



Crypto Network Utility Optimizer (CNUO) Technical



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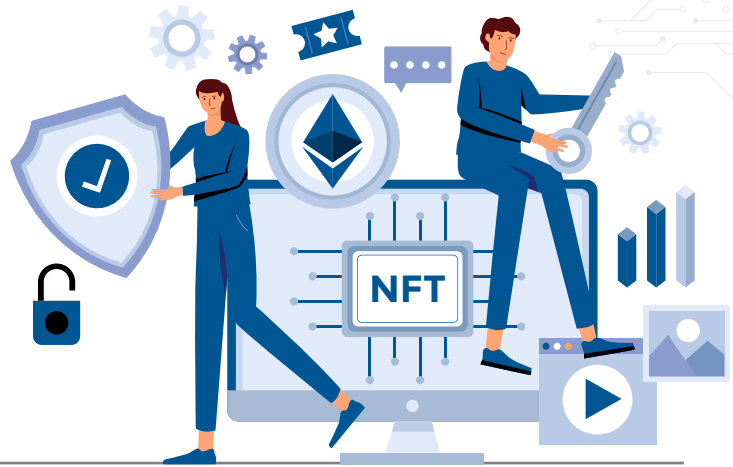
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EXECUTIVE SUMMARY



One of the biggest hurdles in attracting new crypto users is the lack of utility of coins, tokens and NFTs. CNUO is designed to bridge the gap between cryptocurrency and E-Commerce. The CNUO dApp will allow users to earn passive income by staking coins and NFTs and will provide opportunities to use for purchases.

Through CNUO Utility Coin there will be four primary ways to shop. CNUO Marketplace, CNUO Blockchain launchpad, CNUO NFT Marketplace and E-Commerce sites world-wide. CNUO tokens will be a global alternative to converting crypto into real-life purchases. Additionally, CNUO fans and enthusiasts are given special status when using the token on specific e-commerce platforms.

NUO integrates the innovative features of the NFT industry to offer tokenized coins modeled after real-world collections, providing instant utility for each NFT. The token also offers designated utilities that provide

financial benefits for NFT owners by making NFTs interoperable with existing NFT marketplaces.

As a result, NFT holders can either hold or stake their NFTs for access to features in the metaverse or Defi platform or sell them on Open Sea. CNUO is a decentralized platform where the team is dedicated to creating a common-sense approach to altcoin emissions and ensuring consistent value for their tokens. Profits from CNUO's six business activities will be used to offset the community incentives and vault emissions and maintain liquidity.

Every platform member will have access to the NUO networking community to make connections and build valuable relationships.

NUO takes a sophisticated approach to joint-ventures with both the blockchain community and web 2 will bring tremendous benefit to CNUO users and be the difference maker in creating a long-term stable dApp.

BUSINESS STRATEGY

The CNUO Team's business approach is unique for a dApp in that the focus is on working with outside developers, projects, and businesses through joint ventures in order to Optimize the Utility for Users and create long term liquidity.

Unlike most static dApps which only have limited offers and get stale in a short period of time. Our Utility Optimizer platform is designed to offer a variety of products and services; all purchases on CNUO will be made with the NUO Token. Additionally, the NUO-EC Token will be used for E-Commerce for purchases on NUO-EC Partner Sites. CNUO will combine the technology of blockchain and the convenience of web 2.



50%

of all net profits from the following six core business activities will be used to offset the community incentives and vault emissions and maintain liquidity.

01 - CNUO Blockchain Technology (BCT) Launch Pad

Introduction of Blockchain Technology Projects
Exclusive and Non-Exclusive Projects

02 - CNUO NFTs

NFTs focused on Utility

03 - CNUO dApp Marketplace

Purchase items and services right on your dApp using NUO Tokens

04 - E-Commerce

Powered by the NUO E-Commerce Token (NUO-EC) NUO-EC token holders will be able to make purchases on NUO-EC Partner E-Commerce Sites world-wide

05 - NUO DEX

NUO will increase the coins and tokens that it exchanges

06 - ICOs

NUO will offer ICO services to DeFi Projects that it partners with

BACKGROUND AND MOTIVATION

E-commerce refers to any business transaction conducted online and includes various players, such as producers, distributors, retailers, and consumers, buying and selling goods and services.

