

AnpanSwap

Trade, Earn, Win with AnpanSwap



WHITE PAPER

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CryptoCurrency
Exchange
Farms, Stake

WHITE PAPER - ANPANSWAP

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ABSTRACT

AnpanSwap is the Decentralized Exchange and Yield Farm platform, powered by a Automated Market Maker (**AMM**) and operating on Binance Smart Chain (**BSC**), aiming to bridge the gap between people and the cryptocurrency markets and enhance trading experiences.

In its endeavor to become the decentralized exchange and yield farm platform of choice, AnpanSwap has developed a number of features that cater to every type of users while providing an easy-to-use great looking interface. Making it possible for everyone, no matter their level of knowledge and expertise, to take part in this proliferating DeFi industry.

The platform is designed to deliver all the advantages of Decentralized Finance consists of exchange, farm, stake, production, lottery, NFT,... and much more to come.

The team behind AnpanSwap is setting a clear and specific vision involving meticulous planning for the development of the project.

“Our Vision is to build the most decentralized and community driven platform in the DeFi industry, where every single user plays an important part of the decisional process by having an effective role in defining and shaping AnpanSwap and its future development.”

Our long-term view is what would set us apart from other startups. Guaranteeing the long term reliability of the platform and continuous benefits for ANPAN holders (native BEP-20 token to AnpanSwap) are our ultimate goals.

AnpanSwap is introducing itself as a strong actor in DeFi, planning on rapid growth, sustainable expansion and aggressive business approach. We do understand that such plans and goals require continuous innovation, high flexibility and market adaptability. Our team is ready for the challenge.

This article introduces AnpanSwap, the new DEX platform with its features, products, advantages and development plan.

INTRODUCTION & BACKGROUND

With the proliferation of assets based on blockchain, the need to exchange these assets has significantly increased amongst counterparties. As thousands of new tokens are introduced, including the tokenization of traditional assets and commodities, this need is amplified.

Whether exchanging tokens for speculative trading motivations, or converting to access networks via their native utility tokens, the ability to exchange one crypto asset for another is foundational for the larger ecosystem.

Along with the fact that trading decentralized tokens and assets on traditional centralized exchanges (**CEXs**) fails to uphold the virtue of decentralized projects, CEX also comes with numerous risks and limitations. The three primary risks of centralized exchanges are lack of security, lack of transparency, and Lack of liquidity.

DEXs have tried to work on these issues, and in many cases have succeeded in reducing security risks by using blockchains for disintermediation. However, as DEX capability becomes crucial infrastructure for the new economy, there is substantial room for performance improvement and development.

With the growing Ecosystem and low barriers to entry, DEX platforms saw a significant increase in their number over the past few years, leaving space for creativity and innovation. User centric applications become paramount. Users demand low transaction fees, fast and secure swaps and cross-chain compatibility as the future of decentralized finance requires interoperability as a must-have feature.

This surge and evolution included aggregating liquidity pools, smarter routing for trades, and access to multiple asset-specific Automated Market Making (AMM) algorithms to secure the best price and profitability for users.

In the light of the above information, the team behind AnpanSwap decided to bring this project to life.

ANPANSWAP

1. Overview

Centralized platforms lack proper authorization and users suffer from inconvenient registration processes. Decentralized cryptocurrency exchanges offer many advantages, including anonymity and peer-to-peer transactions.

AnpanSwap provides the decentralized exchange with a set of great features and products and aims to become the decentralized exchange and yield farm platform of choice. The core features of AnpanSwap consist of **Swap, Farming, Staking, NFTs**.

2. What is AnpanSwap Protocol?

AnpanSwap is the Decentralized trading protocol powered by a Automated Market Maker (AMM), operating on Binance Smart Chain (BSC).

What is an Automated Market Maker (AMM)?

Automated market makers (**AMMs**) are part of the decentralized finance (**DeFi**) ecosystem. They allow digital assets to be traded in a permissionless and automatic way by using liquidity pools rather than a traditional market of buyers and sellers.

