Precium

Hybrid Blockchain
## for peer-to-peer Smart Contracts

Precium Foundation

1. Introduction

Unlike the existing method of storing all the data in a centralized server, the blockchain technology is a technique to realize a decentralized system in which data that are linked to each other is disclosed to the participants and collated to prevent the data from being distorted. Smart contracts, which are automatically implemented in the blockchain according to the terms of the contract between the parties, have unlimited potential because they can fundamentally block the risk of contract failure without additional administrative costs.

In the case of **Public Blockchain**, it has limitations to be used in the real industry due to technical problems such as slow processing speed, scalability limitations, and price volatility. Therefore, companies are increasingly interested in **Private Blockchain**, which have high scalability and fast processing speed. However, Private Blockchain that restrict participating nodes to specific entities or enterprises have a reliability limit because they depend entirely on the service provider.

Recently, a **Hybrid Blockchain** combining the advantages of a two-blockchain has been developed. Quorum and XDC, which are Ethereum-based distributed protocols, show the possibility of ensuring scalability and processing speed close to the Private Blockchain, and at the same time catching transparency and the security of the Public Blockchain.

Public Blockchain   Private Blockchain
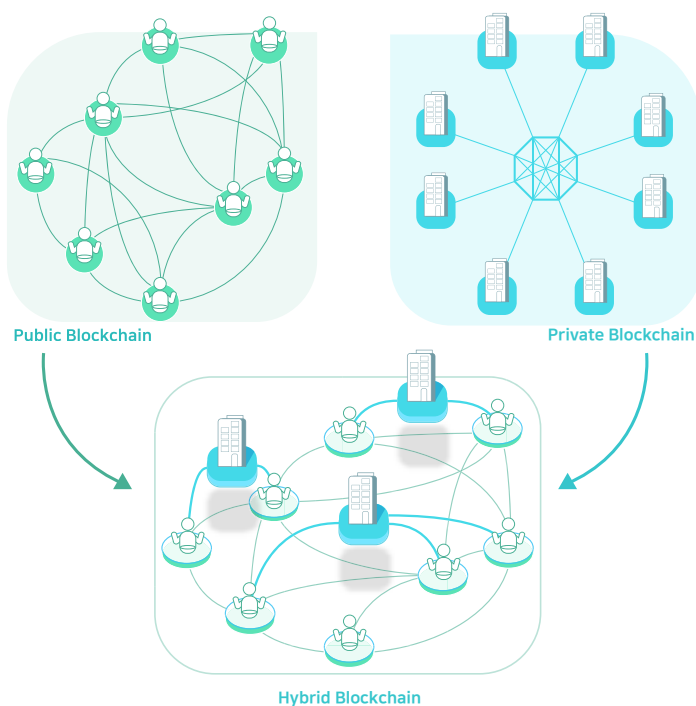
Hybrid Blockchain

2. Precium Platform

The Precium platform is a **smart contract platform based on Onyx Chain**, a Hybrid blockchain that combines the advantages of a Private blockchain with a Public blockchain. There are two parties involved in the Precium Platform, the **Contract Users** and the **Contract Creators.** Contract Creators provide a validated contract conditions or templates to Contract Users, and Contract Users can build a new Smart Contract in the Onyx chain using the conditions provided by the Contract Creators. In this process, the Contract Creators are rewarded for every time whenever the contract conditions are used. In addition, Precium Platform provides a secure and versatile form of smart contract for contract users by building a reliable **Oracle** solution that connects on-chain and off-chain.