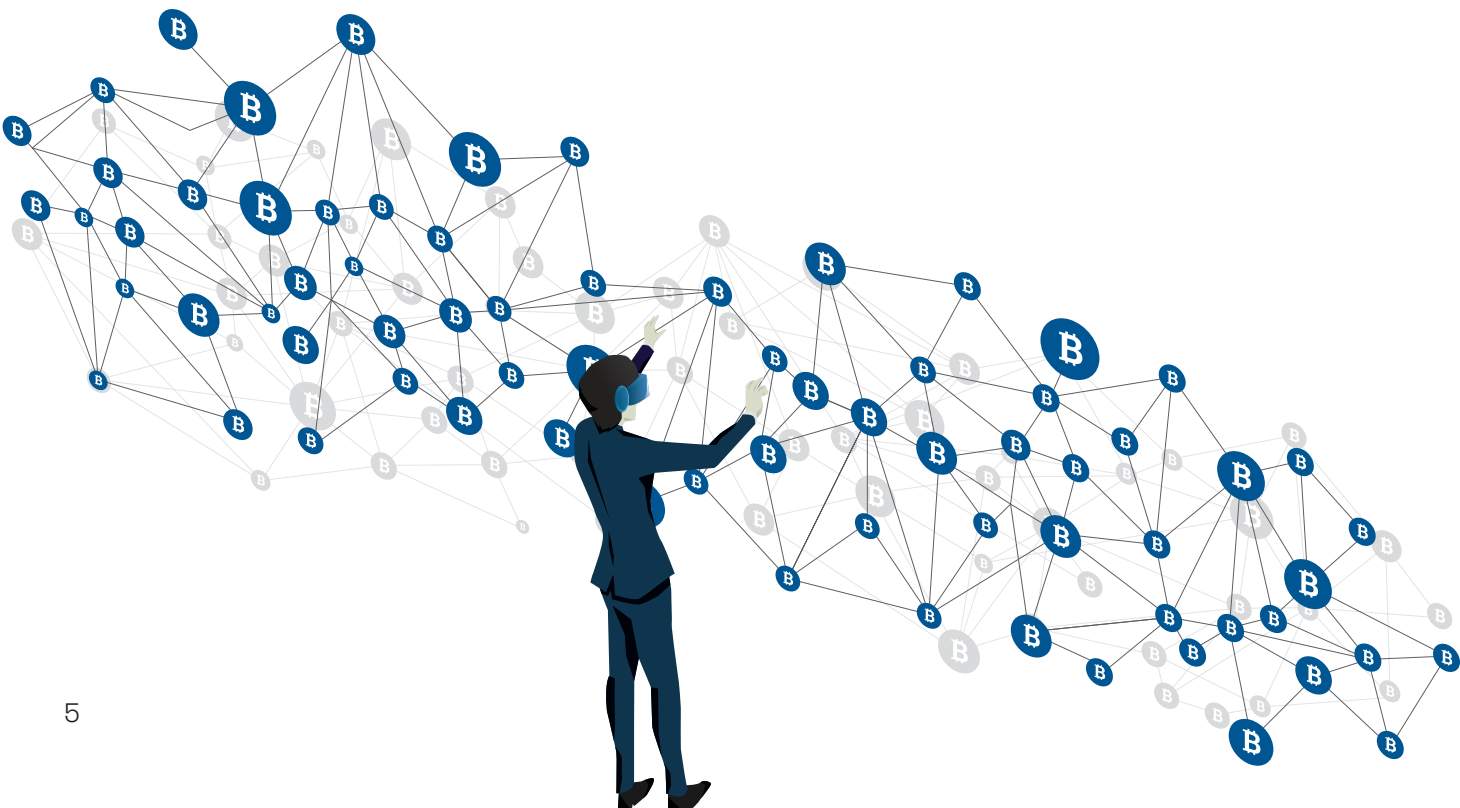
With technological advancements, e-commerce has become a dynamic industry, providing consumers with customized experiences, easy returns, and seamless integrations.

