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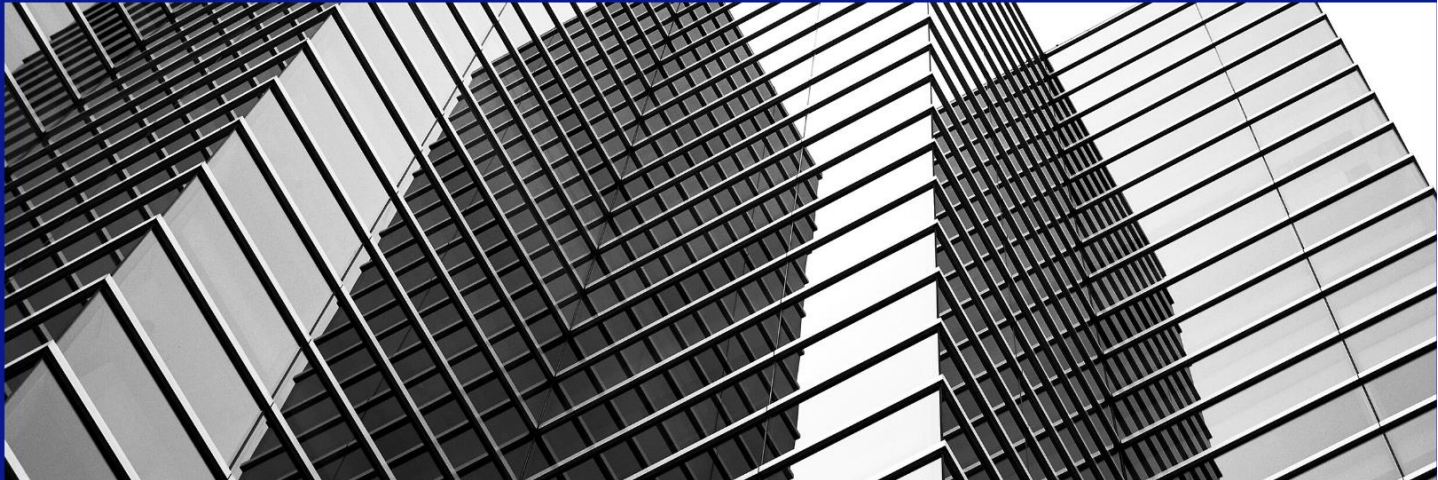
SWAPEX

SWAPEX LITEPAPER

CEX TOOLS ON DEX

SWAPEX

#DeFI Trading Made Simple



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I. INTRODUCTION

Hello World, we are Swapex and we welcome you to the world of Defi and DEX. Unlike others we want you to thrive in the world of DEXs! Trading on DEX is hard these days. There is cutthroat competition out there and you are forced to compete against Bots, AIs, Algos and what not. The average Joe is positioned to lose even before he starts to trade on a DEX. We are here to help save that guy from getting Rekt! We at Swapex is building the next generation product to power the future of Defi and DEX.

Fundamentally there are two different types of Crypto-currency exchanges: Centralized Exchange (CEX) who keep the user's funds on their wallets and are mainly focused on crypto to crypto trading and Fiat onboarding. The other is the Decentralized Exchanges (DEXs) that empowers you to be in control and ownership of your funds, offering a peer to peer (P2P) trading experience without the involvement of a third-party. We envision the future to be bi-party where the bulk of the volume happening on DEXs and CEXs being used for fiat onboarding and offboarding.

The DEX space has taken years to gain traction and user adoption due to complexity in early systems/protocols and poor user experiences. However, things are changing and changing fast. While the crypto space continues to innovate and blockchain technology matures, the next generation DEX platforms are becoming intuitive and gaining adoption by the wider crypto community.

At Swapex we believe DEX will continue to gain adoption as the technology becomes, even more, user friendly and provides the end-user with security and ownership of their funds. However, there is a missing piece to this DEX puzzle and without this piece, the DEX space is incomplete.

Our aim at Swapex is to finish the puzzle with that missing piece, fulfill Satoshi's vision and enable the decentralized world to thrive. We're working on a Defi product that reimagines DEX trading from the ground up. Imagine having advanced trading features: automated trading, stop losses, trailing stop losses, etc. of Centralized Exchange (CEX), with all the security advantages of a Decentralized Exchange (DEX) - that's our vision at Swapex.

We have seen so many new Decentralized Exchanges (DEXs) popping up over the last years, and this is fantastic for the future of decentralization. The crypto world is finally waking up to the failure of centralized exchanges. Despite losing billions of dollars in hacked funds, listing controversies centralized exchanges (CEXs) still dominate the market. To really change this space for the better, Decentralized Exchanges (DEXs) must have the features and functionality offered by Centralized Exchanges (CEXs). This is the missing piece of the puzzle we here at Swapex aim to achieve so the world of Decentralized Finance (Defi) can move on to the next level. Let's take back control of our funds and take control of our future one block at a time.



