

## MISSION

ReapChain aims to establish a safe and transparent ecosystem of the blockchain industry for all the DApp(Decentralized Application) service providers by providing a usable blockchain.

## IoT and Blockchain application issues



### Trilemma problems

Trilemma problem of Blockchain according to limitations of existing consensus algorithm.



### Centralized limitations

Large data processing problem due to data traffic explosion.



### Security problem

Problems caused by hacking IoT devices and accessing unauthorized devices.

## ReapChain Protocol

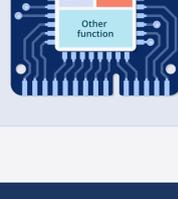


### Hybrid Blockchain (Shell-Core Structure)

With the hybrid block chain which private and public blockchain are fused together by reapchain's unique technology and structure, the limitation of existing blockchains and problems associated with processing of large data are solved.

### PID (Private ID) of Things

Enhancement of individual device authentication and security through PID of things, the unique encryption technology of ReapChain using Reap SDK.



## Goal : Establishing the IoT convergence platform utilizing the ReapChain Protocol.

### ReapChain Baas



#### Reap SDK

Prevention of data forgery through object PID.

#### ReapMiddleChain

Providing services specialized for distributed processing and security of large data.

#### Reap HUT

Provides reliable and flexible private temporary data storage.

#### Reap Platform

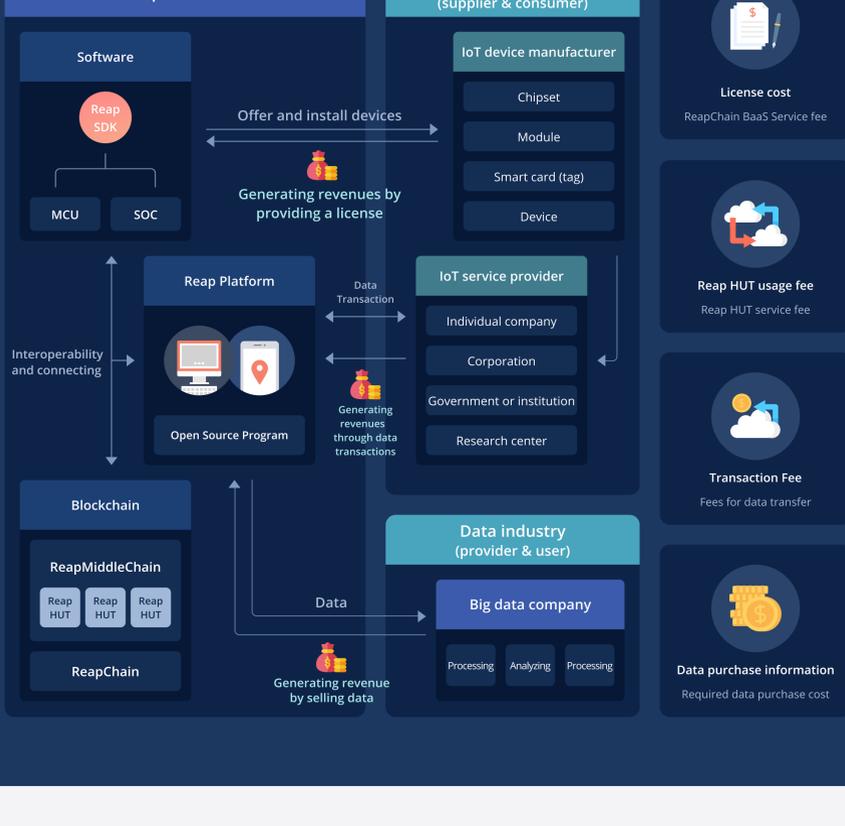
Easy and fast IoT-only system construction.

### ReapChain Service Platform (ReapChain BaaS)

\* ReapChain's service is provided in the form of BaaS (Blockchain as a Service).

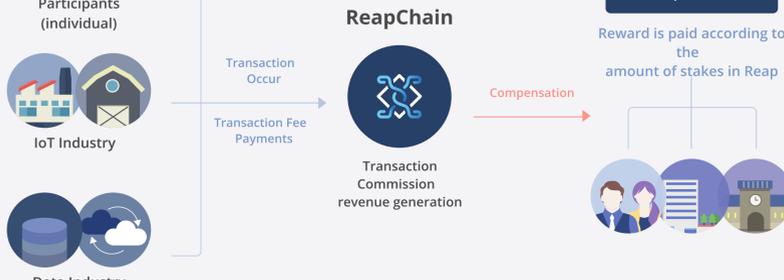
\* Anyone can easily and conveniently connect the IoT industry with the blockchain without configuring new hardware or architecture to build the blockchain infrastructure.

## ReapChain's Revenue Structure



## Token Ecosystem

ReapChain is a shared economic business platform where blockchain participants participate in the ecosystem organically, receive economic incentives and voluntarily activate ReapChain.



Payment method	ReapChain is a basic means of payment (Unit: REAP)
Basic fee	ReapChain ecosystem participants and service users pay a base fee (0.02REAP) for all transactions occurring in ReapChain and an additional fee for operation code operations in REAP.
Reward	ReapChain ecosystem participants will receive REAP as a reward on their REAP holdings and contributions.

### Basic fee and Reward system

\* Transaction fees are paid in the form of rewards or incentives to users who have stakes in REAP which serves as a fuel for the ReapChain ecosystem, or to whom maintains the ReapChain network through transaction verification and block creation.

\* Rewards are gross commission income, and are paid when the amount of accumulated commission reaches 1 million reap. In addition, if the accumulated amount exceeds the upper limit at the time of distribution, reward is paid including the exceeded amount.