- Competive Advantage of Precium Platform

Hybrid Blockchain

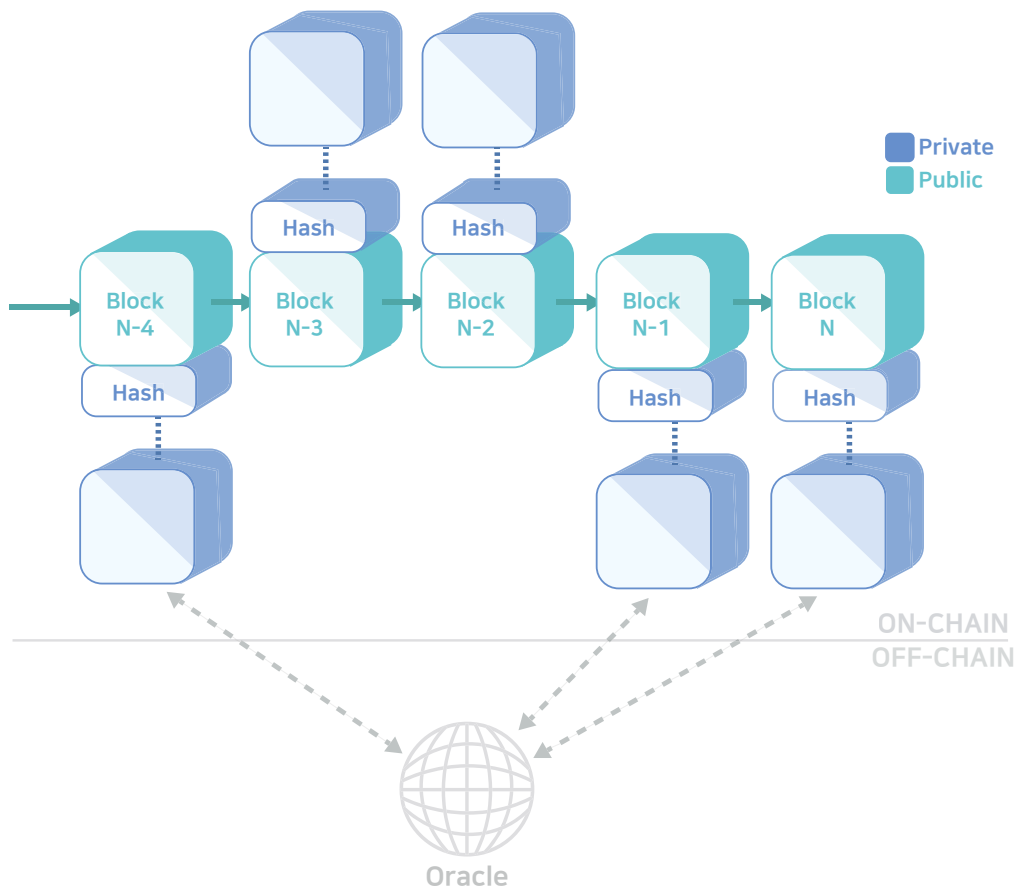## Design Contract and Get Rewarded

## Secure & Transparent Contract

Fast & Scalable

Oracle Ecosystem

3. The Onyx Chain

Private
Public

Hash
Hash

Block
N-4

Block
N-3

Block
N-2

Block
N-1

Block
N

Hash

Hash

Hash

ON-CHAIN
OFF-CHAIN

Oracle

   Onyx Chain of Precium Platform is a **Hybrid Blockchain** in which each private block is attached to a public block chain. The content in the public block is freely available to all nodes participating in the Onyx chain. A private block is associated with a public block having its own hash value, and only the node which is directly related to the public block can view the corresponding private block. In addition, private blocks can access to external information on the Onyx Chain through Oracle technology and build smart contracts based on them.
