MIRACLE CHAIN WHITE PAPER

Earn as You Build the Future of Blockchain

// VERSION 1.0 | JULY 2025

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EXECUTIVE SUMMARY

Welcome to **Miracle Chain** - a blockchain ecosystem designed to power real-world businesses while sharing its growth and financial upside with its community.

// BUILT FOR GROWTH

Miracle Chain is a purpose-built Layer-2 blockchain designed to bring transparency, scalability and regulatory alignment to the multi-billion-dollar direct selling and affiliate marketing industries. Built as a private optimistic rollup, Miracle Chain enables companies to tokenize their products, digitize commission structures and transition to a fully on-chain, verifiable system without sacrificing operational flexibility.

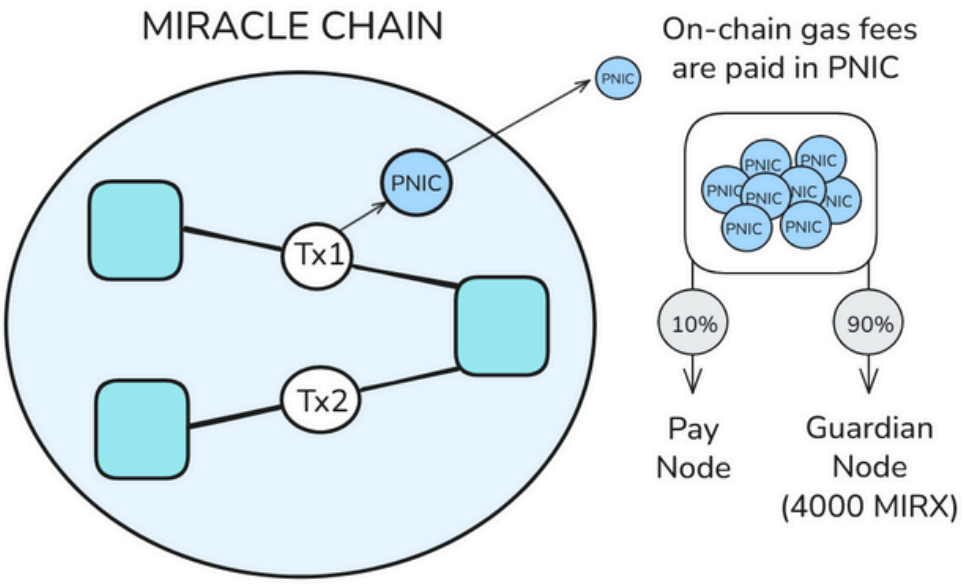
As the network expands and more businesses adopt Miracle Chain, every transaction and on-chain activity generates value that flows back to our community. By securing the network and participating in its growth, users become partners in the ecosystem, benefiting directly from the increasing demand and revenue it produces.

MIRACLE CHAIN

Unlike general-purpose blockchains, Miracle Chain provides a modular ecosystem tailored to the specific needs of businesses. This includes seamless fiat and crypto payments through **Miracle Pay**, easy Web3 access via **Miracle Wallet**, token launch support for partner companies through a dedicated **Launchpad**, tokenizing products and automating on-chain payouts with **Minterra**, and AI-powered sales assistants and gamified social campaigns powered by **Iterato**.

The network is fueled by a dual-token system:

- **$PNIC** serves as the gas token and captures the utility value of all on-chain activity.
- **$MIRX** acts as a governance and revenue-sharing token, directly linked to node sales and ecosystem growth.



// MIRACLE CHAIN

Transaction fees on the chain are distributed to Pay Node and Guardian Node (equivalent to 4000 MIRX Tokens) holders, represented by NFT-based licenses. This structure not only creates passive income for participants but also establishes a sustainable economic loop that rewards long-term adoption. Miracle Chain offers a complete infrastructure layer for companies seeking to modernize their operations and enter the Web3 era - without the technical or regulatory burdens typically associated with public blockchains.

To demonstrate its full potential, we will also migrate our own business operations onto Miracle Chain, allowing users to claim rewards, manage commissions, and conduct all activities directly on-chain. By being the first major adopter of our own infrastructure, we set the standard for transparency and efficiency, showcasing to other businesses how Miracle Chain can streamline operations and unlock new revenue opportunities across the ecosystem.

PROBLEM

Despite its massive global footprint, the direct selling and affiliate marketing industry continues to rely on outdated, opaque and centralized systems. These structural inefficiencies create critical challenges for both companies and participants:

These long-standing problems prevented the industry from integrating into the fast-evolving Web3 economy where transparency, programmability and automation are foundational.

