# CYRANEX (CNX)

*Decentralized Growth, Powered by Community and Liquidity*

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# Abstract

CYRANEX is a decentralized network marketing ecosystem designed to empower individuals with sustainable earning opportunities through blockchain technology. By combining community-based liquidity provision with a powerful referral structure, CYRANEX enables participants to earn both passive and active income while benefiting from a token economy engineered for long-term growth.

With zero initial supply and an innovative mint-burn mechanism, the CNX token ensures deflationary pressure and increasing value over time. Participants contribute USDT to the ecosystem and are rewarded in CNX tokens according to their top-ups and referral activities. Smart contracts enforce transparent rules, eliminate intermediaries, and ensure fair distribution of rewards.

This whitepaper outlines the architecture, tokenomics, earning models, and security mechanisms that form the foundation of CYRANEX. It is intended for potential users, investors, and contributors interested in participating in a decentralized income ecosystem.

# Introduction

The emergence of decentralized finance (DeFi) has revolutionized how individuals interact with money, value, and opportunity. However, despite rapid innovation in token economies and smart contracts, traditional network marketing has remained largely centralized, opaque, and vulnerable to manipulation.

CYRANEX introduces a new era of decentralized network marketing—where smart contracts replace middlemen, and real value is generated through community-driven liquidity provision. Built on Binance Smart Chain (BEP20), CYRANEX leverages blockchain transparency, immutable records, and a sustainable token model to create trustless and rewarding financial interactions.

Unlike many DeFi projects that rely on hype or inflationary models, CYRANEX focuses on fundamentals: fair token distribution, price appreciation mechanisms, and a performance-based earning system that rewards long-term contributors.

This section lays the foundation for understanding how CYRANEX is reshaping income generation using blockchain logic, trustless automation, and community-driven growth.

# Problem Statement

### Centralization & Lack of Trust

Traditional network-marketing (MLM) programs depend on centralized operators who control funds, rewards, and data. Participants must trust a single entity to track volumes, calculate bonuses, and distribute payouts—often resulting in delayed payments, hidden fees, or outright fraud.

### Opaque Compensation Structures

Many existing plans bury critical rules in fine print or change them without notice. This opacity makes it impossible for members to verify earnings, leading to confusion, misaligned expectations, and churn.

### Unsustainable Token Models

Numerous "crypto-MLM" ventures issue large pre-mined supplies or rely on continuous inflation to fund rewards. With no meaningful burn or demand mechanism, token prices collapse once initial hype fades, leaving later participants with devalued holdings.

### Limited Liquidity & Exit Options

Even when rewards are paid in tokens, buyers and sellers are often forced into illiquid internal markets. Without deep liquidity or transparent pricing, members struggle to convert their earnings back to stable assets, amplifying risk.

### Manual, Error-Prone Payouts

Spreadsheet-driven calculations and human interventions introduce errors and delays. Disputes over genealogy, volume, or bonus eligibility become commonplace and costly to resolve.

### Regulatory Scrutiny & Compliance Gaps

Lack of on-chain audibility and clear value creation attracts regulators who view many MLM tokens as unregistered securities or pyramid schemes. Participants face uncertainty and possible legal exposure.

These pain points highlight the necessity for a decentralized, auditable, and token-economically sound alternative—one that CYRANEX is engineered to deliver.

# The CYRANEX Solution

CYRANEX reimagines traditional network marketing by embedding its logic into transparent and immutable smart contracts. The result is a decentralized system that rewards users fairly, eliminates human intervention in payouts, and sustains long-term token value through an innovative supply and demand model.

**The solution is based on four core pillars:**

### 1. Decentralized Registration & Referrals

- No central admin controls user data or referrals.
- Registration is done using wallet address + referral input (or link).
- Smart contract verifies referral lineage and grants rewards automatically.

### 2. Liquidity-Based Token Minting

- Users contribute USDT (BEP20) to the contract as liquidity.
- CNX tokens are minted equal to 70% of the top-up amount, using the current token price.
- Initial price: $4 per CNX.
- Tokens are stored in the contract until the user withdraws income.