Services offered by SwapEx

1

Price and Token Alert

Live Monitoring and Synchronization System will provide you with real time price and volume alerts.

2

Automated Trading Strategies

Write your own algorithmic strategies based on market parameters or access our pre-loaded library of trading strategies.

3

Copy Trading

Follow the trends with the experts by mirroring traders from expert traders around the world.

4

Arbitrage Trading

Users will get access to trading bots of different functionalities that monitor the market for various arbitrage opportunities

II. FEATURES

1. Core Platform

The core platform is set for launch in Q4 2020. After grilling the platform in the test environment where we will look inside each and every aspect of the platform in and out, we are aiming to release it for our users to experience the seamless way of decentralized trading.

1.1 Responsive User Experience with Charts, Order Book and Liquidity Analysis

Swapex is looking to provide highly responsive user interfaces which cover all the basic trading functionalities such as in-depth customizable order book, advanced liquidity analysis and live charts. We also plan to provide “smart suggest” which is our in-house AI based chart prediction tool which help you make your trading decisions easier.

1.2 Market, Limit and Stop Loss Orders

No more boring simple buy/sell orders. Swapex will bring you your CEX experience to your DEX trading with the ability to choose Market, Limit and Stop Loss orders.


2. Advanced Platform

2.1 Margin Trading

We aim to provide users a safe and easy access to leverage margin trading. We will also provide stop loss access to mitigate liquidations risks.

2.2 Integration with other Dex - Multidex Environment

We will initially start will most robust and highly liquid uniswap exchange as the primary dex target and quickly advance parallelly on integrating with other popular decentralized exchanges such as 1inch and Mooniswap. We are also looking to add our tools on justswap, which is a decentralized token exchange protocol on TRON network.



3. Security

3.1 Security Audits

We plan to have transparent third-party Security Audits in Q4 2020 assuring our users a safer and secured experience. We strive towards provide fully encrypted APIs so as to provide top notch security to the platform.

4. Services

4.1 Price and Token Alert

Our Live Monitoring and Synchronization System will provide you with real time price and volume alerts. You can add customized conditions to be alerted for or initiate a trade when preset conditions are met. We will ensure our high throughput serves track the prices in real-time and execute your trades with no time lags.

4.2 Automated Trading Strategies

Write your own algorithmic strategies based on market parameters or access our pre-loaded library of trading strategies. We will also provide capability to back-test a given strategy against range of historical data sets so that users can try their best formulations. Additionally,

we will provide test account where users can enable their strategies on demo token balances allowing them to test their strategies without fear of deploying real capital. We also plan to create a marketplace where strategies can be evaluated, subscribed and sold based on performance, activation time frame and other parameters.

4.3 Copy Trading

Follow the trends with the experts by mirroring traders from expert traders around the world. We will incentivize expert traders to launch their portfolios on our open platform which can be subscribed by our users. Platform will feature customizations based on renewal frequency and fixed-dynamic trading allocation. We will list performance parameters like volume, profit-time chart etc. which will help our users in selecting best performing traders.

4.4 Arbitrage Trading

Users will get access to trading bots of different functionalities that monitor the market for various arbitrage opportunities. We will ensure bots perform fairly for users with access to bots with same strategy based on user's swpx assets.


5. DeFi Aggregation

5.1 Optimized Lending (Aggregation of Lenders)

Swapex team is committed to building protocol, contracts and aggregating yield-generating DeFi platforms which will enable our users to get best yields on lending their assets. We plan to achieve this by performing real-time analysis and switching assets over lending and staking platforms in a safe and risk averse approach.

5.2 Flash Loans

Although there is much debate and flash loans being a contentious topic of discussion within the defi community, we do acknowledge the use cases where this can be profitable scenario without breaking the system. We will allow users to leverage uniswap's flash swap feature in our integrated platform to benefit from temporal market inefficiencies.



5.3 Liquidity Pools

The Platform will enable users to search for most profitable liquidity pools across uniswap initially and on other protocols later. We will monitor the pools and provide updates for users to track the pool. Users will be able to add or remove liquidity to a token with simple one-click flow.

6. Governance

6.1 Token Rights and Voting App

Swappex team is fully committed to enabling community to participate fairly in project progress by utilizing token as a function to project governance. Token holders will be able to create and vote on proposals directly on platform website based on token holdings in their wallet. Most projects raise funds and then build project in any direction they desire. We plan to provide this control to swpx token owners who are key stakeholder in Swappex ecosystem.



III. SWPX TOKEN

1. Token Utility

\$SWPX will be used to pay for transaction fees and purchasing services within the platform. Platform will automatically identify token holders providing them discount for all services and interactions with the platform. Additionally, large holders of SWPX token will be provided access to various premium services.