// Lack of Transparency

Sales volumes, commission flows and product performance metrics are often managed in closed, unverifiable systems. Participants have no way to audit earnings or validate their position in the hierarchy.

// Regulatory Friction

Without verifiable data trails, many companies operate in regulatory gray zones - leading to compliance risks, payment restrictions and barriers to expansion across jurisdictions.

// Limited Scalability

As businesses grow internationally, managing payments in multiple currencies and handling complex cross-border commission structures becomes operationally expensive and technically fragile.

// Digital Transformation Gap

Most affiliate structures have not kept pace with modern digital standards. Web2 CRMs, offline payments and manual reporting still dominate large parts of the industry.

// Trust Breakdown:

New participants often hesitate to engage due to the perception of manipulation or unsustainable economics, driven by lack of proof and overreliance on centralized intermediaries.

SOLUTION

Miracle Chain introduces a new standard for how direct selling and affiliate businesses can operate - fully on-chain, auditable and optimized for both scale and compliance. At its core, Miracle Chain is a private optimistic rollup built on top of a major Layer-1 network. This architecture allows for high throughput, low fees and interoperability with the broader crypto ecosystem, while still maintaining control and permissioned access for enterprise use cases.

The chain enables companies to tokenize their entire business logic, including:

- **Product representation through on-chain NFTs**
- **Commission structures configured as smart contracts**
- **Multi-tier payouts and real-time tracking**
- **Fiat and crypto-compatible payment modules**
- **AI sales agents & gamified campaigns driving growth**

By integrating powerful financial and data tools into a single blockchain infrastructure, Miracle Chain empowers businesses to:

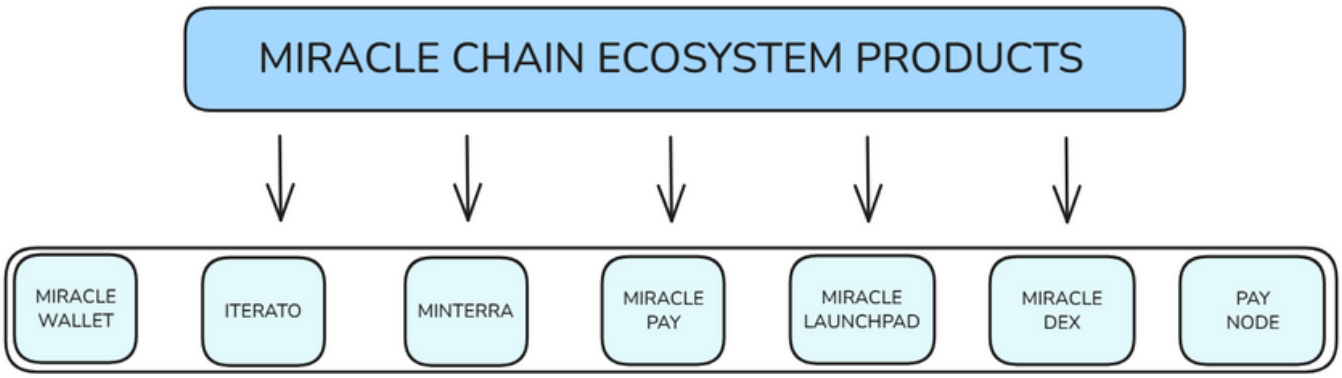
- **Replace legacy databases with transparent smart contracts**
- **Automate commission logic based on sales performance**
- **Prove legitimacy through immutable transaction history**
- **Build trust with users via on-chain proofs and rewards**

// SOLUTION

In addition to infrastructure, Miracle Chain provides a suite of pre-built, ready-to-deploy modules for fast go-to-market: from social login wallets to AI-driven sales engines. This solution is not just about blockchain, it’s about helping real-world businesses evolve into digitally-native, globally scalable and legally resilient Web3 organizations.

MIRACLE CHAIN PRODUCTS AND ECOSYSTEM

Miracle Chain is more than a blockchain, it's an end-to-end infrastructure layer built specifically for direct selling and affiliate-driven businesses. Instead of offering raw smart contract tools like general-purpose chains, Miracle Chain delivers a modular ecosystem of ready-to-use, configurable products that allow companies to digitize their operations without writing a single line of code.



MIRACLE WALLET

A single hub for managing commissions, trades, and rewards with seamless social login - making Web3 as simple as using any everyday app. This is the primary onboarding point for millions of non-crypto users entering the ecosystem.

