



WHITEPAPER

Crypto Tiger Node Club

<https://cryptotigernode.club>

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Welcome to the CTNC Whitepaper.

The whitepaper contains all of the public available information as it is related to this project.

The CTNC team will update the whitepaper according to market fluctuations and the tech stack upgrades.

Disclaimer

The CTNC Whitepaper has been issued by CTNC for informational purpose only. To use any of the CTNC services, one should read this whitepaper alongside the Terms of service and Privacy Policy, if any. The purpose of this whitepaper is to provide potential purchasers and users with the information on CTNC ecosystem to allow the purchasers to make their own decision as to whether or not it wishes to proceed to purchase NFT/CARAMEL Tokens and user any of the CTNC ecosystem of products.

Technical difficulties may occur and result in downtime during transaction processing, which might be temporarily beyond us. During a period of downtime, users might experience issues with processing transactions.

Security risks (exploitable server vulnerabilities, malware attacks, giving away confidential information to a third party, etc) may also surface as users are required to secure their wallet information.

As a consequence, we urge any prospective purchaser to take the time it needs to fully understand what is at stake with the CTNC ecosystem.

What is the CTNC?

[The CTNC](#) is a collection of 10,000 Crypto tiger NFTs - unique digital collectibles living on the Ethereum blockchain.

The CTNC is based on powerful Node protocol that boasts a passive income of up to 4,848,272% APR.

We provide the first ecosystem that brings together the value of NFT art collection with the thrill of experiencing passive income based governance token.

The CTNC Ecosystem has been designed to open the doors of DeFi to anyone, through a multi-chain Yield Processing Node : the Tiger NFT. So, the idea behind the project is to enable not only holders, also no-holders to invest into several DeFi yield protocols, without

having to find the best ones all by themselves. In other words, the technology that the CTNC aims to develop would be a portfolio of algorithms that would invest automatically in DeFi protocols.

So, Tiger NFTs are the tools that will allow holders to generate high-yield daily rewards while reinforcing the sustainable growth of the token.

Also, reward system is designed to open up by supporting other Holders even without holding NFTs.

These rewards will be distributed in CAMEL tokens.

What are Nodes?

Cryptocurrency nodes are dedicated servers or machines just like the one you are using now that help distribute the cryptocurrency. Your computer can become nodes and help the network you're using, either Bitcoin or Ethereum, these networks rely on these nodes to run their resource-intensive applications that can't be managed by a single entity without an unacceptable loss of speed and efficiency.

Nodes are an essential part of the infrastructure of all blockchain-based networks. Each node has a full ledger of the transactions happening on the network and is able to independently verify the validity of transactions. Nodes collectively ensure that consensus is maintained on the blockchain regarding the correct ordering and correct history of transactions.

Decentralized applications rely on a distributed network of nodes to run their resource-intensive applications that can't be managed by a single entity without an unacceptable loss of speed and efficiency. Nodes are typically maintained by individual, independent parties. A 'node' is simply a computer running a program for which you can connect to the network, such as Bitcoin Core or the Ethereum Wallet app.

Full Nodes

Almost all full nodes also help the network by accepting transactions and blocks from other full nodes, validating those transactions and blocks, and then relaying them to further full nodes. Most full nodes also serve lightweight clients by allowing

them to transmit their transactions to the network and by notifying them when a transaction affects their wallets.

Lightweight Nodes

These types of nodes interact with the blockchain and depend on full nodes to provide them with the required information because they do not store a copy of the chain, they only check the current status for which block is last and broadcast transactions for processing. It is also called the Simple Payment Verification (SPV) node.

Master Node

A master node runs the command and control center for blockchain networks. A master node is designed to run 24 hours a day.

What does the CTNC provide?

The core service of the CTNC is providing Node-as-a-Service to its user which issues a unique RPC for each node created and enables a faster transaction on the Network.

The node is implemented by a CTNC NFT.

Each node created has a proportion of yields which are rewarded to the NFT holder in real-time. This rewards are calculated based on many factors which includes the number of NFTs(nodes), NFT(node) revenue, Caramel price and protocol revenue and these conditions are variable.

Why the CTNC?

High DeFi Yield

The CTNC allows the NFT holder and his supporters to earn flexible yields and stake their assets in the New Decentralized Financial Infrastructure.

The Caramel token is designed with economic principles that already work effortlessly in nature, demystifying the yield farming craze with a Node Protocol that doesn't break at the slightest touch of market situations: The system delegates to winning strategies and hardens against losses caused by market volatility and other factors. The CTNC not only maximizes returns on yield farming but also is a powerful platform for passive income generation. Unlike other Yield Farming platforms, the CTNC NFT generates profits through total

profitability, lower risk, and less correlation to the market. It provides high DeFi Yield without downtime, even in bear markets.