### 3. Incentivized Earnings System

- Weekly 3.0% ROI claimable by users.
- Multi-level Team ROI Bonus (up to 20 levels), unlocked by number of direct referrals.
- Fast Start Bonus to promote quick onboarding within first 15 days.

### 4. Tokenomics That Enforce Price Appreciation

- Withdrawals reduce token supply (burn 10%) and distribute admin fee (5%).
- Token price = Total USDT in contract / Total CNX supply.
- Token selling also burns 100% of tokens while giving user 95% of value in USDT.

These mechanics create a self-balancing ecosystem where token supply reduces while liquidity increases—ensuring consistent value growth for long-term participants.

# Tokenomics

## Token Details

The CYRANEX token (CNX) serves as the core utility and reward asset of the ecosystem. Unlike traditional tokens that launch with a fixed supply, CNX adopts a **zero-initial-supply model**, where tokens are minted dynamically in response to actual liquidity contributions.

This ensures that the supply is always backed by real USDT deposits, offering greater price integrity and resisting inflationary behavior.

### Token Parameters

| Attribute | Value |
|---|---|
| Token Name | CYRANEX |
| Symbol | CNX |
| Initial Supply | 0 |
| Initial Price | $4.00 |
| Token Type | BEP-20 (Binance Smart Chain) |
| Minting Trigger | 70% of top-up value in USDT |
| Burn Mechanism | Yes (on withdrawal & sell to contract) |

# Tokenomics
## Minting & Burning

CNX is designed with a deflationary structure to ensure value preservation and long-term token appreciation. Tokens are not pre-mined. They are minted and burned through specific on-chain activities, creating a self-sustaining price mechanism.

### Minting Logic

**When a user tops up with USDT (e.g., $100):**

- 70% of this ($70) is used to calculate the mintable CNX based on current token price.
- At initial price ($4), the user is eligible to receive 17.5 CNX.
- Tokens are minted and held by the contract until the user withdraws.

### Burning Logic

| Action | Burn Rate | Other Details |
|---|---|---|
| Withdrawal | 10% | Of tokens calculated for payout |
| Sell to Contract | 100% | Full Burn; 95% USDT returned to user |

- Admin Fee (5%) is also deducted and split into 3 wallets (2:2:1 ratio).
- Remaining 85% of tokens (withdrawal) are sent to the user wallet.

### Supply & Price Formula

- Token Price = Total USDT in Contract / Total CNX in Circulation
- This model ensures that whenever users top-up, withdraw, or sell tokens, the net token supply reduces and the price increases — a model designed to benefit holders and early adopters.

# Income Streams

CYRANEX offers a multi-tiered earning model that incentivizes both capital contribution and network growth. Participants can benefit from stable weekly ROI, direct and team bonuses, and time-sensitive rewards for fast action — all governed by transparent smart contracts.

# Weekly ROI

Every user who tops up with at least $50 in USDT receives a weekly return of 3.0% on their deposited amount. ROI can be claimed once every 7 days, based on the exact time of the last claim.

- Claim Rule: If a user claims at 9:15 AM on June 1st, the next claim is available on or after 9:15 AM on June 8th.

- Smart contract locks claim access until 7 days pass from the last claim timestamp.

- ROI is not auto-compounded — it must be claimed manually to maintain user control.

# Direct Referral Bonus

Users earn a 10% commission on every top-up made by their directly referred users.

- Example: A referral tops up $500 ⟶ You earn $50 USDT equivalent, added to your wallet balance.

- There's no limit to the number of direct referrals a user can make.

# Team ROI Bonus (20-Level Structure)

When downline users claim their weekly ROI, a portion is shared with their uplines based on a 20-level structure — unlocked progressively through direct referrals.

**Bonus Distribution by Level:**

| Level | Directs Required | Bonus (%) |
|-------|------------------|-----------|
| 1 | 1 | 15% |
| 2 | 2 | 5% |
| 3 | 3 | 5% |
| 4 | 4 | 4% |
| 5 | 5 | 4% |
| 6 | 6 | 3% |
| 7 | 7 | 3% |
| 8 | 8 | 2% |
| 9 | 9 | 2% |
| 10 | 10 | 1% |
| 11-12 | 11-12 | 1% |
| 13-20 | 13-20 | 0.5% |

- Upline bonuses are only activated when required direct referrals are fulfilled.
- Promotes structured team building and active community engagement.