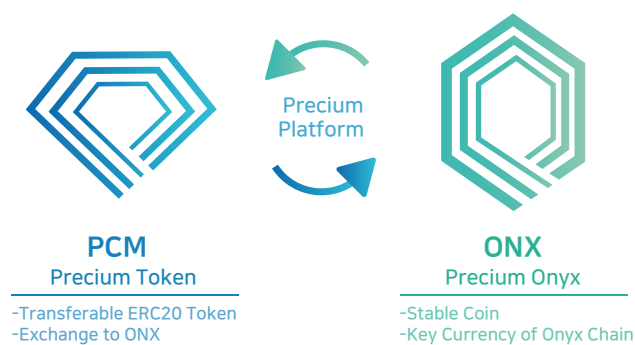
- Architecture
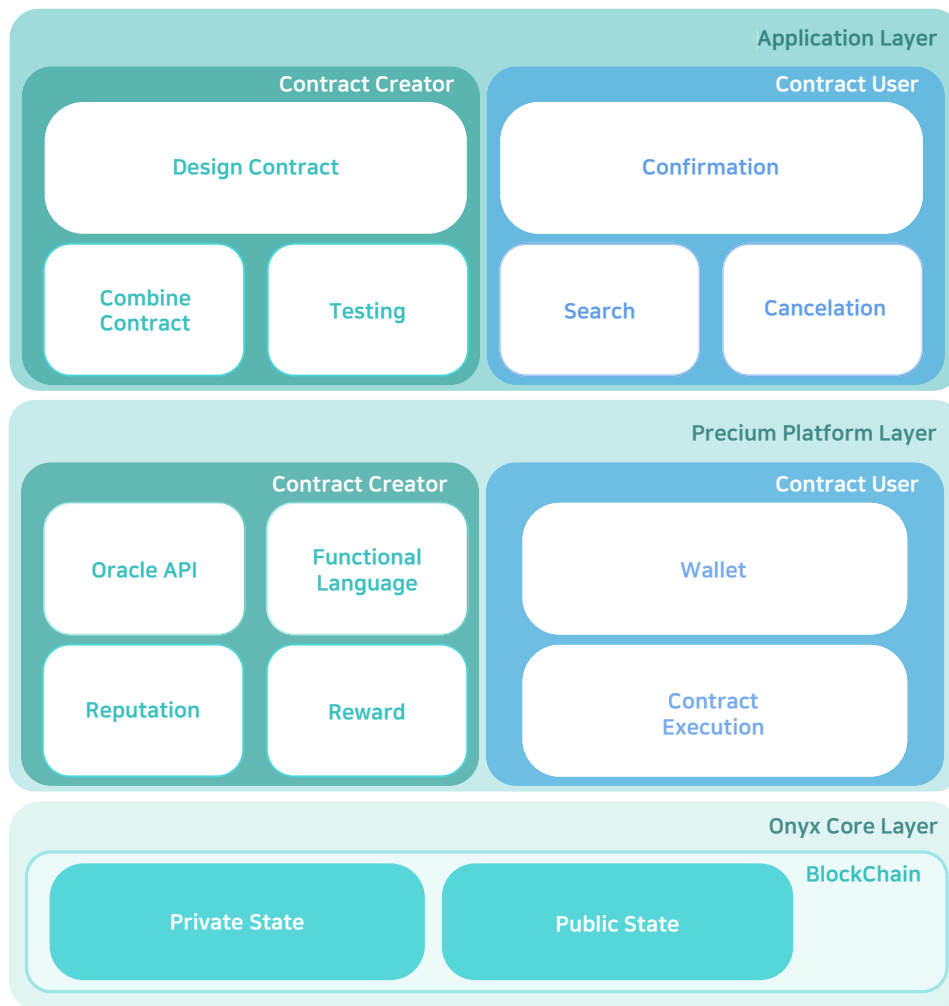
Architecture of the Precium Platform consists of three layers. The most fundamental **Onyx Core Layer** is the Onyx chain where all contracts on the Precium Platform are created and recorded. **The Precium Platform Layer**, which links Onyx Core Layer and Application Layer, is responsible for the Contract Creators and the Contract Users providing Oracle API for contract creator, Functional Language, Reputation, Reward. The most upper layer, **Application Layer**, has a variety of applications that can be used by Contract Creators and Contract Users participating in Precium Platform.

