CryptoSwap

FINANCE

Whitepaper

Abstract:

With success in gaming, staking and yield farming recorded recently in the blockchain and Binance Smart Chain, we are exploring better ways for crypt users to stake and earn higher with the least transaction fee and highest transaction speed.
This paper describes CryptoSwap finance features, use cases, Initial Finance Offering, and how they work.

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Introduction:

Decentralized finance has increased in it's use case in recent years. Crowdfunding has helped investors enjoy massive ease of access to the needed funds while returning the expected profits. This has resulted in profits for all parties involved, which includes the staking community or investors and the pool platform.
This food-based farming craze has captivated participants in the crypto space for a few years. In the current wave of Defi protocols, we've seen a lot of platforms emerge that now allow users to stake their funds in return for the protocol's tokens.
The bulk of this activity has been concentrated on the Ethereum blockchain. As one of the earliest blockchains supporting smart contracts, it has a sprawling community of users, developers, and tools for building powerful decentralized applications.

Cryptoswap finance is a decentralized exchange for swapping BEP-20 tokens that is running on Binance Smart Chain, with lots of other DeFi features that let you earn and win tokens. It's fast, cheap, and anyone can use it.

Why Binance Smart Chain (BSC)?
Binance Smart chain is fast, more scalable with the best transaction fee. We are all about gamification, so we want to maximize the feedback loop of earning, staking, and earning again: BSC's superior speed and much (much much) lower transaction fees let us do this. Even though BSC might not have the level of adoption Ethereum does at current, we believe in Binance's ability, drive, and capability to get it mighty close in the foreseeable future.

Features:

Trade/ exchange

The exchange platform is an automated market maker ("AMM") that enables two tokens to be exchanged on the Binance Smart Chain. Different tokens are traded on our platform.
The automated Market Maker (AMM) model means that while you can trade digital assets on the platform, there isn't an order book where you're matched with someone else. Instead, you trade against a liquidity pool. Those pools are filled with funds from other users. They deposit into the pool, receiving liquidity provider (or LP) tokens in return. They can also use those tokens to reclaim their share of funds, with a portion of the trading fees.

Earn

Users can earn CSF with yield farms, with Staking, and earn even more tokens with CSF pools.

Win

Winning big with the CSF Lottery and massive is our joy!

Voting

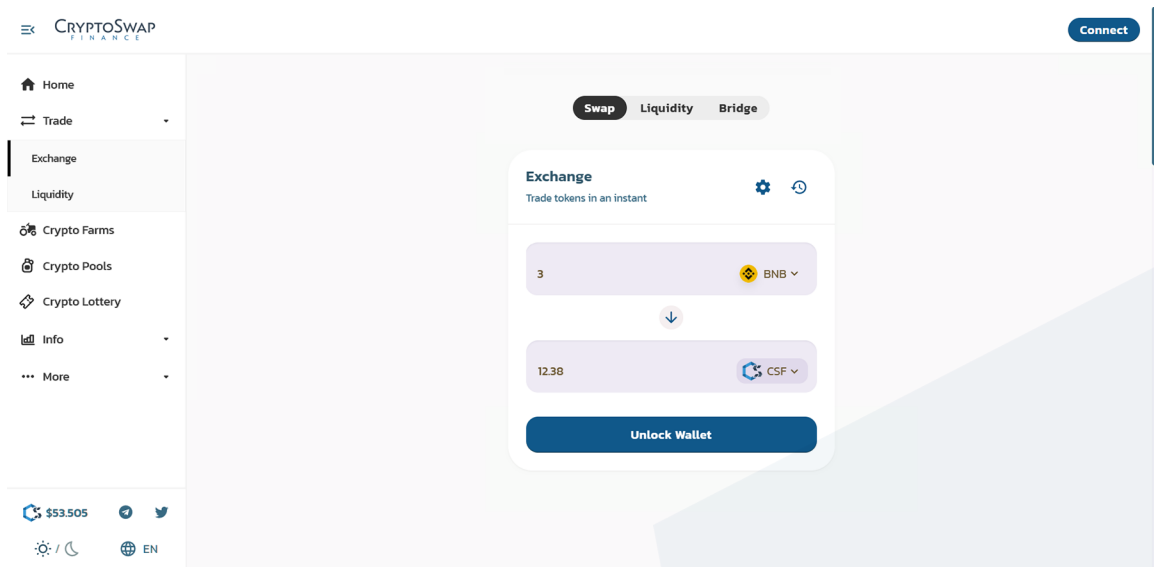Voting in CryptoSwap is determined by these two parties:

Core - proposals posted by the CryptoSwap team. The results will be determined and announced by the core team.

