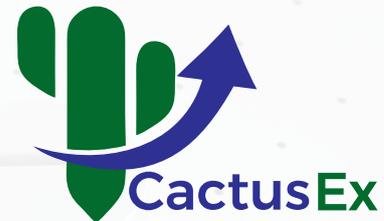


CACTT

CACTUS EXCHANGE GLOBAL
WHITE PAPER



INTRODUCTION

Decentralized liquid swaps and exchanges have many advantages including anonymity and peer-to-peer transactions. The problem with most fully decentralized swaps is the unavailability of good volumes of liquidity and complicated, difficult-to-understand user interfaces. This lack of liquidity and simplicity forces clients to use centralized platforms, where they must go through demanding KYC requirements and registration without proper authorization.

Cactus Exchange is a decentralized exchange platform built on the Binance Smart Chain (BSC) blockchain. It is intended to be heavily backed by the community and as such includes a reward networking structure to support the growth and stability of the Cactus token (CACTT).

Cactus Exchange hopes to create high liquidity on its swap by using a network marketing structure that highly incentivizes farming and staking for users.



Technology, particularly blockchains and decentralized systems are continuously disrupting the already established traditional way of doing business. From finance to the gaming industry, blockchain has discovered a way to improve current business models and creates various methods to utilize these products and services.

Cactus Exchange ecosystem provides a vast network of income-generating platforms for its users. Within the platform, CACTT token holders will be able to earn rewards from staking, farming, and play-to-earn games. The platform also provides an upcoming NFT marketplace as well as a swap DEX with one of the lowest transaction fees in the market today.

With utilities that continuously add value to our ecosystem and disrupt the cryptocurrency space in a very good way, our mission is to build a system of value for every member of our community and the holders of our tokens.

The primary goal of Cactus Exchange is to have 10 million users within its first two years; make it \$10,000 for each person. With our staking and farming products, our members can earn an APY of 300% within the space of 3 months on our staking pool, compounding with as little as \$100 for 365; the Cactus Exchange system offers you an astonishing 100x throughout the duration, and we're going to have many of such pools in the future. Holding CACTT entitles you to rewards for all completed transactions; 1% of each transaction is charged a 5% fee, and 2% is distributed to all CACTT holders according to the percentage of CACTT they hold and 2% to treasury wallet for development.



CACTUS SWAP

CACTUS Exchange is using the Automated Market Maker(AMM), Pancakeswap router. Since Cactus Exchange is also built on the Binance Smart Chain, it will mostly trade BEP-20 tokens on its platform.

A small transaction fee of 0.5% is charged per transaction on the swap. The breakdown of this trading cost is as follows:

0.2% is sent to treasury wallet.

0.17% is returned to the liquidity pools (LPs) as a fee compensation for the liquidity providers.



LIQUIDITY POOLS

Users can only swap tokens on the exchange if there is enough liquidity for those token pairs. It will be challenging, expensive, or impossible to swap tokens for token users if nobody adds liquidity for the tokens.

Users who provide liquidity will receive LP tokens, which they can then use to farm other tokens and earn rewards in the form of exchange commissions. This will ensure that the exchange has access to liquidity at all times.



YIELD FARMING

Yield farming lets users that provide liquidity earn CACTT rewards by locking their LP tokens into a smart contract. This incentive will balance out the risk of impermanent loss that comes with locking in your liquidity.

The APR is at 300% and the rate is also controlled by the amount of liquidity in the pool. The reward calculations can be done by the APR calculator on the platform..