All fee collected, will be utilized back into the ecosystem in following manner:



1. 20% of fee collected will be used for development and marketing activities, allowing for continuous activity and traction for project.
2. 40% of fee collected will be used to buyback tokens from uniswap liquidity pool and burnt monthly, enabling deflationary feedback loop based on platform usage.
3. Percentage allocation of fees into various heads will be made flexible based on voting by token holders as part of governance rights. Please refer Governance section below.

2. Governance

All token holders will also be provided governance right for decision on progress path (including development activities), reward pool distribution, and various other project parameters. Voting app will be directly integrated in the website to provide seamless access. This is planned for Q1 2021, refer roadmap for details.

3. Liquidity and Staking

Token holders can participate as liquidity providers on uniswap exchange to earn return for enabling automated market making. Additionally, as the ecosystem evolves, staking mechanism for SWPX token will be explored to act as barrier against actors with malicious intent and to enhance the integrity of swapex ecosystem. Funds generated from fees will be used to provide rewards for stake holders. Percentage shared for staking will be decide based on voting by token holders. This is planned for Q2 2020, refer roadmap for details.



IV. TOKEN DISTRIBUTION

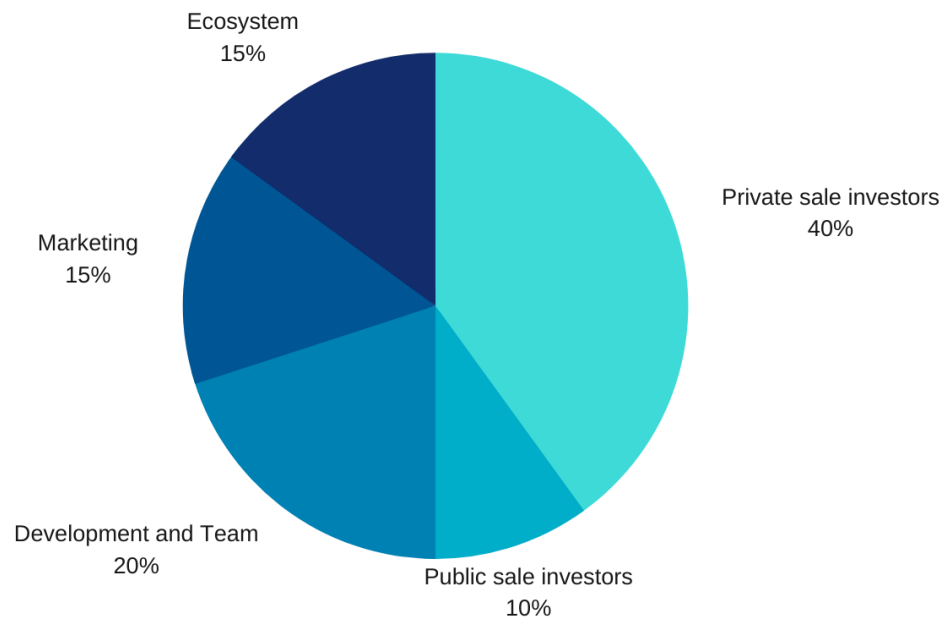
A strict limit of 5 million SWPX will ever be created, never to be increased. Initial circulating supply will be capped at 2.5 million tokens, available only with token sale investors. Maximum supply will be reached in 3 years after all token have released.

SWPX will be issue as ERC-20 token on Ethereum blockchain. Users will be able to interchange this for our token representation on Binance (BEP2) and Tron (TRC-10) chains via relays provided by our platform. While we allow SWPX to be interoperable with other chains, \$SWPX will be managed as one single token in terms of a unified supply, interchangeability and in terms of being used for utility and governance.

V. TOKEN ALLOCATION

TOKEN ALLOCATION

- Ecosystem (No Lockup)
- Marketing (Quarterly over 2 years [*])
- Development and Team (Quarterly over 2 years)
- Public Sale Investor (No Lockup)
- Public Pre-Sale (No Lockup)