- **Oracle**
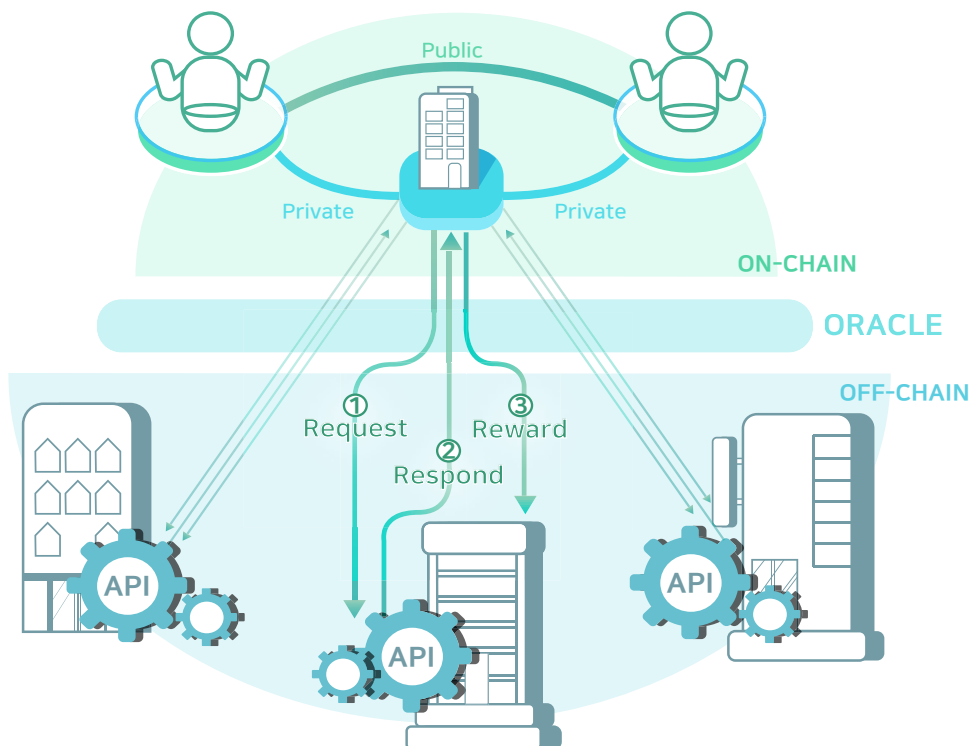
   Oracle is a technology that imports information on a blockchain from off-chain network into an on-chain network. In other words, Smart Contracts within a blockchain network will be able to collect information from outside of the blockchain through Oracle and use this information to determine whether the contract's conditions are fulfilled. Therefore, the information that comes into the block chain through Oracle is directly linked to the reliability of the smart contract. Precium Foundation is working with institutions and laboratories to prepare a reliable Oracle API configuration, and is planning to make more partnerships as the usage contract expands. We will also reward for the usage of partner's API on the platform. This will allow everyone to receive reliable information and expect healthy development of the Oracle ecosystem.

4. Token Type

PCM
Precium Token

-Transferable ERC20 Token
-Exchange to ONX

ONX
Precium Onyx

-Stable Coin
-Key Currency of Onyx Chain

5. Marketing Strategy

The Precium Foundation has partnered with China-Korea Silk Road International Association, as a blockchain consulting firm, which is responsible for promoting Chinese-Korean companies in China's one-on-one policy. Through this, Precium Foundation will play as a key role in the bridgehead of substantial block-chain technology exchanges between Korea and China. KCENT, a leading entertainment company in the influencer marketing industry, and TWOAB, a marketing company in China, are in partners with Precium Foundation in order to promote in-house marketing system through Precium Platform. Through this, the effectiveness of the Precium Platform based on the Hybrid Blockchain will be proven.
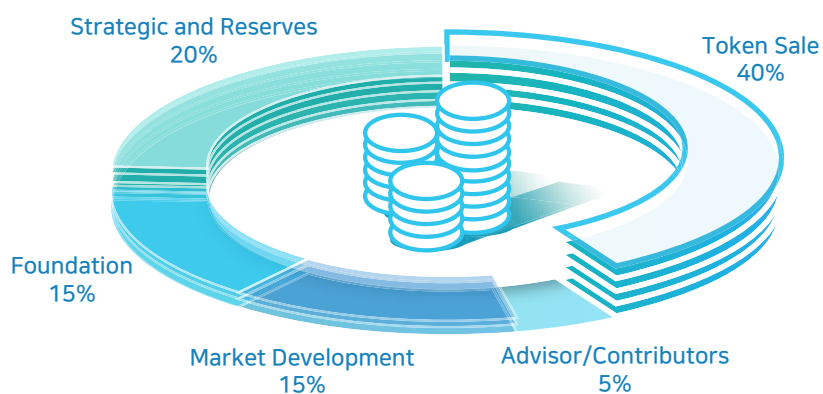
Onyx Chain of the Precium Platform will support contracts for all transactions, including second-hand trade, rental service and job search by providing users with a combination of conditions that can be used in smart contracts. Precium will be the first platform to replace existing broker-based contracts not only in Korea-China market but also globally by expanding the practical use of the platform through strategic alliances with various companies in the future.

The Precium Foundation intends to promote the benefits of blockchain technology and cryptocurrency through education, seminars and content creation, as well as various contracts provided by the platform. We are currently operating our headquarters in Korea and our subsidiary in Singapore, and we plan to establish a branch office in China in the future. In addition, we will concentrate on researching and training block-chain developers in cooperation with leading universities in Korea.