STAKING

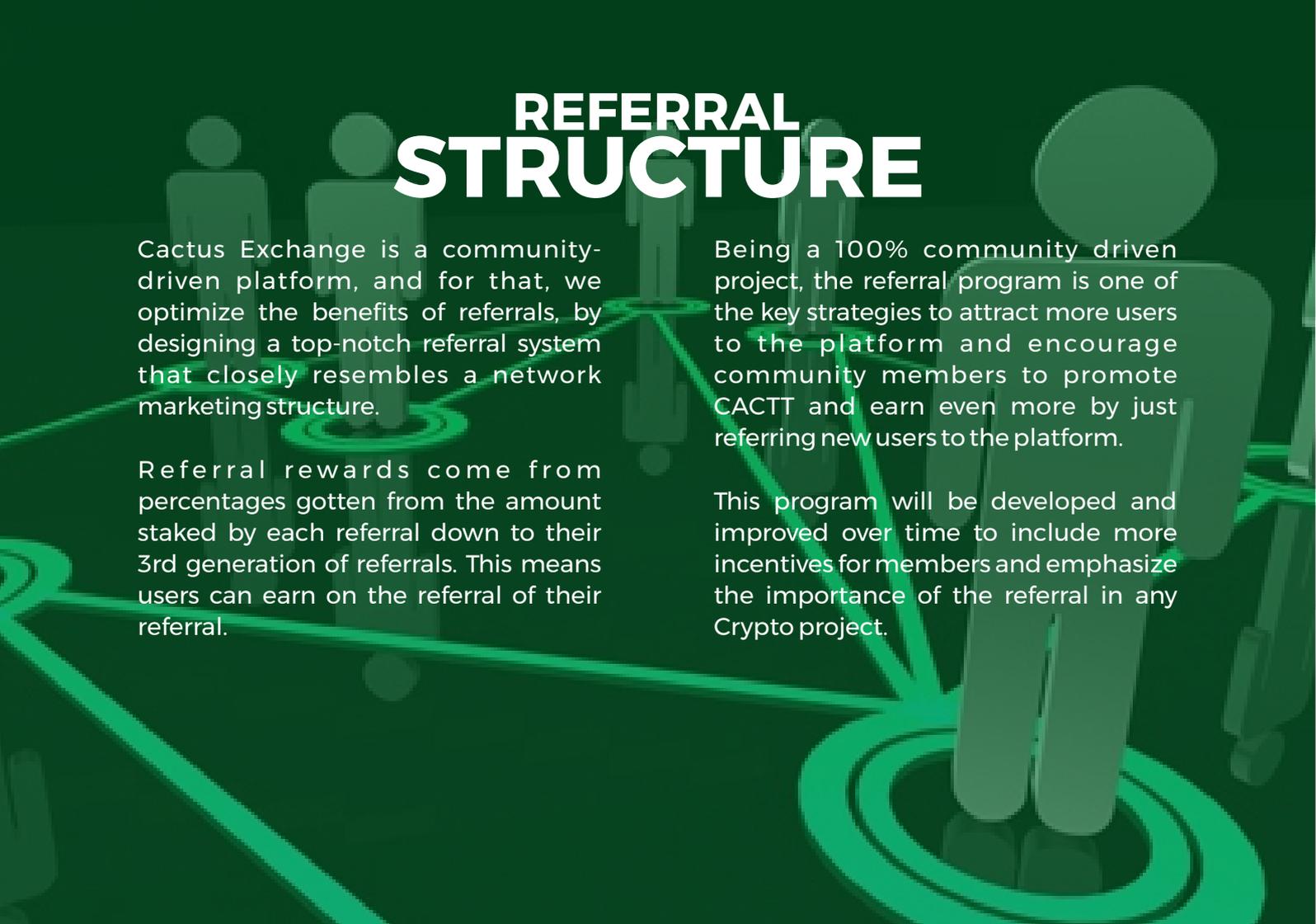
Users can earn CACTT through staking by merely depositing their tokens in the staking pool. Unlike farming, it is much simpler because you only need to stake one token to begin earning, typically CACTT.

The APY rate is presently 30,000% and it drops as the staking pool increases in order to improve token stability and eliminate CACTT token oversupply.

Several types of staking pools will be developed as we move forward to improve and support the system.

Investor-provided liquidity can be withdrawn without a lockup period. LP token pairs can be converted back to single tokens and will immediately reflect in the users' wallets. Based on market changes and token price fluctuations, the given LP may be subjected to impermanent loss or gain. Several farms will be involved in the project's growth, and more pairs will gradually be introduced to the platform.

REFERRAL STRUCTURE



Cactus Exchange is a community-driven platform, and for that, we optimize the benefits of referrals, by designing a top-notch referral system that closely resembles a network marketing structure.

Referral rewards come from percentages gotten from the amount staked by each referral down to their 3rd generation of referrals. This means users can earn on the referral of their referral.

Being a 100% community driven project, the referral program is one of the key strategies to attract more users to the platform and encourage community members to promote CACTT and earn even more by just referring new users to the platform.

This program will be developed and improved over time to include more incentives for members and emphasize the importance of the referral in any Crypto project.