Enables social login (email, Google, Facebook) with no seed phrases

Offers full control over on-chain assets, commission history and token holdings

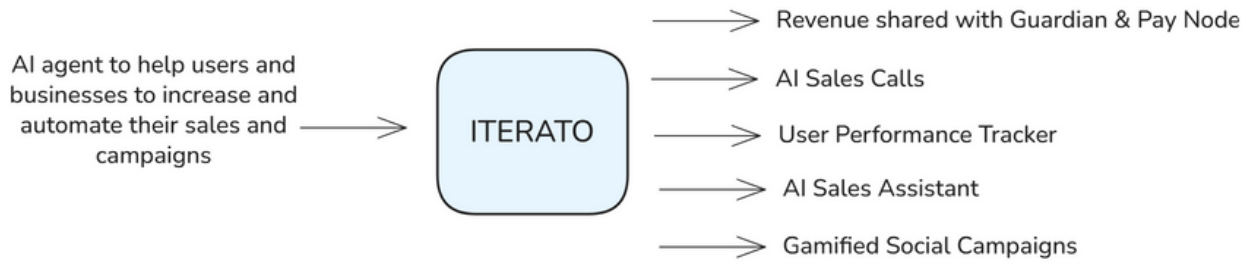
Built on SDKs like Privy for easy integration

Available on web and mobile

By simplifying wallet creation and integrating all core functions into a single interface, Miracle Wallet is designed to drive mass adoption across both businesses and individual users. Its intuitive design removes traditional Web3 barriers, making it easy for anyone to manage earnings, investments, and rewards - positioning it as the gateway to the entire Miracle Chain ecosystem.

ITERATO

AI-powered sales assistants and gamified social campaigns that boost performance, turn customers into promoters, and help businesses grow smarter. This is the smart layer behind modern affiliate management, backed by verifiable data and adaptable to any team structure.

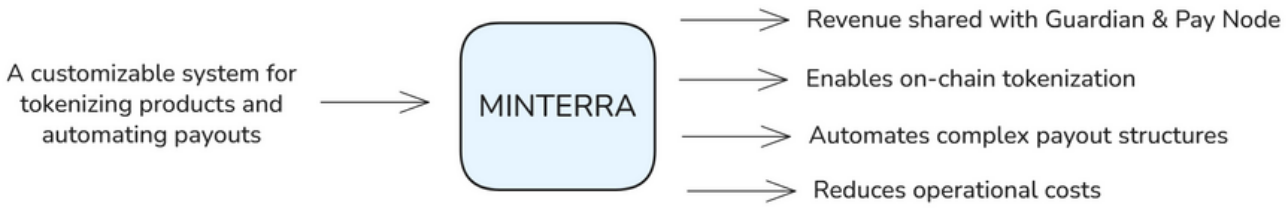


1. An AI-powered performance layer that automates and optimizes sales incentives
2. Dynamically adjusts rank-based commission structures based on performance data
3. Offers predictive tools for team leaders to improve engagement and drive growth
4. Integrated with real-time on-chain data to prevent manipulation or fraud
5. Comes with customizable and gamified incentive models: daily, weekly, milestone-based
6. A service fee will be charged to businesses using the Iterato service, and the 50% of the revenue will be distributed to Guardian Node and Pay Node holders.

By combining AI-driven automation with gamified marketing tools, Iterato does more than optimize sales, it transforms how teams and businesses engage with customers. Its customizable AI agents can act as sales assistants or customer service representatives, making calls, sending messages, and providing real-time performance insights. At the same time, its gamified social campaign tools turn customers into active promoters, creating a viral growth loop that benefits both businesses and the entire Miracle Chain ecosystem.

MINTERRA

A customizable system for tokenizing products and automating payouts, giving businesses a transparent way to run global sales and distribution networks.



Enables on-chain tokenization of both physical and digital products

Automates complex payout structures, making distributions faster, cheaper, and fully verifiable

Provides a customizable framework for affiliate, direct selling, or multi-tier commission models

