



YuklaSwap

Official Whitepaper

Yield Farming Optimizer & AMM Decentralized Exchange on Binance Smart Chain

yuklaswap.com

YuklaSwap

Welcome to YuklaSwap - Yield Farming Optimizer & AMM Decentralized Exchange on Binance Smart Chain with a lot of utility, NFT, and gaming platform.

Introduction

YuklaSwap is the place in DeFi space where our users can earn high income while providing liquidity to our DEX / staking crypto-assets in our pools / participating in our geyser pools / playing 3D games on our gaming platform / earning special crafted NFTs.

At YuklaSwap we believe in big future organic growth of Binance Smart Chain and other chains like Polygon or Solana. This is why our main goal is to provide our users all the benefits from this growth by expanding our pools, partnerships and integrating community-decided chains in our ecosystem.

To those who are bored, while getting passive income in our pools and farms, we will bring a bunch of games, where the users skill will define the winner and not luck, like in lottery games. The first game will be a Unity 3D first-person shooter, like Fortnite, where users will have to differ other players from NPCs to win. Successful players will gain special crafted NFTs and collected game fees.



Yukla Features & Future

Swap in our own DEX

Instantly swap tokens. Enjoy the highest liquidity trades with the lowest fees.

Earn trading rewards (with our second native token) paid to traders for swapping the tokens.

No KYC or other limitations! Trade tokens that are not listed in other exchanges just by importing its contract address. Try get income from arbitrage trading in price differences from CEX and DEX.

Reliable & sustainable yields

Provide liquidity to our DEX --> get Yukla-LP tokens --> enjoy passive income from trading fees or stake your liquidity provider tokens in our farms to gain even more \$YUKLA (YuklaSwap's native token).

Buy and sell digital arts in our NFT marketplace

Check our roadmap and don't miss launch of our NFT marketplace where users can buy and hold digital arts to sell them with income or just to own.

Enjoy the geysers

Soon we will launch pools with same mechanics as geyser pools to encourage you with even more utility of holding \$YUKLA tokens.

Referral program

An on-chain referral program has been implemented to motivate users to invite friends to join the farming. Earn 1% of friends' earnings forever.

Harvest lockup

This will limit the frequency of harvest. It is designed to prevent farming arbitrage bots from constantly harvesting and dumping.

Automatic liquidity

Each transfer of \$YUKLA is taxed by 2% of the total amount but not more than 30\$. The 1% transfer tax gets added to the liquidity pool through the contract automatically to raise the price floor continuously. The liquidity will be locked and inaccessible.

Borrow money with our unique on-chain borrowing mechanics

Tokens earned as a trading bonus can be pledged to borrow other even risky tokens and then start farming on them with very high APR without any risks of loss. This is because you will be able to change your funds back from the price you borrowed it. So if the price of borrowed tokens goes down you will not lose anything. And vice-versa if the price of our native second token goes down which is pledged you just may not change it back, and sell borrowed tokens on exchange. These pools are formed from tokens' own emission and our treasury wallets. Unused tokens will be automatically burned to control the emission of token. There also will be the limits on frequency and amount of funds each user can borrow. Users will be able voting for projects and tokens to be added to these pools. Just start swapping tokens on our decentralized exchange to start earning trading fees.

This is our own original and unique mechanics.

Earn tokens in our hybrid pools

If you are scared from impermanent loss or just want to stake a single asset token to get more \$YUKLA tokens you can use our v1-pools. Or stake in our v2-pools to get our partners tokens.

Play and earn in our gaming platform

Once we will launch our games you will be able to compete with other players in awesome gaming reality to gain more bucks and have fun!

Anti-whale

Transfer more than 0.5% of the circulating supply will be rejected.

Security is a top priority at YuklaSwap

Security Audit is coming soon. Once we finish the latest development works we will start multiple audits by respected agents.

Security

At YuklaSwap we believe security is the significant part of any mechanics or idea. This is why we will place it on the top of our priority list to be sure that all your funds are safe! Also at this moment most of our codebase is a fork of PancakeSwap, which was audited plenty of times by respected agents.

- Security audit (in progress)
- Multi-signature wallets
- Timelocks
- Bug Bounty
- Emergency withdraw
- Flash-loan attacks protection
- No migrator code

Timelock

Timelock will be added to Masterchef contract shortly after launch.

Emergency withdraw

At YuklaSwap we use CloudFront to avoid malicious traffic and DDOS-attacks. We also use servers with big resource capacity to be able to serve a huge amount of requests.