REFERRAL BONUSES

Participants in the airdrop receive referral bonuses. Cactus Exchange is a community-driven platform, and for that, we optimized the benefits of referrals, by designing a top notch referral system that closely resembles a network marketing structure.

Summarily, users can profit from their referred friends, up to the third generation.

Being a 100% community-driven project, the referral program is one of the most effective strategies to attract more users to the platform and motivates users to promote CACTT and earn extra money by doing so.

More member incentives will be added as part of this program's ongoing development and it will place a stronger emphasis on the value of referrals in all cryptocurrency projects.

01

The First Generation
Receives 3% of each staked amount

02

The Second Generation
Receives 2% of each staked amount

03

The Third Generation
Receives 1% of each staked amount

CACTUS REWARD TOKEN (CRT)

Because Cactus Exchange is community-focused, we promote user indulgence through a reward system for actions taken by users in making the Cactus a solid DEX platform.

We've created a reward token CRT (Cactus Reward Token) with which we could start paying all staking rewards while CACTT remains the governance token. To activate your referral earnings, etc you need to hold a CRT token.

You are paid out 250% APY, with a maximum payout of 50,000 CRT token per wallet. Both your referral earnings, top ups and daily ROI will contribute towards your maximum payout. 10% fees apply to claiming and staking.

With a 5% compounding fee, users can accumulate their earnings until they have compounded 50,000 CRT. Once users have compounded up to 50,000 CRT, they can no longer stake as they are then legible to claim.

Users who participated in testing our platform on Testnet will receive \$20 worth of Cactus Reward Tokens (CRTs) on the airdrop, with a \$5 minimal fee to earn the reward. The claim fee is fixed with the express intent of building the necessary funds to increase staking liquidity.

**100,000,000 CRTs
Total Supply**

**400,000 CRT
for Airdrops**

**100,000 CRT
for Swaps**

TOKEN SPECIFICS

**100,000 CRT as the
First-Stakes Reward**

**Token Price for CRT Swaps:
\$1 for 1 CRT**



LOTTERY & P2E GAMES

In addition to developing a multitude of Play to Earn games on the Gamefi platform, starting with our flagship Pool Lottery game, Cactus Exchange will also become one of the greatest platforms for optimizing the gaming business using cryptocurrencies and blockchains.

LOTTERY

Cactus exchange has developed a unique lottery system to further reward its users for playing the lottery. This lottery system allows users to buy gaming tickets using their CRT tokens and get rewarded with CACTT when they make correct predictions.

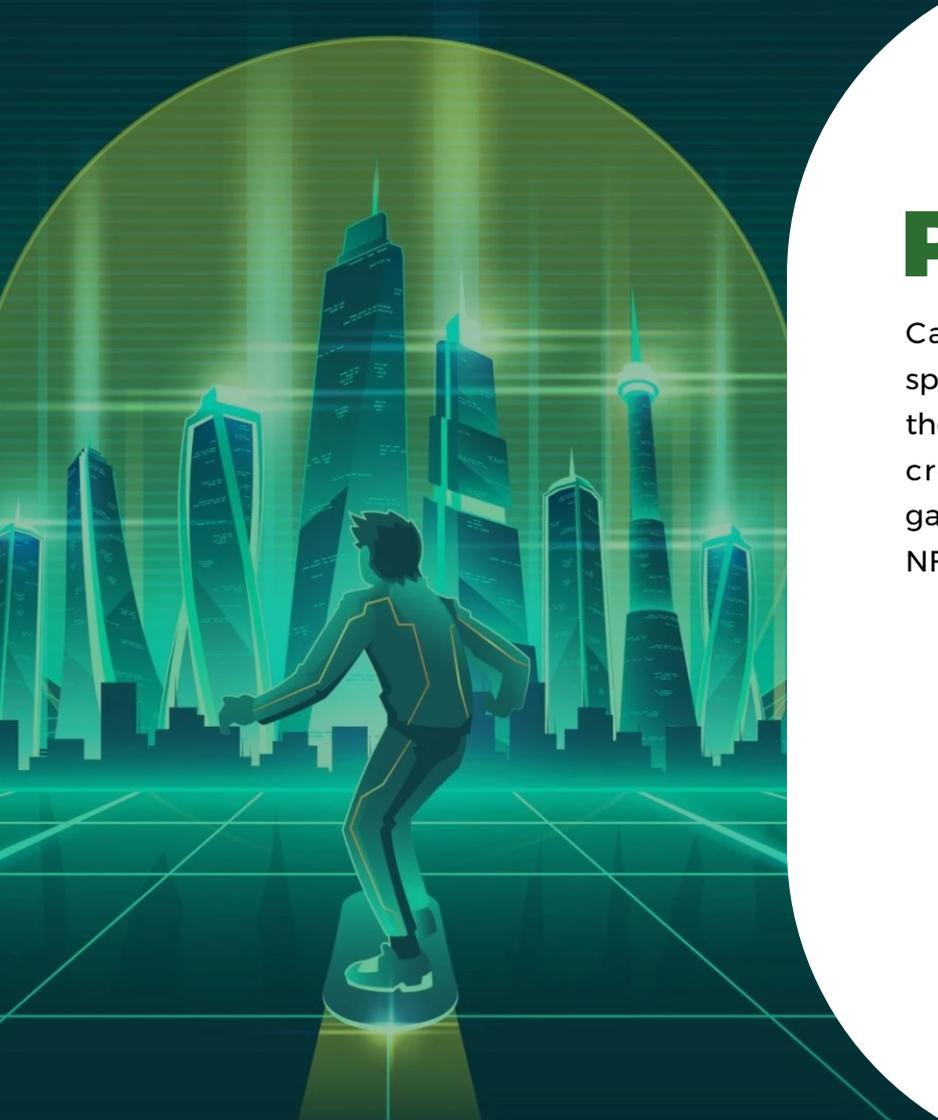
Each purchased ticket contributes money into a prize pool.