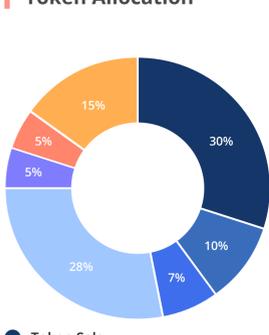
\* ReapChain also provides rewards to REAP holders, standing committee, steering committee and its candidates to stimulate the ecosystem.

\* The allocation ratio of the total accumulated commission amount is 70% for all REAP holders, 20% for the steering committee and its candidates, and 10% for the standing committee. Redundant payment is allowed.

### Ecosystem participation incentive

Apart from the distribution of total revenue, 10% of the total REAP issuance is paid annually over 10 years as compensation for the ecosystem's participation. According to their contribution, among the 1.2 million to 1.3 million blocks, randomly paid to ecosystem participants (steering committee, standing committee).

## Token Allocation



- Token Sale
- Ecosystem Participation incentives
- Founder & Team
- Standing Committee Node
- Early Contributors
- Marketing
- Reserves

Token Sale	Sale quantity: 30% of REAP tokens Lock-up policy - Seed sale: 25% // 25% // 50% 6 months - Private sale: 20% // 25% // 25% // 30% 3 months
Ecosystem Participation Incentive	Apart from distribution of total revenue, 10% of the total REAP issued will be distributed by 1% a year over the period of 10 years as rewards for participating in the ecosystem. The payment will be made in proportion to the share of REAP to the entire REAP holders when the 1.2 millionth block is created.
Founders & Team	Total allocation: 7% Lock-up policy: 15% // 25% // 60% 12 months
Standing Committee Node	2 percent of token share is required to be selected as a standing committee node. 28 percent in total will be allocated to the total 14 standing committee nodes.
Early Contributors	Total allocation: 5% Lock-up policy: 15% // 25% // 60% 12 months
Marketing	Promoting ReapChain project will be done with a diversity of global marketing campaign. 5 percent will be allocated for this purpose. Lockup period will be determined separately for each marketing campaign
Reserves	15 percent is for corporate reserve. We will take care of management to ensure 5 to 15 percent of reserves be kept

### Use of Proceeds

\* After fundraising is done, proceeds will be distributed and operated as follows.

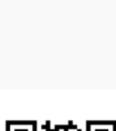
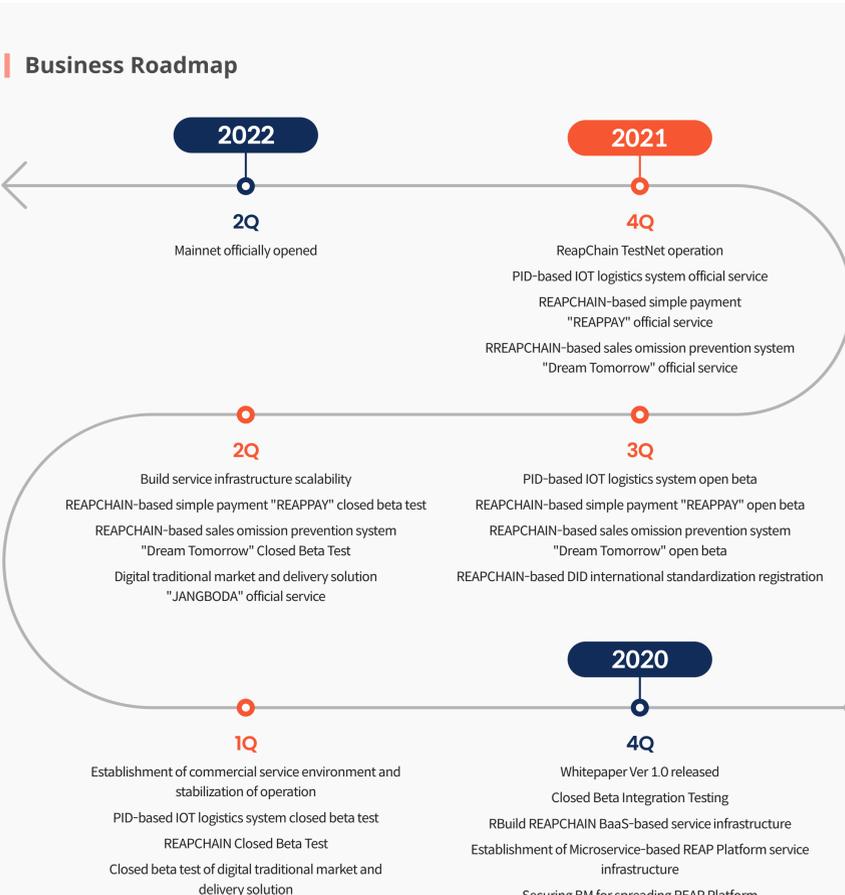
\* If we fail to fully realize the goal set for fundraising, our plans for distribution will be rearranged by reflecting the most important and high-priority tasks into project development.

- Market stabilization 40.0% (buy-back)
- R&D 36.3%
- Operations 11.0%
- Marketing 10.0%
- Capital Reserves 2.7%

### Use of Platform Revenue

\* Revenues generated from ReapChain will be used for tech support, promotion, financial management. Buyback will be, from time to time, conducted for stabilizing the value of REAP.

## Business Roadmap



[www.reapchain.com](http://www.reapchain.com)

Telegram : <https://t.me/joinchat/MbaQ7RaZchMzAam9yMS0Q>

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