Transferrable & Support System

The classic Node protocol have a critical problem: nodes cannot be transferred. It is also designed to open rewards only to the holder.

We focused on the above issues and suggested the creative followings:

- Transmission capable node by ERC-721(NFT)
- NFT reinforcement by supporters

The support system is that users can earn rewards by staking CAMEL to NFTs without holding a NFT. At this time, the stakers are called "Supporters".

10% of the staked amount by supporters goes to staking balance of the holder.

Easy to use, Easy to earn

Have you always wanted to start your DeFi & NFT journey? With the CTNC your task is simple, hold a CTNC NFT or reinforce your friend's NFT with CAMEL, that's all. When you want, tap on "Claim" to claim your rewards.

Unfortunately, not everyone is tech-savvy and with this in mind, we have made the whole process easy as pie for both beginners and pros.

Our platform is easy and simple to use, but the underlying mechanics are complex. The CTNC is a flexible, modular, and secure node.

We literally take care of hard things for you and let you take full advantage of them. From the dashboard, you can configure your rewards, monitor & receive passive income, receive yield farms profits and APY on your assets.

Our developers has built a very intuitive dashboard that will allow anyone to manage their NFTs from one place with ease.

Adequate verification on the protocol

The CTNC protocol was thoroughly verified before we invest in them to minimize risks to the barest minimum.

We did in-depth market research before launching the CTNC.

We continuously monitor these protocols to make sure they are performing as required by their specifications.

CAMEL Tokenomics

CAMEL is a token that people who mint Crypto Tiger put their tokens into forever. In return, they get perpetual yield through their Crypto Tigers.

Blockchain Network: Ethereum

Decentralized Exchange (DEX): Uniswap

Trading Liquidity Pair: CAMEL/USDT

Name: CAMEL

Symbol: \$CML

Initial Supply: 2,100,000,000

Initial Supply Allocation: Launchpad: 47.62% / LP Pair: 47.62% / Team Allocation: 4.76%

Max Tx: no limit

Max Wallet: no limit

Tax: Buy Tax: 3% / Transfer Tax: 10% / Sell Tax: 50% (Learn more why 50%)

Tax Allocation: 70%: Buyback / 30%: Airdrop for Team

Questions on CAMEL(\$CML)

Is the Liquidity Pool locked?

Yes, the liquidity pool for CAMEL will be initially funded with \$30k ~ \$50k worth of USDT and the resulting LP tokens were locked for 180 days on PinkSale. Learn more on locked LP.

How can I buy \$CML?

You need to download the Metamask extension in your Chrome, Firefox or supported browser. When your wallet is properly set up, you need to own some USDT or other tokens and head over Uniswap to buy some \$CML.

Why high sell tax (50%)? How can I sell \$CML?

In one word, that's for anti-whale, anti-trading bot. Over time, Whales will sell some of their holdings and flood the market pushing prices below their true value, they purchase back in large volume creating artificial scarcity.

The main purpose of CAMEL is to provide passive income to NFT holder & Supporters.

The only NFT holder & Supporters can exchange rewards \$CML for USDT without sell tax through the NFT contract. Otherwise, you lose half money.

Is \$CML mintable by someone?

No, \$CML is minted once only for initial supply by the contract. Even the owner can't mint new tokens. Learn more on token contract.

But there is an exception: only NFT contract mints new tokens only for Claim rewards and Compound/Claim tax. Compound/Claim tax is not from staked tokens. Learn more Stake/Compound/Claim mechanism.

What is the Crypto Tiger?

Crypto Tiger is a CTNC NFT - node. Each Crypto Tiger is unique and programmatically generated from 99 possible traits, including Background, Body, Hat, Cloth, Eyes, Mouth, Necklace and knife.

The tigers are stored as ERC-721 tokens on the Ethereum blockchain and hosted on IPFS.

How does the NFT work?

Mint NFT

Mint Date will be announced through social platform.

Mint Date will be announced through social platform.

- Connect your wallet to our dApp
- Head over "My Tigers" page and hit "Mint" button.
- Submit Mint transaction.

Stake CAMEL on NFT

CASE 1: NFT HOLDER

- Buy \$CML
- Connect your wallet to our dApp
- Head over "My Tigers" page and hit "Stake" button on your NFT widget.
- Enter the amount to stake and submit Stake transaction.