70% GOES TO THE WINNERS

**10% GOES TO EACH PARTICIPANT
IN THAT ROUND**

10% GOES TO THE TREASURY

10% BURN



P2E GAMES

Cactus Exchange Meta Verse is a special feature that will revolutionize the P2E industry by enabling users to create virtual worlds, play avatar games, and collect rare and valuable NFTs to resell on our marketplace.

CACTUS TOKEN (CATT)

CACTT is CACTUS Exchange's native BEP20 token empowering Cactus Exchange ecosystem.

In addition to being a utility token for staking, farming, and liquidity, CACTT token is made to encourage and assist decentralized protocol governance. As a result, CACTT token owners get voting rights in proportion to their holdings.



DEFLATIONARY TOKENS

Since CACTT is a mintable token, regulating its price is a top priority for us. Several mechanisms have been implemented to do this, keeping the price stable to promote holding.

Among the measures are anti-whale to stop price manipulation, a harvest lock up period to stop farming arbitrage bots from constantly harvesting and dumping, constant buying back and burning of POSI tokens and a decrease in block emission.

Additional steps taken to keep inflation under control include:

Fees from swapping will be used for manual buy- back and burn.

10% from the lottery system will be used to buy and burn.

All funds from outside projects' pools will be listed on the cactus exchange or purchased back.

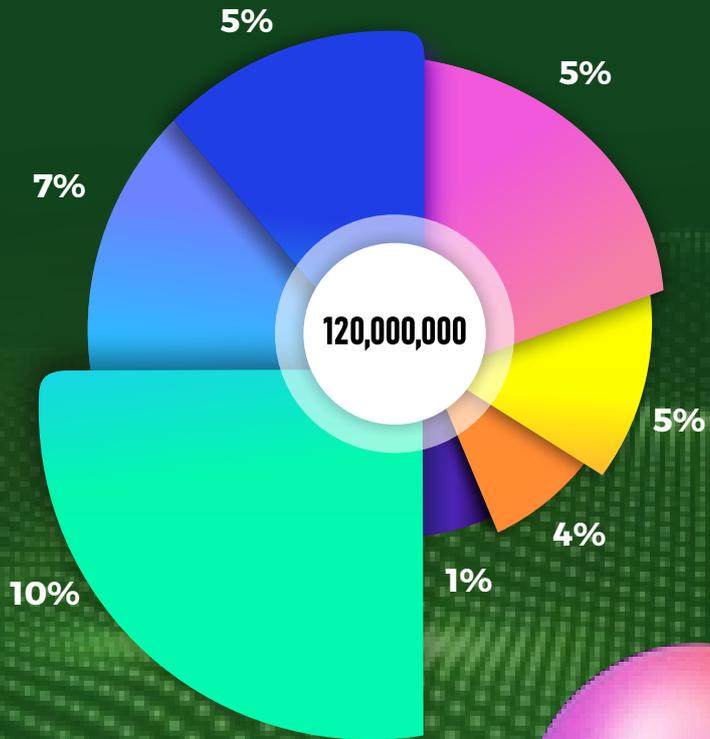
TOKENOMICS

The supply of CACTT is 120,000,000 as highlighted on the Cactus Exchange token distribution webpage. It is challenging to initially set out all the incentive programs due to the substantial proportion and quantity of tokens.

