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The emergence of TORUS

We are living in the era of 4th industrial revolution after going through the 1st, 2nd, 3rd industrial revolution and information age. The rapid technological development has digitalized and increased the speed of communication and information sharing between the countries. The development of Block chain technology as the means of distribution and consensus is becoming powerful and influential at a faster rate than other technologies.

However, the movement/guarantee/exchange of assets as well as interchange/possession/exercising shares regarding knowledge and capital have encountered significant difficulties due to clear demarcation between the countries. TORUS has found the solution to these issues and presents them to the users.

Therefore, TORUS focuses on the asset movement and exchange of chains, asset movement of the real economy and the perpetuity of change exchanges. Furthermore, TORUS contributes to more transparent and safer transactions during decision-making process, such as in the case of exercising shares. The expansion of TORUS chains will lead to the realization of core values pursued by TORUS and TORUS TEAM will make its best efforts so that as many people as possible can participate in this global project.

About TORUS

The Block chain technology, which will be critical in the future society, has emerged in the flow of shift towards 4th industrial revolution. Currently, the Block chain technology tops the list of technologies to watch due to its potential impact on the society. Many companies are striving for innovation in diverse fields based on Coin and Token. However, most of the Coins and Tokens that are currently considered innovative, will disappear in the history by competition with other chains.
TORUS focuses on the 99% coins that will be disappeared. We will attract the users of those coins into our chain and achieve the economies of scale. Also, we will not just connect between the chains but also ensure full integration between the chains based on technology. The upcoming future Block chains will be the users of TORUS and exist perpetually in the era of Block chain technology.

TORUS provides services such as governance, decision-making, payment guarantee, etc. and last permanently by increasing the values whenever and wherever possible. Moreover, 1) Masternode, 2) Piconode and Offlinenode will be operated to ensure fast and convenient exchanges. We will cooperate with the government and banks and give new life to the disappearing chains. Based on consistent integration and development, TORUS will exist as an influential chain in the era of new crypto economy.

What is TORUS?

The current Block chains have been developed with diverse purposes. The 1st generation, Bitcoin as a payment method, the 2nd generation, Ethereum as a contract method based on Smart Contract, which opened the field of diverse applications. The 3rd generation coins have been developed by carrying the strengths of 1st and 2nd generation coins and their unique features and now, there are coins connecting between the chains.

There is a possibility that coins existing in previous chains will lose its values as a coin or disappear after being neglected by the users. In fact, among the thousands of coins, less than 1% will maintain its transaction volume and actually be used by the users. Those without further development are highly likely to be abandoned by the users. TORUS is integrated by absorbing the abandoned coins. The influence will be expanded by the integration and it will establish itself as a perpetual coin based on Longtail business model.

1) The subject of individuals connected in the Block chain network
2) The subject of individuals connected in the Offline network
TORUS stands for the 3.5th generation coin, absorbing the strengths of 1st, 2nd and 3rd generation coins. Its core strengths are complementary transmission fee and fast transaction system. Moreover, it has protection system against quantum computers with integration function beyond simple connection of Block chains, which will maximize the strengths of TORUS.

The users of TORUS chain can have fast and safe transactions through TORUS and they will feel how it is differentiated from other coins in terms of convenience. The users will be benefited by participating in Masternode, Piconode and Offline node and the integrated coins will be granted with the right to participate in decision-making process, equally with existing coins.

The technology realized by TORUS

- Multiple parallel chain structure
The decision-making and transaction structure of TORUS has Multiple parallel chain structure. Based on parallel forms of previous chains with distributed storage of single transaction, parallel structures between the Piconode are connected in a multiple manner that creates consensus algorithm.

- Piconode
It is a new concept of node applied to TORUS and refers to the subject of individuals connected in the offline network which can be an individual node in mobile environment. Piconode must possess TORUS Wallet Application while locking the amount of coins specified by the regulations. After that, it can be a node itself and participate in decision-making and transactions. Piconode can be active at desired time period and locations, and be rewarded with Piconode during the above process. Based on numerous Piconodes, TORUS enables offline transactions by QR code or NFC payment.
- Issuing Offline node TORUS QR Code
Issuing TORUS QR Code through Offline node will be a great system completing the offline(local) transactions. Among the Piconode possessors, the users who authorized activation of Offline node can issue QR Code, which can be exchanged offline.

- Offline node TORUS NFC Payment
TORUS NFC Payment through Offline node will also be a great system like QR Code completing the offline(local) transactions. QR code has pros since it can be issued but also has cons since the code itself could be exposed. The concerned users can create transactions by using NFC payment directly to the terminal.

- TORUS Wallet
Being equipped with Piconode and Offlinenode, TORUS provides Wallet Application that enables users to participate in the transactions whenever and wherever desired by the users. TORUS Wallet App makes it possible for the users to register Piconode and activate/deactivate the Offlinenode with their own wills. TORUS Wallet, integrating the decision-making and transaction functions, will help the users use TORUS more freely.
**Transaction root of TORUS**

1. Certain amount of coins should be purchased to construct Masternode and Piconode (Large-quantity buying)
2. The coins composed of Masternode and Piconode go through ‘Locking’ without being distributed to the market. (Adjusting the circulation volume)
3. Part of the rewarded coins are distributed as the selling amount for profit realization (Minimizing large-quantity selling)
**Creation and reward of TORUS**

During the initial period, TORUS issues 1 billion coins by several steps. In order for the coin owner to acquire internal decision-making rights within TORUS, the regulated number of TORUS coins should be locked. The process is identical to that of satisfying the Master and Piconode requirements.