CASE 2: NEW NFT SUPPORTER

- Buy \$CML
- Connect your wallet to our dApp
- Head over “My Fans” page and hit “New Fan” button on top bar of the page.
- Select an NFT and hit "Stake" button on the NFT widget.
- Enter the amount to stake and submit Stake transaction.

CASE 3: EXISTING NFT SUPPORTER

- Buy \$CML
- Connect your wallet to our dApp
- Head over “My Fans” page and hit “Stake” button on your Fan NFT widget.
- Enter the amount to stake and submit Stake transaction.

When a NFT holder & supporter staked \$CML, the tokens are burned and rewards calculation of the NFT starts work. When claiming, NFT mints new tokens to the holder & supporter for rewards.

Reward Rate

NFT Rewards are distributed every 24 hours, and you may claim your rewards in CAMEL tokens(\$CML) or ETH from our [dApp](#). The amount of Daily Rewards is about 3%.

- when only compoundings for a year

$$APR=[1+(1+\{\text{DailyRewardRate}\}/100)^{365}]*100(\%)=4,848,272$$

- when only claimings for a year

$$APR=\{\text{DailyRewardRate}\}*365 = 1,095$$

$$\text{minAPR}(1,095\%) < APR < \text{maxAPR}(4,848,272\%)$$

Claim and Compound

The NFT holder & supporters can claim his pending reward-\$CML or USDT directly to his wallet using our dApp every day (24 hours) for the claim fee of 10%.

The NFT holder & supporters can compound his pending reward-\$CML using our dApp every day (24 hours) for the compound fee of 10%. The pending reward \$CML will be locked additionally in the NFT.

Trading NFT

You will be able to trade your NFT(node) to others, at a price that you determine, using Opensea and our marketplace. You will be able to unlist your NFTs or change your selling price.

There will be a 10% royalty fee on trading your NFT.

What is the CTNC Miner?

[The CTNC Miner](#) is a decentralized application built on the Ethereum Network. The object of the game is to hire more miners sooner and more often than other players. This in turn earns you more ETH and more CARMEL faster. These Miners work for you tirelessly, giving you a daily average of 8% of your miners' value.

The daily percentage return depends on players' actions that are taken within the platform that impact the miners's efficiency rate. The mining efficiency rate rises and falls as users buy Miners, re-hire your earnings and sell your Eggs for ETH or CARMEL.

Once Miners are Bought, they cannot be sold, and the investment made to re-hire them (either through hire or re-hiring) cannot be taken back. However, once bought, Miners will not stop producing yield.

Why the CTNC Miner?

The CTNC Miner has several anti-dumping and anti-whale measures in place to ensure the longevity of the project. These measures include maximum deposits, as well as a cutoff time and a cooldown time for withdrawals.

The cutoff time is the amount of time it will take for your "cart" to be full of rewards. Once the bag is full, it will stop filling until you've taken some action in the game. This is to prevent whales from letting their rewards accumulate for a long time, and removes the false impression the contract value is going up when most of it is rewards the whale is waiting to withdraw at once.

The withdraw cooldown time is the amount of time one has to wait before they can make another withdrawal. This also prevents the

contract balance from decreasing in value too fast. If the team decides it's necessary to protect the contract balance, this time period can be adjusted to slow down the rate of withdrawals, but it can only be set to a value less than or equal to 24 hours (per contract rules).

The compound count is the number of times the user has compounded. By default, the required compound count by the platform is 10, meaning the user will have to compound 10 times(compound once every 12 hours) before they can withdraw without the feedback tax of 80%. This feature in essence will ensure the longevity and stability of the project.

To reward users who compound, there is a bonus when you re-hire your daily crops earnings instead of selling them. The bonus increases 4% every 12 hours that you compound without withdrawing (40% max after 5 days). This incentivizes the user to compound more often, which will help boost the mines efficiency rate in the long run. To be able to utilize the re-hire bonus feature, the player must not compound before the provided timer reaches 00:00:00.

For the players who choose to not play the game and only sell, there will be a 80% tax on those sells that will stay in the contract. If the player makes two or more consecutive sells, this tax will be applied. The only way for the user to not pay the 80% tax is to compound 10 times before making another withdrawal.

How does the CTNC Miner work?

This platform work similarly to a financial market, where an asset has intrinsic value that is relative to the supply or demand of said asset. Miners are purchased with a pre-determined currency at a price relative to the Miner's current mining efficiency rate. After the Miners are purchased, they go to work for you right away to give you the best yield on your investment possible, for as long as possible. Just as any other asset bought and sold on an open market, the price of a Miners will fluctuate over time, as will the mining efficiency rate, as you and other players recruit Miners, compound earnings and sell earnings. To put it plainly, the more demand for the Miners, the more they will increase in value and the more yield

they will produce. Inversely, when the demand decreases, so will the value of the Miners and their daily return on investment.