AMM users supply liquidity pools with crypto tokens, whose prices are determined by a constant mathematical formula. Liquidity pools can be optimized for different purposes, and are proving to be an important instrument in the DeFi ecosystem.

AMMs have become a primary way to trade assets in the DeFi ecosystem. The secret ingredient of AMMs is a simple mathematical formula that can take many forms.

The most common one was proposed by Vitalik Buterin as:

$$\text{TokenA_balance}(p) * \text{TokenB_balance}(p) = k$$

and popularized by Uniswap as:

$$x * y = k$$

The constant, represented by “k” means there is a constant balance of assets that determines the price of tokens in a Liquidity Pool. For example, if an AMM has ether (ETH) and bitcoin (BTC), two volatile assets, every time ETH is bought, the price of ETH goes up as there is less ETH in the pool than before the purchase. Conversely, the price of BTC goes down as there is more BTC in the pool. The pool stays in constant balance, where the total value of ETH in the pool will always equal the total value of BTC in the pool. Only when new liquidity providers join in will the pool expand in size. Visually, the prices of tokens in an AMM pool follow a curve determined by the formula.

In this constant state of balance, buying one ETH brings the price of ETH up slightly along the curve, and selling one ETH brings the price of ETH down slightly along the curve. The opposite happens to the price of BTC in an ETH-BTC pool. It doesn't matter how volatile the price gets, there will eventually be a return to a state of balance that reflects a relatively accurate market price. If the AMM price ventures too far from market prices on other exchanges, the model incentivizes traders to take advantage of the price differences between the AMM and outside crypto exchanges until it is balanced once again.

The constant formula is a unique component of AMMs, it determines how the different AMMs function.

3. AnpanSwap's Token (ANPAN)

What is ANPAN? - A Token for the Community!

ANPAN is AnpanSwap's native BEP20 token empowering its ecosystem. Contract Address:

<https://bscscan.com/token/0x10B0a78520fBDDa95aDc331445d9319B164F85D5>

In addition to being a utility token and providing liquidity and trading incentives, ANPAN token is designed to facilitate and incite the decentralized governance of the protocol. As such, holders of ANPAN tokens accrue voting rights proportional to their holdings

Case of use:

Earn ANPAN from Farms and Honey Pools, win it in the Lottery, or buy it on Exchange, then explore its use cases:

- Stake it in Honey Pools to earn free tokens.
- Use it in Yield Farms to earn more ANPAN.
- And much more to come.

ANPAN TOKENOMICS

Emissions is 29 Anpan/block (Honey Pool: 7.25/block and Farms: 21.75/block). Once launching other products like Lottery, Anpan will be shared from Farms allocation.

Emissions will be reduced 1 Anpan/block per month from Farms allocation by burning.

Anpan is minted to the Dev address at a rate of 9.09% of harvested will be used for developing more products.

CONTROLLING ANPAN SUPPLY

Why ANPAN has no hard cap

There's currently no hard cap on the supply of ANPAN token, making it an inflationary token?!

Community members often point to this as a cause for concern, and while the chefs certainly understand the wish for a hard cap, there's a big reason we don't expect to set one in the near future.



4. Farming

Yield farming allows the token holders to generate passive income by locking their funds into a lending pool for some interests as a return. While crypto staking involves a validator who locks up their coins, they can be randomly selected by the Proof of stake (PoS) protocol at specific intervals to create a block.

Yield farming is a practice allowing yield farmers to earn rewards by staking BEP-20 tokens and stablecoins in exchange to support the DeFi ecosystem. Yield farming, also known as liquidity mining, involves depositing and lending crypto underlying a mining mechanism to liquidate the liquidity pool for lucrative rewards.

While yield farming is comparably similar to staking's concept, there is an underline complexity associated with this mechanism. Contrary to crypto staking, yield farmers usually move their digital assets from one lending market to another in search of the highest yields.

Yield farming is never a standalone mechanism. It usually involves extensive participation of the automated market makers (AMM) — the liquidity providers (LP) that add funds to the liquidity pool from time-to-time to uphold the ecosystem. The resemblance of the staking concept allows LP to earn rewards by facilitating the transactions in a blockchain network.