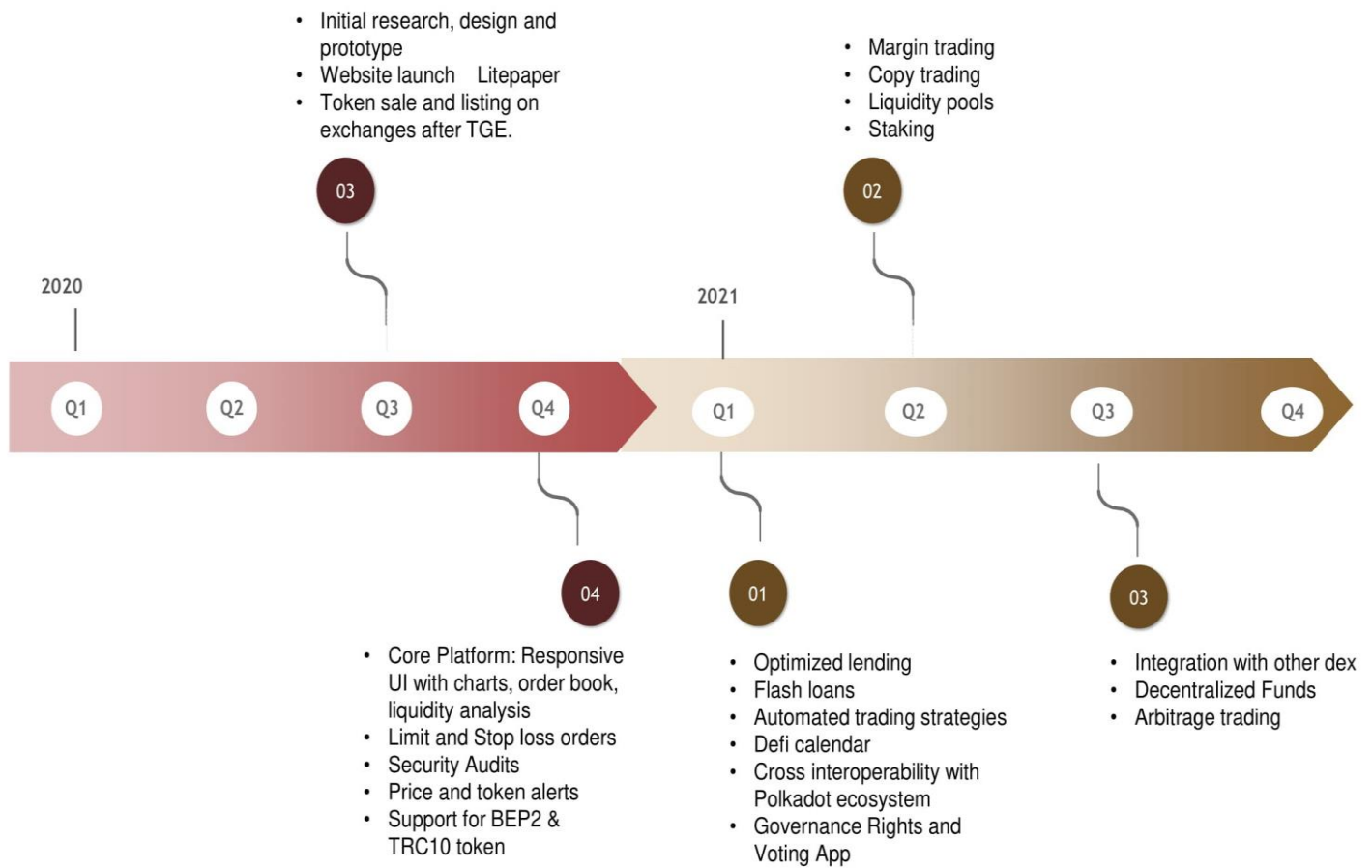


% Allocation	Amount (SWPX)	Stakeholder	Vesting
40%	2,000,000	Public Pre-Sale investors	No lockup
10%	500,000	Public sale investors	No lockup
20%	1,000,000	Development and Team	Quarterly over 2 years
15%	750,000	Marketing	Quarterly over 2 years ^[*]
15%	750,000	Ecosystem	Quarterly over 3 years

[*] Except for Marketing, all token batches will be released after 3 months of public sale. First batch of marketing will be released after 1 month of public sale to facilitate release of bounty task tokens for our ecosystem contributors.

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VI. ROADMAP



Swapex Team will strive to achieve the following timeline:

- **Q3 2020**
 - Initial research, design and prototype
 - Website launch
 - Litepaper release
- **Q4 2020**
 - Core Platform:
 - Responsive UI with charts, order book and liquidity analysis
 - Limit and Stop loss orders
 - Security Audits
 - Price and token alerts
 - Support for BEP2 and TRC10 token
- **Q1 2021**
 - Optimized lending
 - Flash loans
 - Automated trading strategies
 - Governance Rights and Voting App
 - Cross interoperability with Polkadot ecosystem.
- **Q2 2021**
 - Margin trading
 - Copy trading
 - Liquidity pools
 - Staking
- **Q3 2021**
 - Integration with other DEX
 - Decentralized Funds
 - Arbitrage trading

VII. TEAM

An idea incubated by 7 veterans with vast industry experience within the tech sector and blockchain industry. Project is designed to contribute to individual financial sovereignty and protect transactional privacy in the decentralized digital realm. Seeing the advantages of decentralization and the current privacy concerns around the world, we have decided to keep our team anonymous. This allows us to avoid getting dragged into legal and compliance issues by regulatory authorities. We want our community and investors to be reassured that no entity can close the project or legal implication caused.