Community - proposals posted by the CryptoSwap community that is reviewed by the core. These are used to propose ideas and show the communities' point of view and majority take on ideas. The CryptoSwap team reviews every community vote and will often move any vote with strong community support up to the CORE proposal level.

Exchange

Token swaps on CryptoSwap are a simple way to trade one BEP-20 token for another via automated liquidity pools.

Users can exchange tokens very quickly with just a few clicks, paying a very small trading fee.

Crypto Farming and Staking :

On the farm, LP tokens can be deposited, locking them in a process that rewards you with CSF. You can as well earn even more by staking your CSF in Crypto pools. The biggest Crypto pool is simply for CSF, where you can stake your CFS to earn even more CFS. There are many more tokens one can earn by staking CFS, so be sure to keep an eye on the Crypto pool page.

- Once you've got CSF, you can stake it in Crypto pools. You will be presented with the pools where you can stake your CSF.

- Once that the CSF has been staked, the staker will be earning the reward token of the pool passively. If you like to cash out your rewards, simply click on Harvest.

Simple Swap UI
The liquidity available to the exchange comes from Liquidity Providers ("LPs") who stake their tokens in "Pools." In exchange, they get FLIP (CryptoSwap Liquidity Provider) tokens, which can be staked to earn CSF tokens in the "farm."

- When you make a token swap (trade) on the exchange, you will have to pay a 0.2% trading fee, which is broken down as follows:

- 0.17% - Returned to liquidity pools in the form of a fee reward for liquidity providers.

- 0.03% - Sent to the CryptoSwap Treasury

Liquidity Pools and Adding Liquidity:

CryptoSwap Finance pools allow users to provide liquidity by adding their tokens to the liquidity pools or "LPs."
When users add their tokens to a liquidity pool (LP), they will receive FLIP tokens (CryptoSwap version of liquidity provider tokens).

As an example, if you deposited CSF and BNB into a liquidity pool, you would receive CSF-BNB tokens.
The number of tokens you receive represents your portion of the CSF-BNB liquidity pool. You can as well redeem your funds at any time by removing your liquidity.

Providing liquidity is not without risk, as you may be exposed to impermanent loss.
"Simply put, impermanent loss is the difference between holding tokens in an AMM and holding them in your wallet." - Nate Hindman.

It's not all bad for liquidity providers as you will also be given a reward in the form of trading fees. Whenever someone trades CryptoSwap, the trader pays a 0.2% fee, of which 0.17% is added to the liquidity pool of the swap pair they traded on.

Initial Liquidity Pools (LPs) for farming SCF tokens:

Farms
Initial Liquidity Pools (LPs) for farming CSF tokens:

Reward multipliers:

CSF/BNB (20x Rewards)

BUSD/BNB (10x Rewards)

ADA/BNB (5x Rewards)

BAND/BNB (5x Rewards)

DOT/BNB (5x Rewards)

EOS/BNB (5x Rewards)

LINK/BNB (5x Rewards)

Crypto Pools
Sweet, new tokens meeting the CryptoSwap community!

Crypto Pools allows Binance Smart Chain projects to bootstrap adoption through distributing some portion of their tokens to CSF token holders.

Crypto Pool is divided into two sections: Core and Community.

The core will be initially selected by the CryptoSwap team.

The community will be the projects that pass the community vote on the governance portal where community members can add their opinion to selected topics.

Note that any project can be able to distribute tokens via Crypto Pool, but only projects that win a vote would be listed on the swap interface as a default option (in order to discourage scams).

Since CryptoSwap has had the fairest launch ever, Crypto Pool projects will allow projects to receive market attention through giving tokens to the biggest (and most active) BSC communities. These projects will also receive an immediate default listing on the CryptoSwap interface, obtaining priority promotion on the exchange (by ranking temporarily first in selecting tokens on the website).

