: TKNT team operating cost
 - Lock-up period 1 year. Lock-up will be released by 5% per month (Based on 100,000,000 TKNT = 100%)



05 Roadmap





06 Conclusion

06 Conclusion

TKNT is an ERC-20-based utility token that will be used to operate a decentralized wallet service that basically provides DeFi-based staking, deposit savings, and loan services. This project shares the data of users as online game progress through the blockchain and stores in the ledger to prevent data loss and forgery, guaranteeing operational transparency and building a new online platform.

When playing a game on a TKNT based game website, users can mine TKNT according to the amount of the bet. This enables users to mine simply through a few clicks to smartphones or PCs.

TKNT integrates blockchain and cryptocurrency into online games and industries, builds a system that enables game service and in-app payment in all ERC-20-based dapps and launches various financial services. We will provide users with games and mining, as well as other means of generating revenue. TKNT will be used for gaming tokens, fee discounts, and on other platforms such as shopping malls, without third party approval through smart contracts, thereby significantly reducing fees due to the omission of intermediate steps. This way, TKNT Foundation will raise the online game industry from the shadow through transparent and legal operation through blockchain technology.



07 Team

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Benjamin Woo
CEO



David Karick
CTO



Sanni A
CMO



Martin Vernon
COO



Camela Anderson
Latin America Representative



Mohamed Asef
Middle East Representative



Nick Kraft
America Representative



Daisy Ma
China Representative



Hyunwoo Jung
Korea Representative



Chloe O
Business Development



Julia Kim
Marketing & PR



Justin Wu
(Co-founder of Betprotocol & AFIP)
Advisor



Daisuke Ishida
(Partner Lawyer at Legal Link LPC)
Advisor



Ritwik Ghosh
(Senior Partner at PwC)
Advisor



Miguel Leite
(Co-Founder of Betprotocol)
Advisor



Kyle Lu
(Founder & CEO of Dapp.com)
Advisor



Lao Piao
(Millionaire OTC Trader)
Advisor



Jake Yun
(CEO of TKN.COM)
Advisor



Allen Suh
(Early Bitcoin Investor & Blockchain Analyst)
Advisor



08 Disclaimer

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This legal notice applies to everyone who reads the white paper, and the white paper is subject to change or update after agreement at the discretion of all partners and affiliates conducting business with TKNT.

Certain phrases stated in this white paper are not stated to induce investment, and should not be interpreted as inducing investment.

The white paper contains technical explanations on the purpose, function, and plan of TKNT, and there is no confirmation or guarantee that such plans and technical matters will necessarily succeed.

Without infringing on the basic contents created as a whole, investors, including all individuals and institutions who come into contact with the white paper, have fully verified the entire white paper and acknowledged and agree that they are aware of the existing instability of token sales and TKNT. Should you need to negotiate other TKNT related matters, prior discussion with other experts such as legal, financial, and tax is mandatory.

In a country where ICO is prohibited, if you are an individual located in a certain entity, such as a business entity, the general public, or a resident legally established or formed according to the law, you should not purchase TKNT. Please note that the buyer is solely responsible for the incidents arising from the participation of the ICO in the purchase process and the purchase of TKNT.

8-1 Legal notice

- a. This white paper is distributed for the purpose of providing general information related to the TKNT project, and the entire contents are subject to real-time review and revision. The white paper is constantly being written, and the content of the white paper is updated only according to the date of issuance indicated in this document.

Thereafter, information on all operations, including information on the operation and funding situation of TKNT, may be revised. This white paper is subject to continuous revision and updates.

- b. Profit generation is eligible through purchase of TKNT. Even so, these profits should not be interpreted or treated as the possibility of a dividend.
- c. In any case, the white paper cannot be interpreted as defined by laws or regulations.

- d. There are no domestic and foreign regulatory agencies that have reviewed or approved the information described in the white paper. No such action will be taken by any competent authority.

8-2 Limitation of liability

To the extent possible pursuant to applicable laws, rules and regulations, TKNT and related businesses are not liable for any special agency or consequential damages, as well as other additional losses such as loss of income, profits or data used.

TKNT has no representation, warranty, or obligation in any form, and does not take any responsibility for the accuracy or safety of the information provided in the white paper.

This white paper does not contain any recommendations or advice for purchasing TKNT.

The white paper cannot be considered an investment or other contract, and the fact of providing such information cannot lead to the conclusion of an investment or investment contract.

Confirmation of this white paper is based on consent and recognition of the following items.