Users can deposit their LP tokens into one of AnpanSwap's Farms and generate transaction fees and rewards.

5. Staking

Staking is an alternative to crypto mining. It consists of holding cryptocurrency in a digital wallet to support a specific blockchain network's security and operations. By 'locking' or putting away the cryptocurrencies, users can receive staking rewards.

Rather than solving complex mathematical puzzles to keep the network secure, the PoS mechanism stimulates users to strengthen the blockchain network in exchange for a reward in the form of crypto. This reward also serves as an interest. The PoS mechanism allows users to generate a passive income only by holding coins as they earn crypto.

Typically, validators are selected to produce the next block based on the size and the average period it holds of their stake. Although there are other functions to prevent a front-running consensus, a larger stake usually gives users a higher chance of producing the blockchain's next block. Proposed blocks by validators are then propagated to the rest of the set, who verify and add the blockchain's approved block.

Users can generate passive income by staking their tokens in the Honey Pool section. Each pool has a different APY. The process is fast & easy.

- Go to the Pools page
- Connect to your Binance Smart Chain wallet
- Choose which Pool you want to stake in.
- Once you choose a pool, your wallet will ask you to confirm the action.
- Type the amount ANPAN you want to stake.
- The pools will show a Collect button to claim your staking rewards into your wallet.

6. NFTs

By definition, a fungible asset is a type of asset that is interchangeable with other assets of the same type. Currency is a fungible asset. After borrowing a \$10 bill, the borrower can return the amount either in a combination of bills of different denominations or in a different \$10 bill. The value of the dollar \$10 remains the same in both cases.

A non-fungible token in the world of blockchain technology and decentralized finance has been developed similarly. An NFT is the tokenized version of a non-fungible asset. Instead of a fiat currency like USD, AUD, or GBP, these tokens may represent artwork, real estate, or collectibles. Popular digital games, such as Decentraland and CryptoKitties, frequently leverage these tokens.

There are a few features that make a token non-fungible. To start with, the ownership of NFT is unique. It can not even be substituted by another matching NFT. These tokens are not separable. Every NFT has defined ownership and privileges.

NFTs in DeFi

NFTs are the next promising trend in the world of DeFi. It helps to expand the market of collaterals in DeFi lending. In fact, a DeFi lending and borrowing platform requires collaterals. These collaterals are generally the crypto-holdings. With the introduction of NFT, one can now put other types of assets as collateral. For example, an artwork or a real-estate property can be tokenized as NFTs and put up as collaterals.

The use of NFT goes beyond the realm of collaterals. It has the capability of representing more complex financial products. These products can be insurances, bonds, or options.

In insurance, each contract is converted into NFT. These NFTs can be traded on a secondary market.

Another DeFi model that has been adopted in the world of NFTs in the issuance of governance tokens. Many platforms and NFT marketplaces have started issuing and distributing their governance tokens

ANPANSWAP NFTs

AnpanSwap is introducing NFTs as one of the major features of the platform.

Users can mint NFTs with unique characteristics and different rarities by depositing ANPAN tokens then stake it in the NFT Pools to generate rewards. Issue, trade NFTs and participate in auctions.

7. Analytics (Info)

AnpanSwap Analytics provides a real-time data for all trading transaction consist of swapping, liquidity adding, liquidity removing. And provides the top trading pools, the top trading tokens, as well as charts of total liquidity by daily and trading volumes by daily & last 24 hours.

8. The Team behind AnpanSwap:

AnpanSwap is a decentralized platform designed for the community. The team members and collaborators behind the project are multidisciplinary and have extensive experience in Programming, Smart contract & Blockchain, Finance, Trading and Crypto industries along with a high understanding of economic conditions.

Located around the globe, we are trying to establish a user-friendly decentralization where transparency and cooperation are essential to thrive and achieve the main vision and mission together as a community.

By the Community - For the Community - Don't trust us, [Read the code!](#)

GOVERNANCE

When we are building our protocol, we want the community to be able to actively use the token, participate in governing decisions, and contribute to the ecosystem. Instead of building an exchange token for the sake of building one, we want the token to bridge the community and our team.

