

PremierDex White Paper

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Built on Algorand

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1. Abstract

Defi service showed unprecedented growth and acceptance with a large number of projects in 2020. Despite the interest shown by customers in these projects, Defi services are not perfectly stable. Defi needs to seek a way to implement a cryptocurrency-based payment solution to settle in reality.

As a matter of fact, recent Defi service systems have two structural problems: expensive transaction fees and execution time delay. As so, it is true that users are burdened with time and money. Customers desire fast and cheap execution. These issues are undermining the potential value of Defi services, stability and the convenience of transactions, which are significant factors in trading.

To overcome the limitations of current Defi service systems, we propose a novel project; PremierDex. PremierDex built on the Algorand ecosystem. Combining the strengths and speed of the Algorand blockchain, PremierDex can be seen as a vision to these days Defi problem. In this whitepaper, we will describe what transactions users can do and which services PremierDex will serve.

2. PremierDex?

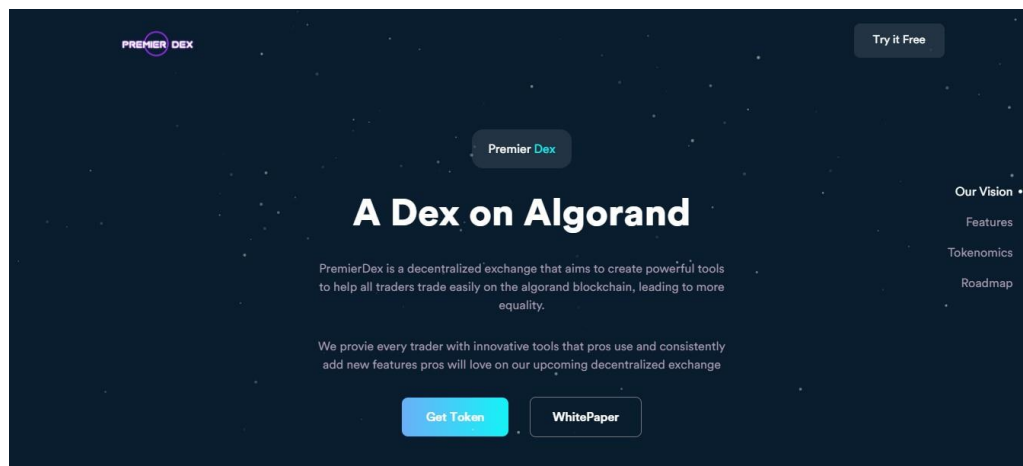


Figure 1. PremierDex Landing Page

Project PremierDex is a decentralized exchange that supports Cross-Chain trading so that customers can make the transaction at the time and price they desire. It is built on the Algorand blockchain, which leverage interoperability solution between tokens. And Project PremierDex is anticipated to hold the following features:

2.1. Similar to Project Uniswap

PremierDex will be built similar to Uniswap but launched on Algorand. It able to handle transactions in time, exactly, and efficiently, but also offers various features such as swapping. Likely to Uniswap, PremierDex will also have an on-time transaction, swapping, wrapped coins, stablecoins, and cross-chain support. Also, PremierDex brings Uniswap data analytics to the field and visualizes updated information of DEX markets to users.

1.1. Based on Algorand Blockchain

Algorand Blockchain is a Proof of Stake based foundation blockchain designed for the future of finance. Beyond the elementary requirement of an open, public network, algorand's technology enables a set of high performing Layer-1 blockchains that provide security, scalability, complete transaction finality, built in privacy, Co-Chains, and advanced smart contracts that are essential in FutureFi world. As PremierDex is based on Algorand, every node in the network (a.k.a. a cryptographic clock) will help the customer guarantee the trusted source of time. In short, Algorand-based PremierDex will provide on-time and trustworthy trading.

Customers using PremierDex-based DEX can possibly obtain the speed, price, and user experience (UX), that they anticipate from the centralized exchange. Also, perfect cross-chain function support customers to exchange various cryptocurrency such as BTC, ETH, ERC20, SPL tokens, etc. Algorand allows you to directly trade cryptocurrencies without complicated steps or procedures, so you can effectively overcome the hindrances of the current Defi system.

2.3 Other features

Swap: As PremierDex enables the interoperability between token to token, there is no need for Third Party to manage the swap. This novel ability is the main potential compared to other Defi protocols.

Cross-Chain transaction: This able Defi system to offer settlement and contract by a synthetic asset.

3. PremierDex economic model

3.1. PremierDex token (PMDT)

PremierDex Token (PMDT): PremierDex Token is the utility token.

- PremierDex issues PMDT tokens as a medium for interaction between users.
- PMDT is fully integrated into PremierDex, and it will benefit from a buy/burn of fees.

PMDT can be used as a means of trading for all transactions made on PremierDex

4. API

PremierDex provides an open API (often referred to as public API) which allows the developers and interface users to access certain internal functions of a program. So, PremierDex is a place where numerous projects can be grafted, and various data can be gathered. The intuitive, simple-to-use dashboard with the finest visuality will help users to adapt easily on PremierDex. Therefore, in order to make it easier for users to access to the data, several analyzed data will be presented on the site visually as follows. This public data that PremierDex provides to its users can break down the wall between user and developers and become the basis for mutual collaboration

5. Roadmap

5.1. Phase ONE

In phase ONE, we will provide the PremierDex Token Launch, Presale and Airdrop for our community.

5.2. Phase TWO

We lay the groundwork of the PremierDex and prepare the PremierDex platform.

- DEX Exchange
- DEX Swap
- DEX Platform
- DEX Analytics
- DEX API

5.3. Phase THREE

In phase THREE, we will provide the PremierDex platform based 'Token managing system'. Furthermore, the DEX Launchpad offers the latest news regards to tokens sales and promotions to ensure users can stay updated.

- DEX Token manager
'Token managing system' helps users to issue and manage tokens in an easy way. Also, it provides users with token airdrop event or community sale news to users.

- DEX Launchpad
'DEX Launchpad' is a GUI based token managing platform that publicize tokens issued on the PremierDex platform.

6. TOKENOMICS

250,000,000 Total Supply

15% Presale

35% Liquidity pool

10% marketing/Team fund

5% partnership/Advisors

10% Staking rewards

3% Airdrops

2% Community contest

20% Development/CEX listing Fund (will be locked and release with vesting)

Tokenomics