- a. The Foundation and its stakeholders explicitly or implicitly about TKNT. No representations and warranties are made.
- b. The foundation and stakeholders do not guarantee the future value or monetary value of TKNT. The value of TKNT may be very low or disappear, and if you purchase TKNT, there is a possibility that you will lose all payments.
- c. The Foundation and its stakeholders do not endorse TKNT affiliates and franchisees that can use TKNT.
- d. After purchasing TKNT, the buyer cannot request a cancellation or refund.
- e. The ownership of TKNT and its right to use may be limited in the future depending on the policy decisions of domestic and foreign regulatory authorities.
- f. Even if the competent court admits that you are liable for damages, the amount of damages is limited to the purchase amount of TKNT.
- g. Buyers should make purchase decisions with a full understanding of the nature and risks of TKNT and the TKNT platform.
- h. No legal responsibility is imposed on the Foundation and its stakeholders unless specifically required by applicable law.

8-3 Prospects for the future

This white paper contains a description of the future plans, strategies and expectations of TKNT and the TKNT platform. Actual performance or operational issues may differ materially from those expressed or implied in these descriptions.

8-4 Potential Risk and Uncertainty

The sales, business and operations of TKNT, and their projects, are exposed to numerous risks beyond the control of the Foundation and its stakeholders. The major risk factors associated with the project are presented below.

- a. TKNT and other virtual assets are new and unproven technologies, and the complete safety and functionality of TKNT cannot be guaranteed in this white paper. These factors can be a risk to the use of TKNT. The Foundation does its best to develop and implement TKNT's services, TKNT and other related technologies, but there is no guarantee that a completed project will be disclosed or operated.
- b. This project relies on the performance and reliability of the Internet infrastructure of the market in which it operates. Unplanned service outages can result in all business and operational outages or limited performance.
- c. Chances that the project contains errors such as source code errors exist, and this may lead to disruption of TKNT's business and operations. If such defects occur, the usability, stability, or other project-related functions of TKNT may be impaired.
- d. In order to access the blockchain wallet, you need a private key. If the private key is lost or destroyed, it cannot be permanently recovered. This means that if the user loses the private key, TKNT may be lost.
- e. The prices of virtual assets such as ETH have experienced significant fluctuations historically. The value of the fund raised by the sale of TKNT can drop significantly if the price of purchasing means such as ETH falls. Therefore, resources for TKNT operation may be reduced.
- f. TKNT sales may be terminated early due to unforeseen circumstances. When funds such as ETH are exchanged for fiat currency, the investor can only receive a partial refund of the invested ETH due to the volatility of the invested ETH and other purchasing methods or expenses incurred by the sale of TKNT.
- g. TKNT operates in a highly competitive market, and there is a risk that TKNT will not gain significant market share. In addition, this negatively affects the demand and price of TKNT, which may adversely affect the financial position of TKNT.

- h. TKNT can be the target of security breaches and attacks. This means that the security of information stored on the TKNT blockchain may be compromised, and TKNT may not have the resources or technical expertise to predict or prevent all these types of attacks. Such attacks can lead to loss of trust, which will negatively affect the demand and price of TKNT.
- i. Regulatory authorities may introduce new regulations to regulate the use of all virtual assets, including TKNT. Therefore, trading or holding of TKNT may be potentially banned or subject to tax in certain countries depending on local regulatory requirements.
- j. Since regulatory authorities have not reviewed or approved the information set forth in white paper, trading or holding of TKNT may be potentially prohibited or subject to taxation in certain countries depending on local regulatory requirements.
- k. All funds collected during the TKNT sales process are not covered by separate insurance. Therefore, all holders of TKNT should be aware of chances of inability to recover funds.
- l. The white paper can be translated into various languages such as Korean and Chinese, and in case of conflicts or ambiguous matters, the white paper written in English takes precedence.
- m. Except for the legal notices written in this white paper, the information stated in this white paper is not legally binding. The contract for the sale and purchase of TKNT is managed by a separate contract provided before the sale of TKNT. If the information does not match, the TKNT sales contract takes precedence.
- n. Despite the best efforts of the Foundation, TKNT cannot identify all risks associated with this project, and all factors can be considered.

Prospective buyers who wish to purchase TKNT should carefully consider and evaluate all risks and uncertainties associated with the project, especially those described above.

If such risks and uncertainties turn into real events, they can have a significant and negative impact on the business, financial position and operations of TKNT and its stakeholders. In these cases, users should be aware of chances of losing their TKNT.

- a. If the provision of TKNT services is restricted according to applicable laws and regulations, the foundation and stakeholders may modify the contents of the service to comply with applicable legal regulations.
- b. The purchase of TKNT does not provide the buyer with any form of rights to the foundation and its stakeholders, and does not have the concept of lending to the foundation. It also does not imply any ownership or other interest in the Foundation to the buyer.

Website

<https://www.tknt.io/>

E-mail

support@tknt.io

Telegram

https://t.me/tknt_official

Twitter

<https://twitter.com/tkntfoundation>

Medium

<https://medium.com/@tknt>



TKNT Foundation