After the initial issuance, the creation of TORUS coins takes place in the process of merger and abolition. After determining the coins to be absorbed, initiation of coin absorption leads to issuing new TORUS coins based on coin valuation standards at that time. At this time, not only the coins of new users are issued but also the coins of existing users are issued as well based on the amount possessed by the users. This is the fundamental principle of TORUS system to minimize the damage of new and existing users followed by coin creation and to keep the balance in coin decision-making process.
TORUS rewards the users when node is composed and transaction is occurred. Masternode and Piconode are rewarded for transactions occurred and activated Offline node is rewarded when actual offline(local) transactions are occurred. The users can be rewarded with TORUS coins just by maintaining the nodes and conduct Offline nodes.

The symbol of TORUS

TORUS rewards the users when node is composed and transaction is occurred. Masternode and Piconode are rewarded for transactions occurred and activated Offline node is rewarded when actual offline(local) transactions are occurred. The users can be rewarded with TORUS coins just by maintaining the nodes and conduct Offline nodes.

Core values of TORUS

- Integration
  Integration between the chains, concentration of energy within the world of coins
- Decentralization
  Decentralization of decision-making process within the chain
- Challenge
  Consistently changing and developing chain
- Perpetuity
  Chain lasting forever through chain integration
TORUS, for

- For Business,
  TORUS frees financial expansion and cash payment ‘For Business’.
- For Individuals,
  TORUS guarantees the coin values and perpetuity and supports fair decision-making and payment ‘For Individuals’.
- For Society,
  TORUS donates part of issued coins to the minority to share the wealth ‘For Society’.

Strengths of TORUS

- **Descriptive strengths**
  1. TORUS gives life to disappearing coins and their users by Air drop, Burning, etc. and let them participate in TORUS chains.
  2. TORUS acquires the share of major chains by “Challenge” to exercise the new influence and requests participation with TORUS chains.
  3. TORUS grants decision-making rights to the new participants.
  4. TORUS rewards the participants of Masternode, Piconode and Offline node based on specified TORUS regulations.
  5. TORUS supports not only Masternode operated like previous chains, but also Piconode(Offline node) enabling faster transactions.
  6. TORUS grants participation rights and donates TORUS to the minorities being discriminated based on region/gender/information/system.
  7. TORUS has no transmission fees occurred for exchange between users or consumption.
  8. TORUS has transparent decision-making process due to Multiple parallel chain structure.
- Technical strengths
1. TORUS has Block chain system with Multiple parallel chain structure. This system safely maintains the security of TORUS by protecting from external hacking attempts.
2. TORUS maintains security safely against quantum computer hacking.
3. The appearance of Piconode applied to TORUS enables fast transaction between the users.
4. Introduction of Piconode concept is led to an upgraded system in terms of technology and reward.
5. Offline node system based on Piconode enables offline(local) transactions in accordance with the users' needs.
6. It realizes Challenge, burning, holding, and absorbing technologies within the Multiple integrated chain system.

Roadmap

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>JAN 2017</td>
<td>Planning of establishment “Team TORUS”</td>
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<tr>
<td>JUL 2017</td>
<td>Complete the fund-raising for the Team TORUS</td>
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<tr>
<td>JAN 2018</td>
<td>Organizing Team TORUS and Preparing to launch “TORUS COIN”</td>
</tr>
<tr>
<td>FEB 2018</td>
<td>End of sale for foundation</td>
</tr>
<tr>
<td>MAR 2018</td>
<td>Private sale scheduled for secret organizations</td>
</tr>
<tr>
<td></td>
<td>Limited Pre-sales reserved for individuals(Unable: USA, China, Korea)</td>
</tr>
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</table>
JUN 2018
Activating Beta test net (Wallet generation & TORUS coin distribution)

JUL 2018
Starting public ICO of TORUS

SEP 2018
Listing on the international exchange & starting of TORUS trading

DEC 2018
Opening the exchange of TORUS's & starting of 1st coin integration

MAR 2019
Starting to operate Main Net

2020
Establishment and activation of TORUS ecosystem

Distribution rate of TORUS Coin

- Foundation(15%)
- Team(10%)
- Technical advisory(5%)
- Marketing(10%)
- 1st Private Sale(10%)
- 2nd Private Sale(20%)
- ICO(30%)
Team TORUS

- Nick, the mastermind
a businessman who will lead the new coin era based on his
unlimited affection for coin & block chain technology
- Jayden, technical lead
Responsible for managing all technical directors and supervising
the overall technical development of the company
- Michael, chief manager
Chief Manager who covers internal HR / Executive Management
and customer satisfaction services
- Ben, creative head
Director who is always thinking differently to refresh the team and
present a roadmap for improvement
- James, sales manager
Best performer who is cynical but best at best finds what
customers want and makes a profit for the company
- Super team of marketing, Secret men of advisory, etc.

Benchmarking

- Bitconnect
- Blockxchain
- Coinmarketcap
- Bitcoin
- Coinbase
- GitHub
- CoFound.it
- Ethfinex
- Jaxx
- Octagon Strategy
Reference

BITCOIN: https://en.wikipedia.org/wiki/Bitcoin
Peer to Peer: https://en.wikipedia.org/wiki/Peer-to-peer
Blockchain: https://www.blockchain.com/
Merkle Tree: https://brilliant.org/wiki/merkle-tree/
Economies of Scale: https://www.investopedia.com/terms/e/economiesofscale.asp
Longtail bussiness model: https://reasonstreet.co/business-model-long-tail/
EOS Github: https://github.com/eosio

Github: https://github.com/toruscoin/toruscoin-project
Twitter: https://twitter.com/toruscoin
Homepage: https://www.toruscoin.io