

## WHAT IS DREP ?

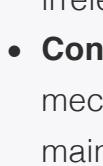
Focusing on two industry pain points: lack of user adoption and low transaction throughput, DREP is committed to building a performance-oriented technology infrastructure, supporting high transaction capacity for an ecosystem generating valuable reputation data. The solution comprises of two parts - DREP Chain, and Reputation Protocol on service layer, enabling all kinds of internet platforms and enterprise to unleash the value of their reputation data.

### DREP Team 101 -

- Experience:** More than 1 year of operation
- Service:** A dedicated blockchain-as-a-service (BaaS) provider for blockchain integration; Have serviced enterprises including Qihu 360, Qtum, ZamerVR, Yeeyi, HarkHark, Comebey, among many others
- Market:** Mainly focus on countries and regions such as Australia, China and Middle East.

## DECENTRALIZED REPUTATION ECOSYSTEM

### DREP Chain

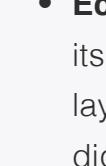


DREP Chain is a performance-oriented infrastructure which is secure, stable and highly scalable to support the high transaction capacity of reputation data for DREP network.

#### Technology Innovation of DREP Chain:

- Sharding Technology** - DREP Chain adopts the novel state-sharding infrastructure, with a two-layer structure composed of the main chain and the shards. Each shard is equipped with a mutually independent governance mechanism to improve performance. We aim to decrease irrelevant data coupling, so as to release more storage for each node.
- Consensus Mechanism** - DREP Chain has adopted two consensus mechanisms—PoS and PBFT improved upon reputation mechanism. The main chain is using PoS mechanism to lower the barrier of entry for users and spread the use of network, while within shards, each DREP node will maintain its reputation value through the PBFT algorithm based on reputation value so as to guarantee safety while increasing internal transaction speed.
- Scalability** - DREP Chain will overcome the basic restraints of current scalability so as to meet the demand for large-scale online DRApps. What's more, by increasing the scalability, DREP will also manage to lower the storage overhead.
- Cross-Shard Transactions** - DREP Chain has adopted an innovative four-phase commit protocol based on PBFT Consensus and Multi-Signature Mechanism. Therefore, the cost of achieving consensus mechanism in cross-shard transactions has been reduced, and the atomicity and safety of transaction ensured.

### Reputation Protocol



On the service layer, DREP innovatively deploys Reputation Protocol to help DApps within the network to acquire user traffic and secure user data privacy. Main characteristics include:

cross-chain protocol deployment, multi-party computing, distributed private key management, multi-layer account scheme based on HD wallet, and many more.

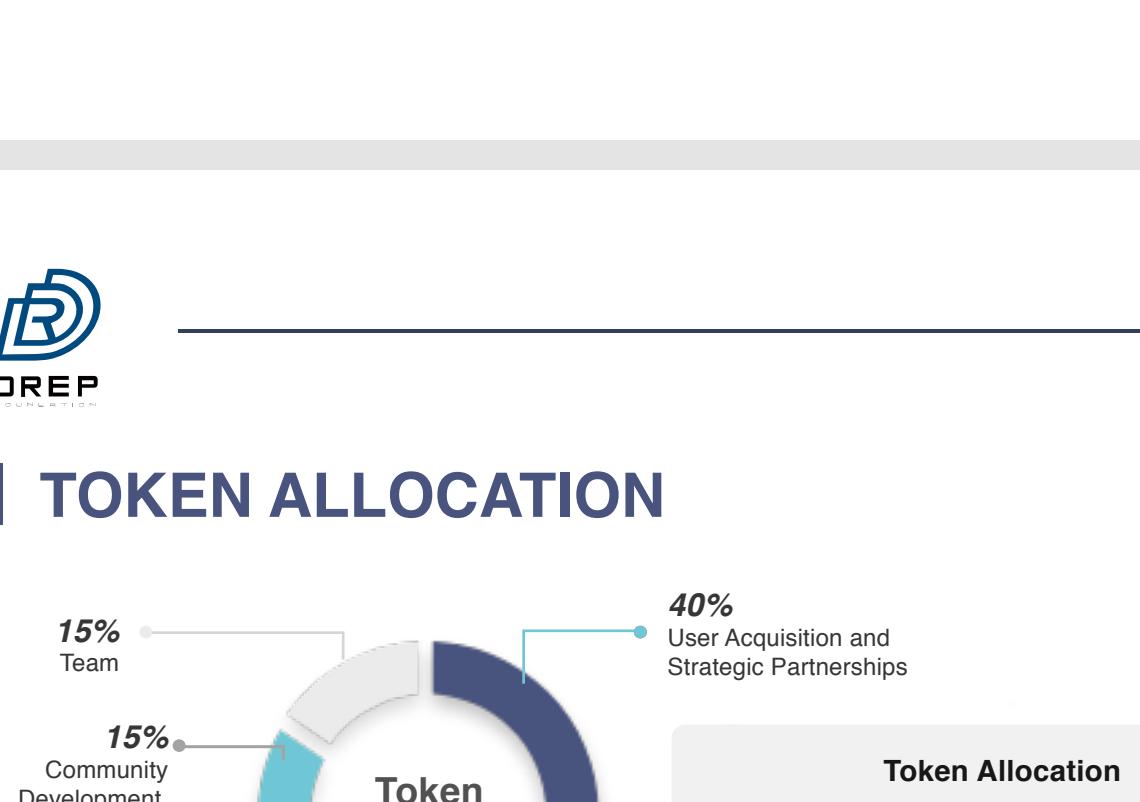
#### Core Characteristics of Reputation Protocol:

- Economic Incentives** - Reputation protocol can achieve "social mining" via its reputation quantification and monetization mechanism within its service layer. This means that every user, business and content platform has its digital identity within the DREP ecosystem and can gain economic incentives based on their contribution to the ecosystem.
- Data Monetization** - DREP Chain enables the collection of multi-dimensional reputation data within the ecosystem as well as from cross-chain, so that data of token owners, platform users and other collected data across chains can be connected into the Reputation Connector with a big user base that is sharable and has financial deployment potential; to put simply, what was once a monotone token trader is now equipped with a multi-dimensional blockchain user portrait.
- Identity and Privacy** - DREP guarantees data privacy with ring signature for personal users. There are methods such as multi-party computing and distributed private key management scheme to ensure privacy protection and cross-chain functionality. Users can adjust their access permission to different DRApps according to their needs and GDPR restrictions.

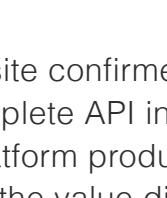
## WHY DREP?

### Competitive Advantage of DREP Chain + Reputation Protocol

- Scalability** - No current other chain can offer anything even approaching a large-scale web app and for DREP to do perform functions for web apps with existing user base.
- Tokensomics** - If built on other public chains, DREP's tokensomics will have a conflict with the existing public chains' tokensomics; consensus algorithm will need to be edited. DREP provides web apps a mechanism to run their own reputation platform currency.
- Zero Identity Proof/ Privacy** - With things like GDPR, we aim to provide the user's ability to have a private identity in a public ledger but still be able to easily prove they are a given entity in our blockchain.
- Data Storage** - As the amount of user reputation data across different platforms increases, the protocol will perform drastically slower and the cost will be very high. As such, DREP will need to build a high-performing public chain infrastructure.
- Reputation Data Aggregation** - Using DREP chain to aggregate reputation data across different platforms and different public chains that the reputation protocol can be deployed on.

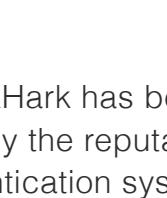


## DREP TEAM



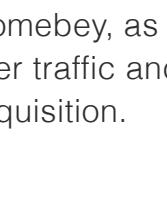
Xiaolong Xu Co-Founder

Former Lead Developer of QTUM



Matt Bennice Co-Founder

Expert Engineer at Google X, the Moonshot Factory



Momo Chang Co-Founder

Former Securities Analyst in Orient Securities

## DREP Confirmed DAPPs



### 1. Yeeyi.com

Australia's largest Chinese website confirmed cooperation with DREP, and has begun technical docking to complete API integration of reputation protocol, and use DREP token to purchase platform products, services, advertisements, etc. At the same time, based on DREP, the value distribution system of multi-party roles within the ecosystem is reconstructed.



### 2. Harkhark.com.au

Australian lifestyle platform HarkHark has been technically docked with DREP. On the one hand, Harkhark will apply the reputation mining system, mapping voting system and fake account authentication system from DREP reputation protocol; on the other hand, it will adjust and structure some distributed O2O crowdsourcing logistics system and O2O domain credit asset circulation system based on DREP Chain.



### 3. Comebey.com

Middle Eastern O2O platform Comebey, as a DApp within DREP's network, will aim for solving problems such as user traffic and fake content as well as utilize DREP wallet for more targeted user acquisition.



### 4. Eggfoster.com

EggFoster from Singapore is a platform for high quality networking, supported by Nanyang Technological University of Singapore Alumni. It allows quantifying and decentralization of users' reputation. Its MVP is scheduled to be released in Q4 2018.



### 5. BB.Cool

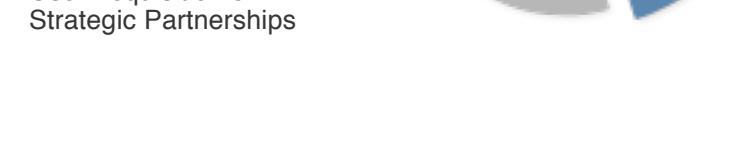
Online debating platform Blockbate covers three core characteristics from DREP: Voting Mechanism, Reputation Quantifying and Tokenizing to incentivize user participation and traffic monetization. Its tokensomics is based on DREP and platform payments are completed via DREP.

## TOKEN ALLOCATION



\* The team's vesting period is 1 year.

### DREP Token Contract



Token Sale Allocation

Stage % of Token on Sale Number of Token (m) Discount Lock-up Period

Private Strategic Sale 25% 750 30% 50% - 90 Days

Private Presale 20% 600 15% 50% - 45 Days

Public Presale 35% 1050 10% 50% - 30 Days

Public Crowdsale 20% 600 0%

Total 100% 3000 Funds Raised (\$m) - 19.8

### Usage of Funds



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## DREP ROADMAP

2018 Q2: Co-establishing of Sino-Singapore Innovation Alliance (SSIA)

2018 June: DREP first Internal-incubated DAPP launched

2018 September: Establishment of Apprentice Facility for Nanyang International Technology Innovation Center

2018 Q4: Beta test of reputation infrastructure network

2019 Q1: Main net Launch

## NETWORKS