# Fast Start Bonus (15-Day Target)

New users can earn an additional Fast Start Bonus by referring others within the first 15 days of joining.

| Referrals in 15 Days | Bonus (%) | Applies To First X Referrals |
|---|---|---|
| 5-14 Directs | 3% | First Top-up of First 5 |
| 15-24 Directs | 5% | First Top-up of First 15 |
| 25+ Directs | 10% | First Top-up of First 25 |

- Calculated from the top-up amounts of those referrals.
- Encourages early hustle and strong network growth in launch stages.

# Smart Contract

# Smart Contract Architecture

To ensure long-term scalability, the Cyranex smart contract adopts an event-based architecture. Instead of storing transaction histories (ROI claims, team bonuses, referral earnings) in on-chain arrays, all major user actions emit detailed events. This approach significantly reduces gas costs, enables seamless integration with external dashboards (e.g., via The Graph or Ethers.js), and avoids storage bloat as the ecosystem grows.

Event logs act as a reliable and permanent audit trail while keeping the core contract lightweight and efficient. This design pattern is aligned with industry best practices used by leading DeFi protocols.

# Smart Contract Mechanics

The CYRANEX ecosystem is fully governed by smart contracts deployed on the Binance Smart Chain (BEP20). These contracts ensure secure, transparent, and irreversible operations—eliminating the need for intermediaries or trust-based handling of user funds and bonuses.

# Key Smart Contract Functions

## 1. User Registration

- Registration is only possible through a valid referral.
- If no referral address is entered, the contract rejects the registration.
- The referral tree is permanently stored on-chain to track earnings across all levels.

## 2. Top-Up & Liquidity Provision

- Users must top-up with a minimum of $50 USDT, in multiples of $50.
- Upon top-up:
  - 95% of USDT remains in the smart contract (used for liquidity + token price backing).
  - 5% is split between 3 admin wallets in a 2:2:1 ratio.

## 3. Token Minting

- CNX tokens are minted equal to 70% of the top-up amount, using the current token price.
- Initial minting is based on $4 per CNX.
- Tokens are not sent immediately to the user but stored in the contract until withdrawal.

## 4. ROI Claim Logic

- A user can claim 3.0% ROI only once every 7 days.
- Claim timestamps are stored on-chain.
- Contract enforces claim interval logic down to the exact second.

## 5. Referral and Team ROI Bonuses

- Upon ROI claim, the system checks up to 20 levels of uplines.
- Bonuses are distributed only to those who meet the direct referral requirement for that level.
- Smart contract handles bonus calculation and distribution instantly.

# Key Smart Contract Functions

## 6. Fast Start Bonus Logic

- A user's registration timestamp is stored.
- At the end of 15 days, the smart contract evaluates referral counts.
- Eligible users can claim Fast Start Bonus based on earned tier (3%, 5%, or 10%).

## 7. Withdrawal Mechanism

- When a user withdraws their income:
  - Token price = Total USDT in contract / Total CNX supply.
  - USDT withdrawal amount is converted into CNX tokens.
  - From the calculated CNX:
    - 10% burned permanently
    - 5% split to admin wallets
    - 85% transferred to user's wallet

## 8. Sell to Contract

- Users can sell CNX tokens back to the contract.
- On sell:
  - 100% of tokens are burned
  - User receives 95% USDT equivalent, 5% remains in contract

## 9. Withdrawal Limit Enforcement

- A user can withdraw maximum 2x their top-up amount.
- To withdraw further earnings, a re-top-up is required.
- Smart contract tracks total withdrawal against top-up and locks further withdrawals accordingly.

# Security & Audits

Security is at the heart of CYRANEX's architecture. The ecosystem is built with the principle of **"code is law"**, where all core financial logic is enforced via audited smart contracts. This ensures complete transparency, eliminates human manipulation, and builds long-term trust among users and stakeholders.