As our platform's user base grows, the subject of value encapsulation will gain more attention and our platform as a whole continues to grow.



- 10% Team & Advisors
- 7% Community
- 5% Marketing & Referral
- 5% Liquidity
- 5% Public Sale
- 4% Private Sale
- 1% Airdrop Sale



TOKENOMICS

10% Team & Advisors

To ensure sustainability, the Cactus team will retain 10% of the total supply of 120,000,000. However, this 10% will not be immediately available to the team, rather, it will be minted over time as new blocks are created to ensure sustainability.

7% Community

Majority of the CACTT token will be for the community since CACTT is a community-backed project for farming, staking and rewards.

5% Marketing & Referral

6,000,000 tokens will be made available for continuous referral marketing and ongoing project promotion.

5% Liquidity

6,000,000 of the tokens will be instantly available for the platform's general operation, supplying liquidity on both the DEX and CEX platforms.

5% Public Sale

There were 6,000,000 CACTT tokens available for public sales. The revenue will be used to support the marketing strategies and enhance liquidity of Cactus Exchange.

4% Private Sale

In order to reward community members and angle investors who believed in the Cactus Exchange journey, 4,800,000 will be sold. The funds raised will be used to increase liquidity and for the project's development.

1% Airdrop Sale

As a first step, 1,200,000 CACTT tokens were given out via the airdrop. Distribution will take place in batches, with 50% of the total distribution going to users that tested our platform on Testnet during its beta phase. 600,000 will be split, 50% among users that interacted with our platform when it was launched.

TEAM

Team Cactus Exchange is a decentralized platform designed for the community. The project's staff and collaborators come from a variety of technological, commercial, and economic fields and have a wealth of experience in the blockchain, smart contract, and programming fields as well as in the trading, finance, and cryptocurrency industries. They also understand economics quite well.

The team, which is spread out across numerous cities throughout the world, is aiming to create a decentralized system that is user-friendly and welcoming and in which cooperation and transparency are essential for success and fulfilling the community's main goals.

The team behind the project is anonymous. This decision emerged from a profound reflection about the idea of position exchange and on the most effective method to build trust around the capability of the venture rather than people. We accept that each and every individual taking an interest in this undertaking should be applauded for their incredible endeavors, devotion and interest whether they are located in the homeland or in foreign lands.

The trust and certainty ought not be placed on the actual team but in the venture's potential, the local area around it and particularly in our Code and Smart Contract. Being completely on-chain and having a working DAO ensures the level of straightforwardness and unifies us all together in this astounding project.



GOVERNANCE

Cactus Exchange is a community backed project and at such, CACTT holders, will be able to participate in the process of making decisions in cactus exchange. This includes all modifications on contract specifications, add/drop features and functions, and even corporate decisions such as the supporting of hard forks of tokens, handling extreme situations etc.

Every token holder has the same rights, but holders with more tokens will have larger influence.

Cactus Exchange's Governance system is happening fully on-chain. It allows CACTT holders to propose, vote and decide the future developments of the project. Being a real actor in the decision process is one of the values of Cactus Exchange in line with the project's spirit.

Implementing such decentralized and community-driven DAO is a guarantee of longevity and attests to the unique character of Position Exchange, which is to build the most decentralized derivatives trading protocol in the crypto space.

ROADMAP

Q1
2022

- Team Formation
- Token Launch (testnet, beta phase, mainnet)
- Listing on CMC & CG
- Token Sales
- Open Pool Farm & Staking

Q4
2022
Q1
2023

- Cross Chain Swap
- Cacust Chain
- P2E
- Cactus Exchange V2 & All Contract Upgrade

01

02

03

- Global Campaign & Marketing
- Listing On Major Exchange (Binance, Kucoin, Gate)
- VI App

Q2/Q3
2022