However if we will face any bugs with our front-end, liquidity providers will always be able to withdraw their funds via direct interaction with our MasterChef contract.

Multi-signature wallets

All team tokens are on wallet with multi-signature authentication which means that even if one of the team members was hacked and malicious actor got his private key the funds are still safe since it is just a fragment of a whole key which is stored in several different people's hardware. Team tokens are also locked for six months just like liquidity.

Bug Bounty

Reporting security bugs or issues

YuklaSwap takes the security of our customer data very seriously. If you have identified any issues or potential vulnerabilities with our website or smart-contracts that might pose a risk to our services or the information trusted to us, then we encourage you to disclose it to us as quickly as possible in a responsible manner.

If you identify any issues with our website that might pose a risk to the information trusted to us, please contact us in our Telegram Group: <https://t.me/YuklaSwap>.

YuklaSwap also utilises a vulnerability reporting program through Bugcrowd – A crowdsourced cybersecurity platform.

To report a vulnerability in the YuklaSwap Vulnerability Reporting Program, you are required to have a Bugcrowd researcher account which can be created for free on the Bugcrowd website. Please refer to the Bugcrowd Privacy Policy for information about how your personal information will be managed. After creating the account please provide us with your username and account email address so that we can add you to the program. Please do this by contacting us via telegram. We will then be able to see your submissions and findings which our dedicated security member and engineers will respond to.

YuklaSwap will collect your personal information in order to contact you and communicate with you both through the Bugcrowd platform and separately about the bug or issue that you have raised. If you have any issues with this process, please direct any questions or concerns to us using the telegram. If you have any feedback regarding the functionality or features on our website that do not relate to a security concern, please let us know also.

Flash-loan attack protection

YuklaSwap pools are not accessible from third-party smart contracts unless they are whitelisted by our team. Whitelisting process includes decent security checks.

No smart contracts can interact with our vaults unless we whitelist them.

Also we are planning to launch CertiK Skynet security service which provides 24/7 security analysis for smart contracts.

No migrator code

The migrator code has been removed from the MasterChef contract.

Tokenomics

General information

- Symbol: \$YUKLA
- Chain: Binance Smart Chain (BEP-20)
- Max Supply: Unlimited

As our DEX native token \$YUKLA has no max supply — making it an inflationary token. However our goal is to transform \$YUKLA into a deflationary token, by adding transfer tax and many burn mechanics to end up burning more, than minting (deflationary). We will adjust the emission rate when necessary. Most decentralized exchanges, like PancakeSwap, have unlimited supply. This is an important feature to continuously rewarding users for providing liquidity to our exchange.

IDO allocation

- Amount: 3 000 000
- Price: \$0.27 per token
- Marketing: 15%
- Ecosystem: 10%
- Liquidity: 65%
- Team: 10%

Utility

- Pools and farms
- Marketplace
- Gaming
- Governance

\$YUKLA token is used to auto-compound your earnings in the pools and farms using our special mechanics. It will also be used in formation of special rewarding pools and our voting platform. Once we finish the development of our gaming platform and marketplace for NFTs, you will be able to use \$YUKLA also there.

In addition to this utility, \$YUKLA can effectively be used as a 'financial option' over the underlying reward tokens being farmed. If one of the reward tokens has risen in the market, more than another, then it would be worth spending more \$YUKLA on this farm for more valuable rewards.

Transfer tax

- Tax Rate: 2% of every transfer (not more than \$30)
- Automatic Liquidity Rate: 1% of transfer tax will be added to our LP-pool and locked.
- Automatic burn rate: 1% of transfer tax will be burned.

Deposit fees (pools and farms)

Total: 3% (only for non-\$YUKLA pools)

Treasury: 2% (used for marketing and creating reward pools)

Buyback & burn: 1% (deflationary mechanism)

Anti-whale

To prevent whales to dump the price of our token, we have added a restriction: transfers of more than 0.5% of the total supply will be rejected. This restriction doesn't affect the interaction with pools and farms.

On-chain referral program

Refer and get 1% of all friends earnings. To increase our platform exposure, we are rewarding users who refer their friends to join them in yield farming.



Roadmap

Launch

- AMM Decentralized Exchange
- First partnerships
- Launch social media
- Marketing videos
- Influencers marketing
- Factory and router contracts deployed
- Launch of IDO
- Pools and farms

Starting at launch, we have fully working AMM Decentralized Exchange with a lot of pools and farms. We also published some marketing videos and content, featuring our games, which we are developing at the moment.