ANPAN token holders are empowered to participate in the process of making decisions in AnpanSwap. This includes all modifications on contract specifications, add/drop features and functions, and even corporate decisions such as handling of extreme situations, etc. Every token holder has the same rights, those with more tokens will have a bigger influence.

AnpanSwap's governance is a progressive process that ultimately transfers 100% ownership and control to ANPAN token holders. Understanding the shortcomings of the "Day-1-DAO", the strategy retains the appropriate controls for the team until the community and token are mature and is prepared to govern itself.

For any governance decision, ANPAN holders can initiate a referendum by submitting a signed on-chain proposal. Once at least 1% of the total supply of ANPAN token holders support the proposal, a 14-day referendum period will commence. During this time, ANPAN holders do not need to lock their tokens and can simply submit their vote on-chain.

Their voting power, which is proportional to their token balance, will be calculated at the end of the 14-day period. After the voting window passes, the proposal will only be accepted if a majority of voting power approves the proposal and if more than a predetermined percentage of the total token supply has participated in the election.

Device Coverage

AnpanSwap provides trading clients and platform compatibility on:

- Web-based
- Android
- IOS

ROADMAP

- Oct 20~29, 2021 Airdrop

Participants can join the Airdrop.

- Nov 1, 2021, 4PM GMT+8 Add liquidity on PancakeSwap & AnpanSwap (DEX listing) and lock Liquidity for 1 year

Liquidity will be added to PancakeSwap & AnpanSwap. ANPAN tokens will now be tradable on the Swapping interface.

- Nov 1, 2021, 5PM GMT+8 Some major CEX listing

Listing ANPAN token on some major Centralized Exchange (CEX).

- Nov 1, 2021, 6PM GMT+8 Officially Open Farms & Honey Pools (Stake)

Users can now use LP token to stake on Farm and Anpan token to stake in Honey Pools. LP providers will start getting rewards for providing liquidity.

- Nov, 2021 List on CoinMarketCap & CoinGecko

ANPAN listing on CoinMarketCap and CoinGecko.

- Dec, 2021 Launch Prediction & Lottery.

Launching Prediction & Lottery product.

- Jan, 2022 Open NFT, NFT Staking, NFT Marketplace, and Referral System. Major Exchanges Listing

NFT & Referral will be launched. Listing on more major Exchanges.

- Mar, 2022 Decentralized Futures + Margin Protocol. Buyback and Burn Implementation. Reaching 5,000,000 users.

Launching Derivatives and implementing token buyback and burn. Our aim & expectation would be to reach 5,000,000 users by the end of Q1 2022.

- Q.2, 2022 Android & iOS Launch. Spot DEX with limit orders

Android & iOS Launch on Google Play/ App Store. Own Spot DEX which will support limit orders.

- Q3-4, 2022 Cross-chain Swap. ANPAN Blockchain

Launching Cross-chain Swap. Starting ANPAN Blockchain development.



DISCLAIMER

AnpanSwap does not make and expressly disclaims all representations and warranties (whether express or implied by statute or otherwise) whatsoever, including but not limited to: – any representations or warranties relating to merchantability, fitness for a particular purpose, description, suitability or non-infringement; – that the contents of this document are accurate and free from any errors; and – that such contents do not infringe any third party rights.

This whitepaper does not constitute advice nor a recommendation by AnpanSwap, its officers, directors, managers, employees, agents, advisors or consultants, or any other person to any recipient of this paper on the merits of participation in the ANPAN token sale.

Participation in the ANPAN token sale carries substantial risk that could lead to a loss of all or a substantial portion of funds contributed. Cryptographic tokens may be subject to expropriation and/or theft; hackers or other malicious groups or organizations may attempt to interfere with our system/network in various ways, including malware attacks, denial of service attacks, consensus-based attacks, Sybil attacks, smurfing, and spoofing which may result in the loss of your cryptographic tokens, the loss of your ability to access or control your cryptographic tokens. In such events, there may be no remedy, and holders of cryptographic tokens are not guaranteed any remedy, refund, or compensation.

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