6. Token Distribution

TOKEN SYMBOL	PCM
TOKEN ISSUED	1,500,000,000 PCM
TOKEN SALE (40%)	600,000,000 PCM

SALE TYPE	Rate	Bonus
Public Pre-sale	$0.040	0%

TOKEN SALE

Strategic and Reserves
20%

Token Sale
40%

Foundation
15%

Market Development
15%

Advisor/Contributors
5%

* Foundation: 1Year lock-up
* Advisor/Contributors: 6 Months lock-up and monthly release 1 year vesting

FUNDRAISE

Reserve
30%

Strategy Partner
10%

Platform
Developmant
30%

Operating
(Including Legal)
13%

Marketing
17%

7. Roadmap

2017/4Q
- Concept formulated
- Initial team assembled

2018/1Q
- Launch main website
- Whitepaper v1.0 release

2018/2Q
- Private sale begin

2018/3Q
- Pre-sale & Public-sale begin
- Global conference

2018/4Q
- Beta version of platform launch

2019
- Precium Platform V1 release
- Expand Precium Platform to other industries
  (Direct-deal market, Real estate contract, Job Search, Rental service...)
- Conversion to Hybrid Blockchain

8. Precium Team

Members of the Precium Team consist of a highly business experienced members. Development members are a group of convergent engineer from Korea's most renowned university with a lot of software / hardware development experience, and global experts who have already launched successful KCENT marketing projects. They are among the best in the world in performing various projects.

Han Kim, Founder of Precium Foundation, has successfully completed the LG ERP system and chat-bot development project at LG CNS, the leading IT/SI company in Korea. In addition, HANKY&PARTNERS has been working with blockchain developers with Masters and Ph.D. degrees to focus on blockchain technology development and capacity building.

Based on Hybrid Blockchain technology, Han and Precium Team has formed a consortium with large companies in Korea. They are making efforts to use the blockchain technology correctly in the contract system by carrying out the Precium project to build a flexible P2P smart contract platform. In addition, by building the Influence Marketing system, the first step of the Precium project, you will be able to enjoy the technology of Precium Team in advance.

9. Partners
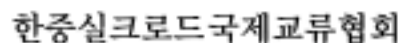
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FORCE-MAJEURE

User understands that Precium Foundation will not be liable to User for any breach hereunder, including for failure to deliver or delays in delivery of the Services occasioned by causes beyond the control of Precium Foundation including but not limited to unavailability of materials, strikes, labor slowdowns and stoppages, labor shortages, lockouts, fires, floods, earthquakes, storms, droughts, adverse weather, riots, thefts, accidents, embargoes, war (whether or not declared) or other outbreak of hostilities, civil strife, acts of governments, acts of God, governmental acts or regulations, orders or injunctions, or other reasons, whether similar or dissimilar to the foregoing (each a "Force Majeure Event").

FINAL WARNING

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- No information provided on Precium Foundation's platform or website should be interpreted as investment advice. It does not constitute an offer or invitation by Precium Foundation to any User to buy or to sell tokens or make any investment.

- User guarantees that he is a legally capable person of a majority age and complies with legal rules and applicable laws of the jurisdiction where the User lives.

- By participating in the Pre-sale and/or ICO User confirms that he has read, understood and agree to comply with all restrictions set forth above.

Pre-sale and ICO legal disclaimer

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By using the services provided by Precium Foundation, you the (User) as either an Initial Coin Offering (hereinafter – Pre-sale and/or ICO or Crowdsale) participant or (User) of Precium Foundation alpha products or services, fully understands and agrees with the following:

- User understands and acknowledges that PCM tokens will be provided by the Presale and/or ICO smart contract in the order that transactions are received by it and no alteration of this can be made by any party

- User understands that Precium Foundation carries no liability for the ability to take part in the Pre-sale and/or ICO for reasons beyond the control of Precium Foundation including but not limited to the Pre-sale and/or ICO duration, transaction mining delays and node-related issues

- Pending a successful Pre-sale and/or ICO, Precium Foundation team members will be focused on completing the company start-up and delivering on milestones. However, Precium Foundation undertakes no obligations to act on behalf and in the interests of User in the Pre-sale and/or ICO being held in the future

- User understands that by transferring assets to Precium Foundation, User makes the final decision on deposition of cash or other assets and has no right of refund except that which is provided by the Pre-sale and/or ICO smart contract code itself (that being, a 100% refund when capital raised is under the minimum cap and the Pre-sale and/or ICO/Crowdsale period has expired)

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