As more consumers, especially young adults aged 25 to 40, adopt online shopping, global e-commerce sales are projected to rise. In 2023, eMarketer predicts a 12.3% YoY increase to reach \$6.4 trillion and a

further increase to \$8.2 trillion by 2026. This growth is a short-term response to the COVID-19 pandemic and a lasting shift in consumer behavior toward digital purchases.

NFT technology and cryptocurrency present new opportunities for purchasing via e-commerce industry and blockchain technology. Creating partnerships with existing platforms and projects to increase the spending power of NUO token holders is a sensible approach.

Additionally, the team believes owning an NUO token in the metaverse will facilitate social integration in the growing metaverse trend.



INDUSTRY STATISTICS



E-commerce sales are growing steadily, and there's a valid reason for it - online shopping is a popular activity. According to eMarketer, global e-commerce sales are estimated to grow 12.2% YoY to reach \$6.3 trillion in 2023. This growth is expected to continue, with projections of online sales reaching \$8.1 trillion by 2026.

The popularity of online shopping, however, varies by region. With the rise of e-commerce stores, more people are turning to online shopping due to its convenience. The COVID-19 pandemic has also significantly impacted e-commerce trends, as lockdowns have forced people to resort to online shopping.

Experts believe the e-commerce industry will be a significant beneficiary of the pandemic, with global penetration rates projected to increase from 23% to 28% by 2026. In countries

where online shopping is already popular, e-commerce adoption is expected to rise even further.

For example, e-commerce penetration rates in the US are projected to increase from 24% to 32% by 2026.

Mobile commerce is also rising, with total sales made through mobile devices reaching \$360.32 billion in 2021.

This figure is expected to double and account for approximately 45% of US retail e-commerce sales by 2025. With internet access and adoption increasing globally and close to five billion internet users, the number of people making purchases online is set to grow. In 2022, e-retail sales exceeded 5.2 trillion US dollars worldwide, which is expected to reach new heights in the coming years.

NON-FUNGIBLE TOKENS

NFT stands for Non-Fungible Token, a unique digital asset that any other item cannot replace. NFTs can represent anything from art, music, files, videos, and memes to portraits. A digital object considered an NFT must be created on a blockchain network where its information is recorded on an immutable ledger, known as Distributed Ledger Technology (DLT).

In contrast to the cryptocurrency market, where coins can be exchanged with each other, NFTs have distinct values and cannot be swapped. Once someone purchases an NFT, they become the sole owner of the asset and have exclusive rights to it. This exclusivity makes NFTs more valuable and sought after.