Lottery
Specifics

- Lottery Ticket Fee for one ticket: 5 CSF

- Single User Lottery Entry Limit: No limit

- Paying for one ticket (5 CSF) will give users a random four digit combination with each digit being between 1-14, for e.g., "1-9-3-2."

- In the UI, users can choose to enter a multiple of 5 CSF, which will buy them multiple tickets.

How to win:
To win the lottery jackpot (50% of the entire lottery pool), users need to match all four numbers on their tickets in the same position as the four winning numbers.
If you don't match all 4, you do not need to worry. As long as you match 2 or 3 numbers in the correct position, you are guaranteed to win a reward.

Winning Ratio:

Try to match all four numbers in the exact order = win 50% of the pot (or split the pot if more than one winner).
Match three numbers in the exact order = win or split 20% of the pot.
Match two numbers in the exact order = win or split 10% of the pot.
Burn the remaining 20% of the pot.

Please note - if no participants were able to match three numbers on any draw, the 20% allocated to winners would then be burned accordingly.
For example, if the final four winning numbers are "1-9-3-2":

- "1-9-3-2" = match all 4
- "1-9-2-2" = match 3
- "2-3-3-2" = match 2
- "1-2-1-2" = match 2

Lottery phases:

With Each full lottery session completed every 6 hours (4 per day), the timings for each is as below:
5 AM - 11 AM (SGT)
11 AM - 5 PM (SGT)
5 PM - 11 PM (SGT) - 2,000 SCF tokens are simply injected into this lottery draw every day.

11 PM - 5 AM (SGT)
An example of a lottery session that starts at 5 PM is below:

Phase 1 - Buy Tickets (5 PM to 10 PM)

✔You have 1 hour to buy tickets.

✔The lottery jackpot will accumulate at the top of the page with each ticket bought.

✔Users will receive a ticket (comprised of 4 digits) for each 5 CSF paid.

To the Phase 2 - Lottery Draw! (10 PM)

✔The four winning numbers are drawn and will appear on the lottery page.

✔Each participant's winnings will be automatically calculated based on the ticket numbers and also shown on the page.

✔Users can now claim winnings if they have any.

✔Users can also be able to see the lottery results: How many users matched all four numbers, 3 numbers, and 2 numbers.

Phase 3 - Celebration and Sharing (10 PM - 11 PM)

To the winners, congrats! Share with your friends or in all our community groups.

The next lottery starts in the next 1 hour!

How are the ticket numbers drawn?

The lottery aims to be completely randomized. Even though the ticket numbers given out are being determined by a front-end logic, there is this extremely low chance that anyone is able to determine the four winning numbers before time.

✔The 1st lottery number will always be determined based on the %10 remainders of a hash encoded by the block hash and the number of the participating users at the entry deadline.

✔ The 2nd lottery number will always be determined based on the %
10 remainders of a hash encoded by the block hash and total
pooled cake balance at the entry deadline.

✔ The 3rd lottery number will always be determined based on the %
10 remainders of a hash encoded by the block hash and the
timestamp of the last lottery participant at entry deadline.

✔ The 4th lottery number will mostly be determined based on the
%10 remaining of a hash encoded by the block hash and the block
difficulty at the entry deadline.

Initial Farm Offering (IFO):

Buy new tokens with a brand new token sale model.
Intro
Buy new tokens using CSF-BNB LP tokens.
The project gets the BNB, CryptoSwap burns the SCF. You get the tokens.
You will need CSF-BNB LP tokens to participate.
CSF tokens equating to half of the total funds raised will be burned forever: If the full $1,000,000 allocation is raised, then $500,000 of SCF tokens will be burned.

How to participate in an IFO
Visit https://CryptoSwap.finance/ifo to find out more about IFOs.

Before Sale:
Buy CSF and BNB tokens.
Get CSF-BNB LP tokens by adding CSF and BNB liquidity.

During Sale:
While the sale is live, commit your CSF-LP tokens to buy the IFO tokens at https://CryptoSwap.finance/ifo

After-Sale:
When the sale is complete, claim the IFO tokens you have bought.
Your unspent funds will be sent back to you.
In the case of an overflow, you can also unstake your remaining CSF-BNB LP tokens.

If you decide to acquire CSF-BNB LP tokens before the IFO starts, you can stake them in the CSF-BNB Farm to earn CSF token rewards while waiting for the sale.