Future development and campaigns

- Unity 3D first-person shooter (in progress)
- Launch second native token which is payed as trading reward (priority)
- Listings on Coinmarketcap, Coingecko, DappRadar, BscScan, etc. (in progress)
- Casino games (blackjack, roulette, wheel, etc) (in progress)
- Launch of referral competition
- Security audits (in progress)
- Ads at DAppRadar
- Airdrops
- Social media campaigns
- NFT marketplace
- Integration with other optimizers
- Integration with other chains
- New partnerships
- Website re-design

The first steps after launch are listings on CoinMarketCap, CoinGecko and on different centralized exchanges. Besides, we will also prepare some ads and competitions to grow and interact with our community.

Shortly after, we will ship our games to you, once we finish the development. Early community members will be able to participate in our in-game beta-testing program.

AMM Decentralized Exchange

YuklaSwap is a decentralized exchange which means we use our own router and factory contracts when users swap tokens on our DApp. For exchange purposes we use the liquidity that users bring to us and reward them from the trading fees and in our farms.

- Trading fees: 0.22%
- Liquidity provider rewards: 0.17%
- Treasury: 0.05%

Funds from treasury are used to create pools and also for marketing goals. To get started earning rewards just add any liquidity to our Exchange.

How we plan to reach big trading volume?

To pay enough rewards we need to collect enough fees from trading volume. As a project which is specializing on GameFi-ing the process of investing and earning we plan to bring the chance to our traders to get special crafted NFTs and trading rewards (payed with other second native token) when they are swapping tokens in our exchange. Those NFTs can be used to participate in special tournament in our games. To magnetize more traders interested in games we plan to make partnerships and add farms for tokens from crypto-gaming industry. Also owning the trading reward tokens you will be able to use our on-chain borrowing services and pools.

Yield farming

YuklaSwap's farms are intended to pin our users attention at specific tokens so they can provide liquidity and be extra-rewarded by our native \$YUKLA token when liquidity provider tokens are staked at the farm. For us those specific tokens are coins from game industry projects and also best and most fast growing projects on Binance Smart Chain.

*Add liquidity --> Receive Yukla-LP tokens --> Stake them in our farm --> Receive \$YUKLA rewards.
Enjoy highest APR in our farms and pools!*

Remember, just adding liquidity in our DEX without further steps is also being rewarded. When you hold Yukla-LP tokens they are automatically increasing in your wallet from the trading fees.

About our farms

Harvest lockup

We have limited the frequency of harvest. It is designed to prevent farming arbitrage bots from constantly harvesting and dumping. The lockup timeout is ranged from 2 to 4 hours.

Deposit fees *Total fees: 3%*

We have deposit fees on some of our pools and farms. This was designed as a part of our tokenomics. Part of deposit fees are used for buyback & burn and the other goes to the treasury for marketing and creation of rewarding pools. In the future we plan to remove deposit fees, as we gain more trading volume on our DEX.

Single asset pools

Our single asset pools are for those who want to avoid impermanent loss risks. These pools are also for distributing tokens from our partner projects. The last ones are not affected from deposit fees. By the way, all the deposit fees are used to create our geyser rewarding pools. They will be added upon development.

Borrow money with our unique on-chain borrowing pools

Tokens earned as trading rewards can be pledged to borrow any token and then start farming with them with at high APR without any risks of loss. This is because you will be able to change your funds back from the price you borrowed it in these pools. So if the price of the borrowed token goes down, you will not lose anything and vice-versa... if the price of our second native token goes down, which you pledged, you can just swap the borrowed token on our exchange. These pools are formed from tokens' own emission and our treasury wallets. Unused tokens will be automatically burned to control the inflation of token. There also will be limits on frequency and amount of funds each user can borrow. Users will be able to vote for projects and tokens to be added to these pools. Just start swapping tokens on our decentralized exchange to start earning trading fees.

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Games

Last Resort

Last Resort is YuklaSwap's first survival game. The beta-version of game will be shipped within 15 days after the IDO. The game will include tournaments and AI-powered NPCs. We also will integrate our specially crafted NFTs in the games ecosystem. The game will not just entertain you, but, if you are skilled and/or lucky, you will have a chance to win collected game fees (money from the tickets).

Casino

We are also excited to add classical casino games for smartphone users or those who don't like shooters. To play, again, you will have to own NFTs (as a tickets).