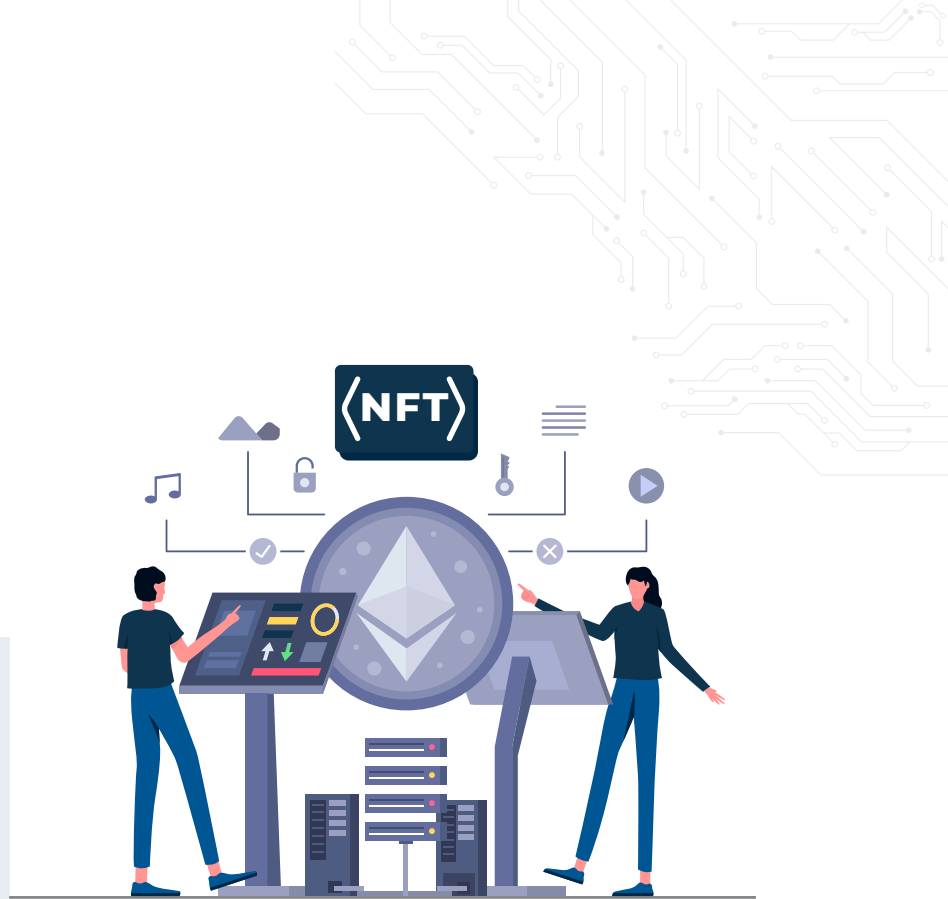
The value of NFTs lies in their authenticity, rarity, uniqueness, and intrinsic features. The NFT market has experienced

substantial growth since its inception, with Zora reporting that 380,000 NFT holders held up to 3.0 million NFTs in their wallets in 2022.

If we look at the first quarter of 2022, the NFT sub-sector saw a 27% increase in trading volume and total sales of \$2.5 billion on some marketplaces, which is 140 times the sales value in Q1 of 2021. By the end of 2022, the Financial Times reported that individuals had spent approximately \$42 billion on NFTs.

NFTs were initially created to give artists a means of monetizing their work, but the concept has since expanded to other markets as proof of legitimacy. The NUO platform incorporates NFTs into the e-commerce industry to offer a more improved shopping experience by providing classic NFTs with real-world benefits.

THE NUO TOKEN



CNUO plans to release three Tokens that will give users the maximum flexibility. NUO is the Utility Token and will be released first. None of the tokens released on CNUO are designed to be investment tokens as the goal is to maintain price stability. These are not tokens one should expect to see increase in value, rather CNUO will work diligently to create stable pricing. Each Token will have a specific purpose, utility and strategy.

The growing popularity of online shopping has highlighted the significance of the e-commerce industry in our daily lives. However, despite the many reasons people shop on e-commerce platforms, shoppers and sellers need a sense of community and identity.

NUO aims to address this gap by creating a digital community where shoppers and sellers can connect and share common interests. Unlike traditional marketing platforms that cater to individual preferences, NUO focuses on public preferences. This allows shoppers to share their shopping experiences, stay updated on the latest trends, and have access to unique and rare products.

In addition, NUO is incorporating its features into NFTs (non-fungible tokens), which will align with the needs of the industry. NUO not only creates a more immersive virtual experience for users but also provides opportunities for passive income through NFT staking

WHY CNUO?

CNUO is a new ecosystem that aims to revolutionize the world of NFTs and cryptocurrencies. Built on the Ethereum blockchain, CNUO is designed to offer several benefits to its users.

The main objectives of CNUO are:

- To provide NFTs with real-world utility.
- To develop tokens/coins that can be used for e-commerce purposes by corporations worldwide.
- To generate predictable passive income from staking in vaults.

There are several challenges to be addressed in the NFT and cryptocurrency world. The deflationary nature of altcoins during the emission stages can offset all profits and result in a net loss for users.

Furthermore, with fundamental value benefits, NFTs have more value. Additionally, the process of transferring funds from

crypto to fiat still needs to be simplified for the average person.