While you are holding CSF-BNB LP tokens, you will be at risk of Impermanent Loss.

What is the "Overflow" sale method?

Basically, the more you put in, the more you will definitely get, and you'll get back anything that doesn't get spent as well.

Using the "Overflow" method, users can subscribe as much or as little as they want to the IFO, and their final allocation will be based on the amount of funds they put in as a percentage of all funds put in by other users at the time the sale ends. Users will receive back any leftover funds when they claim their tokens after the sale.

Using CryptoSwap

You'll notice if you visit https://CryptoSwap.finance that many features are inaccessible until you click on Unlock Wallet. Click on it, and you will have a few options: MetaMask, Trust Wallet, WalletConnect, Binance Chain Wallet, and other options.

But wait, we hear you say, isn't MetaMask an Ethereum wallet?

Yes, it is, but the architecture of Binance Smart Chain is such that you can use MetaMask to interact with BSC-based DApps. If you have chosento use MetaMask, we suggest you check out our Connecting MetaMask with Binance Smart Chain guide.

Once you've got that setup, you can unlock your wallet to reveal additional information. You'll see that different LP tokens promise different returns. So how can you add liquidity?

Marketing Tools:

Twitter
Blog (Medium)
Telegram groups, channels, and Advert
Distributorship
YouTube Channel and crypto influencer
Crypto influencer sites
Celebrity influencers
Giveaways
Crypto website influencers

Marketing Strategy:

Partnerships:
CryptoSwap Finance will partner with several financial institutions and blockchain companies to promote its exchange globally.

Social Media Marketing:
Social media today is an efficient marketing strategy for every industry. CryptoSwap Finance will adopt all social media marketing strategies to help market its exchange and services carried out.
vThe platforms that will be used for paid ads include Bing, Google, Facebook, Instagram, Twitter, Linkedin, etc.

Airdrop and Bounty Campaigns:
Airdrop and bounty campaigns are some of the best marketing strategies for every crypto project. Free tokens will be given out all through.

Blockchain Events:
As a global exchange, CryptoSwap Finance will host several blockchain summits in various continents of the world.
These events will bring various crypto influencers together and thereby promoting our exchange.

Listing on Exchanges:
CryptoSwap Finance will be listed on major top volume exchanges. Our token and exchange will be listed on coinmarketcap, this is to enable our users to check on a regular price on exchanges, trade our tokens, and as well know our rank on coinmarketcap.
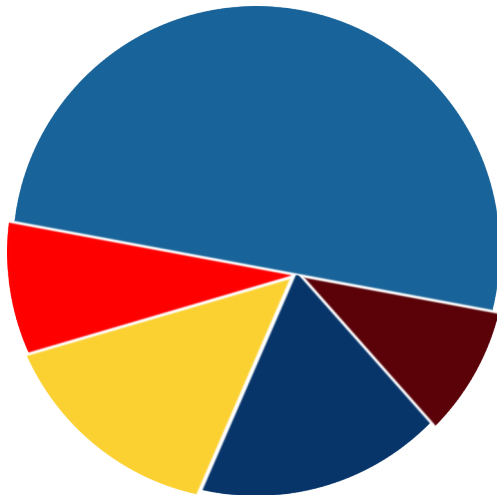
Word-of-Mouth:
In today's businesses, word of mouth is the most efficient marketing strategy. We will ensure our support offers 24/7 support to our customers and users of our exchange. This is to help us maintain good client-customer relations.

Tokenomics:

Token Name	CryptoSwap Finance
Token Abbreviation	CSF
Platform	Binance Chain
Token price on sale	3$
Token starting supply	350 000 CSF

Public sale: 210 000 CSF (60%)
Exchange listings: 70 000 CSF (20%)
Marketing: 52 500 CSF (15%)
Airdrop: 8 750 CSF (2.5%)
Team: 8 750 CSF (2.5%)

Conclusion:

The possibilities in CryptoSwap, the community, and the features of Binance Smart Chain are poised to greater achievement for everyone. With a scalable network and low transaction fees, the transaction speed is very fast and efficient, bringing the necessary results. Our platform and strategy seek massive adoption and recognition that would bring the needed change and record a new level of success in the cryptocurrency sphere. Let's grow together.