# Key Security Features

## 1. Immutable Smart Contracts

- Core contracts will be deployed as non-upgradable and renounced (ownership set to 0x0).
- Prevents post-deployment modification of logic or withdrawals by admins.

## 2. Third-Party Audits

- The CYRANEX smart contract code will be verified on BscScan and independently audited by a reputable third-party security firm.
- The audit will check for:
  - Reentrancy vulnerabilities
  - Integer overflows/underflows
  - Logical exploits
  - Gas optimization

## 3. No Admin Control over Funds

- All USDT and CNX transactions are handled by the smart contract.
- No backend or database holds any user assets.
- All token burns, rewards, and fees are executed automatically via contract logic.

## 4. On-Chain Transparency

- Every transaction (minting, withdrawal, referral bonus) is publicly visible.
- Users can track rewards and referral trees via blockchain explorers.

## 5. Decentralization Commitment

- After deployment, contract ownership will be transferred to a null address.
- CYRANEX core functions will continue without admin intervention or centralized hosting.

# Legal Disclaimer

## Disclaimer of Liability

This whitepaper has been prepared solely for informational purposes and does not constitute an offer, solicitation, recommendation, or investment advice related to the CYRANEX project, the CNX token, or any other assets described herein. Participation in CYRANEX involves inherent risks, and users are responsible for conducting their own research and seeking independent financial, legal, and tax advice before engaging in any activities described in this document.

## No Investment Contract

The CNX tokens do not represent shares, securities, or rights to dividends, profits, or other returns from the project or any associated entity. Token holders have no claim or right to participate in governance beyond those explicitly described within the decentralized platform and its smart contracts.

## Regulatory Risks

The regulatory status of blockchain technology, cryptocurrencies, tokens, and decentralized finance platforms remains uncertain and subject to rapid changes in various jurisdictions. Changes in applicable laws, regulations, or government policies may significantly impact the viability and legal operation of the CYRANEX platform, its associated smart contracts, and the utility of CNX tokens.

## No Warranties

CYRANEX is provided "as is" without warranties of any kind, either expressed or implied. No assurances or guarantees are made regarding the accuracy, completeness, reliability, or suitability of the information provided herein. Users participate entirely at their own risk.

## Technical Risks

Blockchain networks, smart contracts, and cryptocurrencies may experience technical failures, security breaches, malicious attacks, hacks, or other unforeseen issues that could lead to substantial financial losses. While reasonable measures will be taken, CYRANEX and its associated team members shall not be held liable for any technical failures or resulting losses.

## Financial Risks

Participation in liquidity provision, token minting, and referrals involves significant financial risks. Market volatility, liquidity fluctuations, token valuation, and other market dynamics may adversely affect the value of tokens and the returns associated with CYRANEX.

## User Responsibilities

Participants must ensure compliance with local laws and regulations applicable in their jurisdictions. It is each user's sole responsibility to confirm legality, taxation, and regulatory obligations before using CYRANEX's services, smart contracts, or purchasing or selling CNX tokens.

## No Representation

No representation or warranty is made regarding the future performance or value of the CNX tokens. Past performance or simulated results referenced herein should not be considered indicative of future outcomes.

## Acceptance

By accessing, reading, or utilizing the information presented in this whitepaper, you expressly acknowledge, understand, and accept all risks, terms, and conditions outlined in this disclaimer.

# FAQs (Frequently Asked Questions)

This section answers the most common questions from users and potential participants in the CYRANEX ecosystem.

# General Questions

## Q1: What is CYRANEX?

CYRANEX is a decentralized network marketing platform that allows users to earn passive ROI and referral-based bonuses by contributing USDT as liquidity and participating in a performance-based token economy powered by the CNX token.

## Q2: What is CNX?

CNX is the native utility token of the CYRANEX ecosystem. It is minted based on user top-ups and follows a strict deflationary mechanism to ensure long-term price growth.

## Q3: What blockchain is CYRANEX built on?

CYRANEX is deployed on the Binance Smart Chain (BEP20), known for fast transactions and low gas fees.