CNUO aims to solve these problems by adopting a common sense approach to the emission of altcoins and ensuring consistent value for their tokens. The team is dedicated to creating NFTs with specific purposes and designated utilities that benefit NFT owners financially.

CNUO also plans to develop an altcoin that can be used globally as a medium of exchange for real-life purchases.

Regarding passive income generation, CNUO values NFTs based on scarcity, inherent features, rarity, and speculation. Every CNUO is created with the same degree of value, making it an investment that yields passive income for its holders when traded. Similar to real-world luxury goods, CNUO NFTs are expected to increase in value over time.

BLOCKCHAIN TECHNOLOGY

Blockchain technology is a decentralized, peer-to-peer ledger system that makes the records of digital assets transparent and unalterable. It operates without the need for a third-party intermediary, making it a secure and innovative technology that has gained widespread attention for its ability to reduce risks and eliminate fraud in a scalable manner.

A blockchain wallet is a program that allows individuals to store and manage cryptocurrencies such as BTC, ETH, and Solana. These wallets are protected by cryptographic methods, ensuring that users have complete control over their

transactions. Alternative wallet options allow users to create a unique domain name and add an address.

A block represents a transaction when a user starts a transaction on a blockchain network. The transaction is then broadcast over a peer-to-peer network of nodes, which authenticate the transaction.

Non-fungible tokens (NFTs) are data units on the blockchain network and serve as a certificate of authenticity, demonstrating that they cannot be altered or exchanged. The majority of NFTs exist on the Ethereum network.



ETHEREUM BLOCKCHAIN

The Ethereum Blockchain is a decentralized platform that utilizes blockchain technology and offers open-source solutions. It is known for its security and transparency, making it a reliable option for developers and cryptocurrency enthusiasts.

In the Ethereum Blockchain, every block contains data that is added to the chain, creating a long chain of blocks. A network of automated programs maintains and verifies this blockchain, ensuring its validity. No alterations can be made to the blockchain without the network's agreement, making it secure and trustworthy.

Ethereum is home to over 4,000 decentralized applications (DApps) and supports the creation of smart contracts. As the first blockchain to introduce DApps, Ethereum has set the standard for decentralized applications. Anyone with

access to the network can use these DApps, and DApps must create tokens to support their efficient functioning.

Ethereum has established token standards, such as the ERC721 token standard, to provide instructions and guidelines for smart contracts and Ethereum-based tokens. This standard allows Non-Fungible Tokens (NFTs) with functionalities such as transfer between accounts, record-keeping, token holder identification, and supply tracking.

One example of an NFT on the Ethereum blockchain is the CNUO, which leverages the ERC721 token standard. This standard allows NFTs to have identification and metadata, including a link to an image hosted elsewhere. This will enable NFTs to reference external assets while maintaining ownership records on the blockchain.

TOKEN DISTRIBUTION

	Total	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
APR Vault Payouts	3,300,000,000,000	500,000,000,000	800,000,000,000	500,000,000,000	500,000,000,000	500,000,000,000	350,000,000,000	150,000,000,000
Developers/ Team	250,000,000,000	100,000,000,000	100,000,000,000	50,000,000,000				
Incentives	500,000,000,000	250,000,000,000	62,500,000,000	62,500,000,000	62,500,000,000	62,500,000,000		
Reserve Supply	950,000,000,000						475,000,000,000	475,000,000,000
Total Supply	5,000,000,000,000							

TOKEN ECONOMY

The Crypto Network Utility Optimizer (CNUO) aims to provide a platform for crypto users to invest in projects with real-world utility. This allows users to differentiate between projects with actual value and those that are simply hype.

The NUO Token is created to provide price stability at initial

issuance and during ongoing token emissions. The token details are as follows:

Token Name: NUO

- **Token Standard:** ERC721
- **Total Supply:** 5 Trillion tokens



CNUO TOKEN ECONOMICS



The CryptoNetwork Utility Optimizer allows crypto users to be part of projects with utility in the real world and differentiate between useful projects and those that are purely hype. CNUO issues NUO tokens are released through an Ongoing Token Release (OTR) mechanism which issues tokens to the token holders on an ongoing basis. The OTR will be used to release 500 Billion NUO Tokens in community incentives. NUO tokens are being released through a series of incentive programs instead of an ICO. Tokens issued through these programs will be free to the participants. These incentives are designed to attract potential CNUO users.