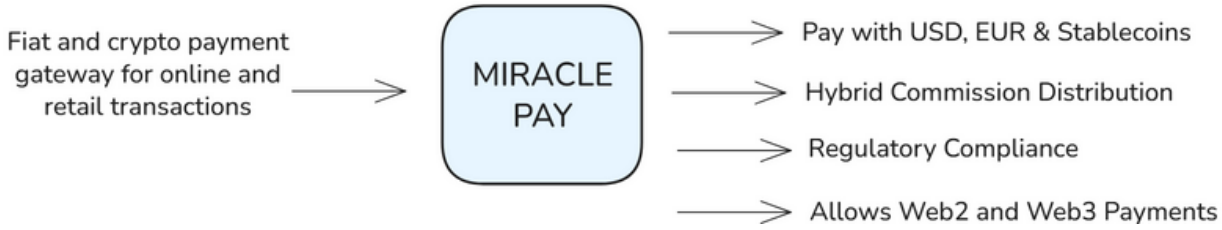
Reduces operational costs by replacing manual tracking with smart contract-based automation

50% of all revenue from the Minterra service is shared with Guardian Node and Pay Node holders

By bringing product tokenization and commission distribution fully on-chain, Minterra provides businesses with a reliable and scalable infrastructure to manage global sales networks. Complex payout structures that once required manual tracking are now automated, reducing errors, lowering costs, and ensuring every transaction is transparent and verifiable. As more businesses adopt Minterra for their operations, it not only streamlines their growth but also increases revenue flowing back to Guardian Node and Pay Node holders while making it a cornerstone of Miracle Chain's real-world utility.

MIRACLE PAY

A fiat and crypto payment gateway for online and retail transactions, with instant conversions, enterprise-grade security. This module turns Miracle Chain into a global payment settlement layer.



Accepts USD, EUR and major stablecoins (USDT, USDC)

Enables hybrid commission distribution (e.g., part fiat, part token)

Handles regulatory compliance and payment flows for businesses

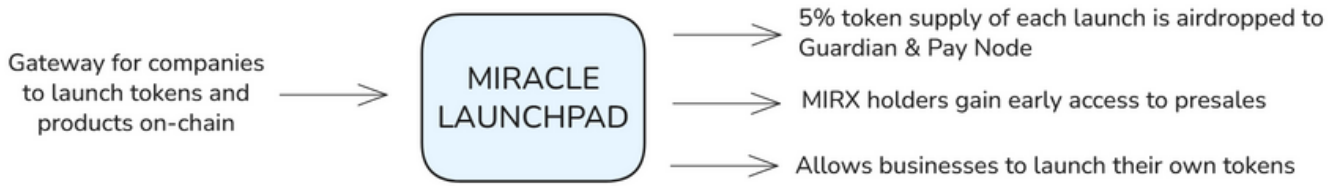
Connects to existing Web2 and Web3 payment rails

50% of transaction fees from all operations on Miracle Pay will be shared with Guardian Node and Pay Node holders

Miracle Pay bridges traditional finance and Web3 by enabling seamless fiat and crypto payments for both online and retail businesses. With instant conversions, regulatory compliance, and easy integration, it offers a reliable settlement layer for global commerce. As adoption grows, every transaction processed through Miracle Pay directly contributes to the revenue shared with Guardian Node and Pay Node holders, making it a key driver of ecosystem-wide value.

MIRACLE LAUNCHPAD

The gateway for companies to launch tokens and products on-chain, while MIRX holders gain early access to high-potential presales. This enables any real-world company to enter Web3 without deep technical knowledge, turning their brand into a fully tokenized economy.



>> 1
A tokenization platform tailored for business needs

>> 2
Allows businesses to create and launch their own tokens with built-in utility

>> 3
Provides pre-set token templates compatible with Miracle Chain infrastructure

>> 4
Supports gated access, whitelist sales, vesting and airdrop mechanisms

>> 5
All transactions settled in $PNIC, while value accrual mechanisms are designed around $MIRX.

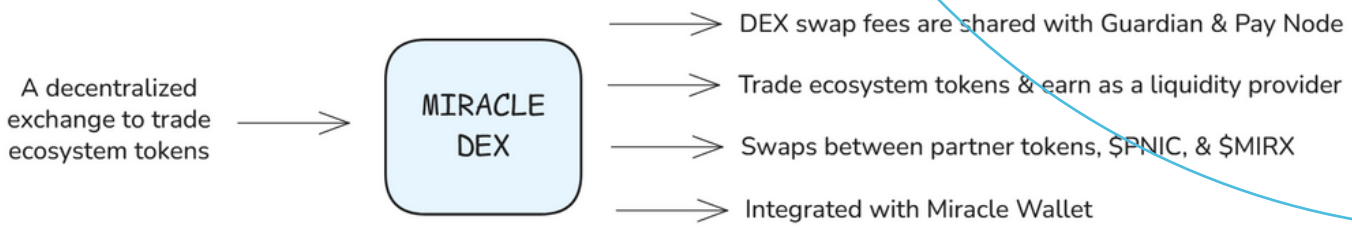
>> 6
For every new token launch, 5% of the token supply is allocated to Miracle Chain. All of this amount is distributed to Pay Nodes and Guardian Nodes as an airdrop, while Guardian Node holders also gain priority investment access to high-potential presales.