# Earnings & Rewards

## Q4: How do I earn from CYRANEX?

You earn through four income streams:
1. 3.0% weekly ROI
2. 10% Direct Referral Bonus
3. Up to 20-level Team ROI Bonus
4. Fast Start Bonus based on 15-day referral performance

## Q5: Is my investment locked?

Your USDT is locked in the smart contract, but you can withdraw earnings up to 2x of your top-up. To earn beyond that, a re-top-up is required.

## Q6: How often can I claim ROI?

Once every 7 days, based on the exact time of your last claim.

# Token & Smart Contract

## Q7: What happens when I withdraw?

Your withdrawal amount (in USDT) is converted into CNX at the current token price. 10% of the CNX is burned, 5% goes to admin wallets, and 85% is sent to your wallet.

## Q8: Can I sell CNX tokens?

Yes. You can sell CNX tokens back to the contract. 100% of the tokens are burned, and you receive 95% of their USDT value.

## Q9: Can the contract be modified by developers?

No. Once deployed, the ownership is renounced and no one — including developers — can change the logic or withdraw funds.

# Referrals & Bonuses

## Q10: Do I need to refer others to earn?

No. You can earn weekly ROI without referring anyone. However, referrals unlock additional income layers.

## Q11: What is the Fast Start Bonus?

If you refer at least 5 users within 15 days of registration, you qualify for a one-time bonus (3%, 5%, or 10%) based on referral count.

# Glossary

This glossary provides definitions for key terms used throughout the CYRANEX whitepaper and platform.

| Term | Definition |
|---|---|
| CNX | The native utility token of the CYRANEX ecosystem, minted and burned based on platform activity. |
| Top-Up | A user's contribution of USDT to the smart contract, required to activate ROI and bonuses. |
| Re-Topup | An additional USDT contribution made after withdrawing 2x the original top-up to continue earning. |
| ROI (Return on Investment) | A weekly return (3.0%) earned by users on their top-up contribution. |
| Fast Start Bonus | A time-limited bonus awarded for referring 5 or more users within the first 15 days. |
| Referral Link | A unique URL or wallet address used to onboard new users into your team structure. |
| Direct Referral Bonus | A 10% bonus earned instantly from the top-up amount of each direct referral. |
| Team ROI Bonus | A multi-level income earned from downline members' ROI claims, up to 20 levels deep. |
| Token Burn | The permanent removal of CNX tokens from circulation to reduce supply and increase token value. |
| Smart Contract | A self-executing blockchain program that automates all logic and transactions on the platform. |
| Binance Smart Chain (BSC) | The blockchain network on which CYRANEX is deployed (token standard: BEP-20). |
| Immutable | Once deployed, the smart contract cannot be modified — ensuring permanent and trustless operation. |
| Wallet Address | A unique blockchain identity used to interact with CYRANEX (required for registration and rewards). |
| Liquidity | USDT funds held in the smart contract to support minting, reward calculation, and token price. |
| Token Price | The value of one CNX token, calculated as: Total USDT in Contract ÷ Total CNX Supply. |

# Contact & Community Links

Stay connected with the CYRANEX team and community for updates, support, and collaborative growth. We are building a global decentralized movement — and you're invited to be part of it.

## Official Channels

| Platform | Link/Handle | Description |
| --- | --- | --- |
| Website | https://www.cyranex.net | Official project site, dashboard access |
| GitHub | github.com/cyranex | Smart contract source code & audits |
| Telegram Channel | https://t.me/+AUHtjOk9L69jMTRl | Join our global announcement channel |
| Telegram Group | https://t.me/+3ssa5hnVxoImMGI9 | Join our global community chat |
| Twitter/X | @CyranexOfficial | Latest news & updates |
| Facebook | https://www.facebook.com/cyranexnetworks/ | Official Cyranex Page Latest News & Updates |
| Instagram | @CyranexOfficial | Official Cyranex Profile Latest News & Updates |
| Youtube | @CyranexOfficial | Official Channel For Information, Education Videos |