SUMMARY

Holders of NUO tokens can stake their tokens in the NUO vaults. Holders will also be able to use NUO to:

- 01 - Make purchases in the CNUO Blockchain Technology (BCT) Launch Pad
- 02 - Buy CNUO NFTs
- 03 - Make purchases in the CNUO dApp Marketplace
- 04 - Shop at E-Commerce sites
- 05 - Swap in the NUO DEX
- 06 - Buy new coins on NUO's ICO platform.

50% of all net profits from the following six core business activities will be used to offset the community incentives and vault emissions and maintain liquidity.

The NUO Token is designed and released for price stability at the initial issuance and during the ongoing token emissions.

Utility Coin

NUO can be used on CNUO for various utilities including but not limited to:

- The exclusive Token on the NFT marketplace
- Minting Fees for Special Free NFT Drops
- Staking in NUO Vaults
- Purchases in CNUO Blockchain Technology (BCT) Launch Pad
- Purchases in the CNUO dApp Marketplace
- Shop at E-Commerce sites
- Swap in the NUO DEX
- Buy new coins on NUO's ICO platform.

Participant Rewards (Community Incentives)

NUO tokens are being released two primary ways:

1. Through a series of Airdrops. These Airdrops will be deposited into the OTR. The initial allocation will go to an Airdrop run through the Glean.io.
2. The OTR will also incorporate joint ventures with organizations identified by CNUO as aligned with the mission and that have the potential to grow the ecosystem.
3. Re-staking incentives for NUO vault participants.

All Airdrops and joint venture tokens will be

released through CNUO's Ongoing Token Release mechanism.

CNUO may add additional bonus activities over time.

Ongoing Token Release (OTR)

This release mechanism allows participants to redeem free NUO tokens. Once the Tokens are airdropped, the user will have two choices to release their tokens:

1. Vesting: 10-month vesting approach for the token distribution, releasing 10% of the tokens every 30 days.
2. Staking: Participants can also use long-term vaults locked for 1, 2 or 3 years to earn higher APR and begin receiving the yields immediately.

STAKING

The CNUO system maintains three NUO Vaults for token staking. Each vault gives a fixed APR, with appealing long-term guaranteed APR on the staked NUO tokens. 3.3 Trillion NUO Tokens are designated for APR yield in the vaults.

NUO Vaults:



Re-Staking Bonuses - While participants can harvest their yields immediately upon earning them, they can also reinvest them in the staking pool for additional bonus yields as follows:

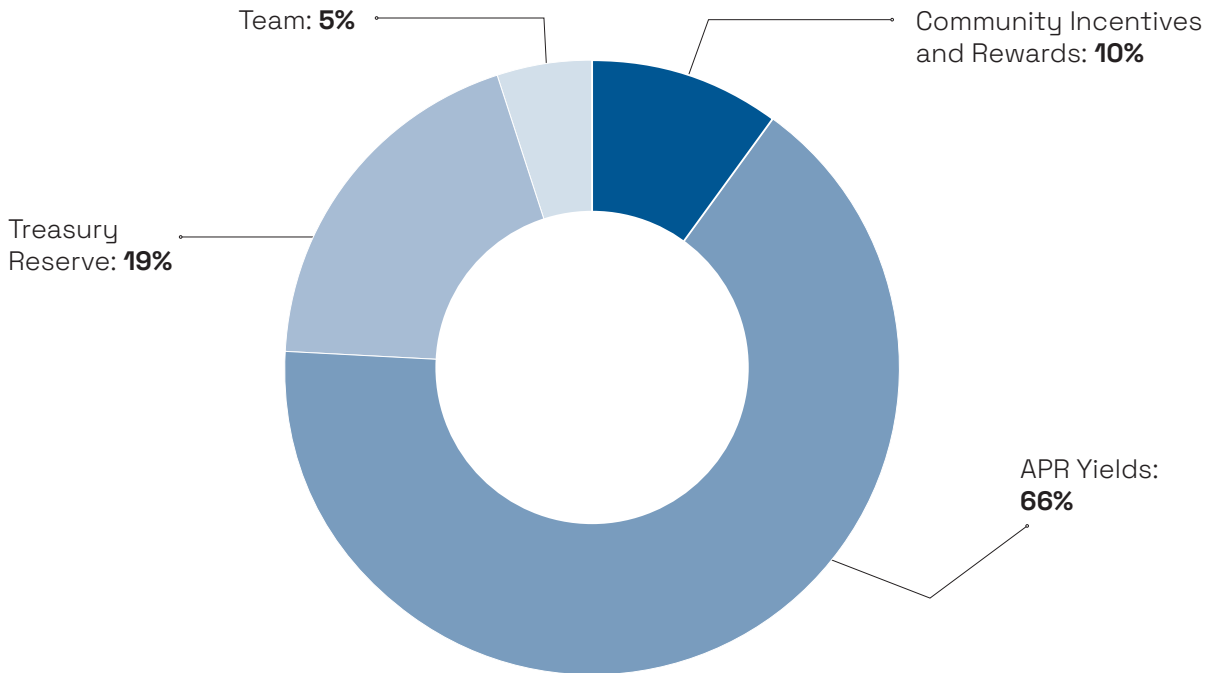


For example, if a user can harvest 1,000,000 NUO but chooses to reinvest the tokens in the two-year vault, they receive a 15% bonus. The vault will register staking of 1,150,000 NUO, which provides a significant bonus.

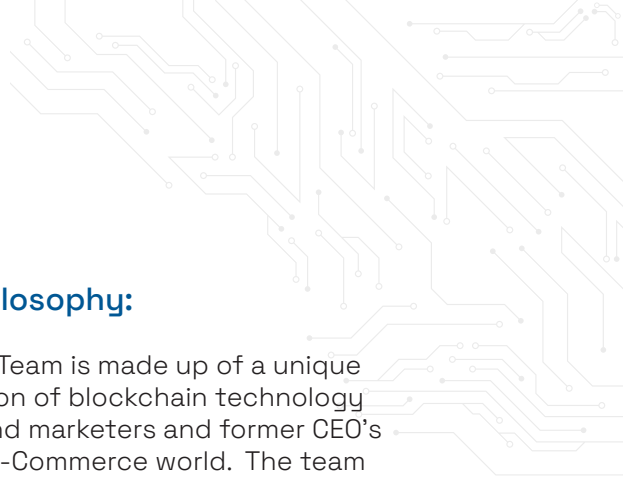
Token Awards

The tokens are awarded to participants in the CNUO ecosystem according to a seven-year distribution schedule.

Token Distribution



*The core team only receives 5% of the total tokens and those tokens are required to be staked in the NUO vaults.



Burn Events

The NUO Burn events maintain a cap on the token supply. The Burn Events use tokens from the treasury and from transactions on the platform, reducing the supply on a regular basis.

Over the first seven years CNUO plans to burn 100 Billion to 250 Billion NUO Tokens a year through the burn event. The Burn Events will be designed over the course of each year in alignment with the use of the tokens and the community activity.

Treasury Reserve

The tokens in the treasury reserve will be loaned to liquidity providers for the first five years to maintain pricing stability, and prevent pump and dump tactics. In years six and seven these tokens will be folded into the ecosystem through mechanisms that will best serve the community at the time.

Team Philosophy:

The CNUO Team is made up of a unique combination of blockchain technology experts and marketers and former CEO's from the E-Commerce world. The team understands that the more utility a cryptocurrency has the more desirable that coin has. We also believe that the most important utility for any cryptocurrency is spendability. The more places you can make purchases with a token the more desirable the token will be. Our core strategy is to partner with as many e-commerce and blockchain projects as possible to create opportunities to spend the NUO Token. We also believe that price stability is key to creating e-commerce partnerships. This means the approach to introducing the NUO token to other markets and exchanges will be methodical and purposeful.

ROADMAP