The main difference between a this game and a traditional financial market is that a recruited Miners cannot be sold, only the value they provide can be sold. As the players of the game as a whole compound their earnings and make new deposits, the game efficiency rate will stay relatively constant, but the moment players start to sell more than they are compounding, the efficiency rate will begin to drop as to preserve the TVL and longevity of the game.

What is the recommended strategy?

The best strategy that the team can recommend is to re-hire/compound for 6 days and harvest 1 day a week. This will increase the users investment at the same time increasing the daily yield earnings. This strategy has already been tried and tested by several project and is proven effective both for the short and long term.

Mint Funds / Royalty Fee Distribution

- 35% - Buyback CAMEL(\$CML)
- 20% - Marketing
- 40% - Development Ecosystem/DeFi
- 5% - Team & Artists

Token / Tax Distribution

Initial Tokens Distribution:

Distribution	Amount(\$CML)	Allocation Rate
Public Launchpad	1,000,000,000	47.619%
Initial Liquidity Pair	1,000,000,000	47.619%
Team Allocation	100,000,000	4.7619%

Team Allocation for Initial Supply:

Distribution	Amount(\$CML)	Allocation Rate
Team Management	20,000,000	0.9%
Development & Staff Payments	30,000,000	1.3%
Marketing	30,000,000	0.9%

Giveaways	10,000,000	0.45%
Business Expenses	10,000,000	0.45%

Token Tax Rates:

Case	Rate	Goes to where
Transfer (Wallet)	-10%	Treasury
Buy (Trade)	-3%	Treasury
Sell (Trade)	-50%	Treasury
Stake (NFT) by holder	0%	
Stake (NFT) by supporter	-10%	Holder
Claim (NFT)	-10%	Treasury
Compound (NFT)	-10%	Treasury
Hire (Miner)	-10%	Referral
Hire More (Miner)	+2% bonus	Self
Early Sell (Miner)	-80%	All Miners
Sell (Miner)	-10%	Treasury

Treasury Token Allocation:

Distribution	Allocation Rate
Buyback \$CML	70%
Team&Marketing	30%

Governance in DAO

We want each holder of a NFT to participate in the project evolution. So, eventually, each holder will have governance power in the DAO that the CTNC aims to become.

In other words, they will be able to:

- Submit their ideas
- Discuss about them
- Vote

For instance, users will be able to vote for or against new DeFi yield protocols and other types of protocols that the future CTNC technology will use.

We will also provide means to submit other proposals through our website.

Roadmap

We're in this for the long haul.

We've set up some goalposts for ourselves. Once we hit a target sell through percentage, we will begin to work on realizing the stated goal.

Please, note that we may not disclose some elements due to potential competitive risks.

The CTNC roadmap and plan can change very quickly due to events and new situations.

Stage #1 [Q1-Q2 2022]

- Start to build a community around this project
- Publish the Whitepaper and Tokenomics
- Create a beta version of landing page and the dApp
- Create NFT traits, rarities and 10,000 collections

Stage #2 [Q3 2022]

- Get listed on CoinGecko and CoinMarketCap to gain visibility and communicate about our vision
- Launch Presale
- Launch CTNC Miner
- Launch Public Sale
- Improve the reward distribution system to make it more reliable and scalable

Stage #3 [Q3 Q4 2022]

- Complete the CTNC DeFi protocol
- Open the DAO to let holders vote
- Get listed on Centralized Exchanges

Know the Team

Milan M

- Co-founder
- CEO
- Primary Focus: DeFi Ecosystem, Business Development

Yuki I

- Co-founder

- CTO
- Primary Focus: Game Ecosystem, NFT Ecosystem

Aleksandar P

- Crypto Investor
- Financial Lead
- Primary Focus: NFT Game, Crypto Investment

Austin Ch

- Software Engineer
- Game Lead
- Primary Focus: Game Ecosystem, NFT Ecosystem

Ze Hyoung

- Blockchain Developer
- Blockchain Lead
- Primary Focus: Solidity, DApp Development

Elaina S

- Adobe Illustrator
- NFT Artist
- Primary Focus: Digital Arts, NFT

Official Links

Website: <https://cryptotigernode.club>

Document: <https://docs.cryptotigernode.club>

Demo: <https://demo.cryptotigernode.club>

Miner: <https://mine.cryptotigernode.club>

Twitter: https://twitter.com/official_ctnc/

Discord: <https://discord.gg/ctnc>

Telegram: https://t.me/official_ctnc