Miracle Launchpad lowers the barrier for businesses to enter Web3 by providing ready-to-use tools for launching tokens and building tokenized economies. With built-in templates, automated vesting, and airdrop mechanisms, companies can quickly bring their products on-chain while leveraging Miracle Chain's infrastructure.

For users, every new launch means additional value from token airdrops distributed to Pay Node and Guardian Node holders to exclusive early investment opportunities for Guardian Node operators, making the Launchpad a major source of ecosystem-wide growth.

MIRACLE DEX

A decentralized exchange to trade ecosystem tokens, earn as a liquidity provider, and share in swap revenues. Unlike general-purpose DEXs, Miracle DEX is optimized for specific liquidity and token pair structures.



Facilitates permissioned and public trading of tokens on the Miracle Chain

Enables direct swaps between partner tokens and $PNIC or stablecoins

Integrated with Miracle Wallet for smooth user experience

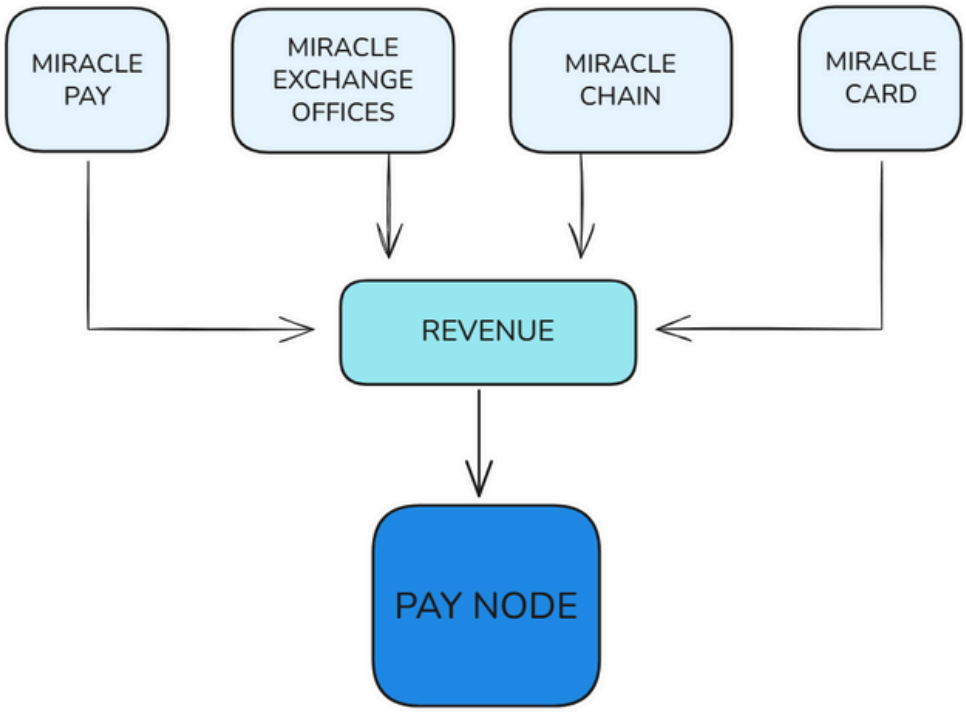
Optional on-chain KYC or whitelist control for compliance-sensitive projects

Each trading pool charges a 0.3%–1% fee, with 50% of the trading commissions shared with Pay Node and Guardian Node holders.

Miracle DEX is designed to provide seamless trading for all tokens within the Miracle Chain ecosystem, optimized for liquidity and partner-specific token pairs. Integrated with Miracle Wallet, it ensures an easy and secure trading experience while supporting compliance features like on-chain KYC where required. Every trade generates swap fees, which are distributed to Guardian Node holders, turning increased trading activity into a consistent revenue stream for the community.

PAY NODE

The Miracle Pay Node offers investors an innovative way to earn daily payouts and benefit from comprehensive utilities by participating in our payment network. The ecosystem is anchored by three key components: Miracle Pay, Miracle Crypto Cards, and the Miracle Exchange Offices, which together create a synergistic network of financial services and real-world utility.



Miracle Pay collects transaction and conversion fees from merchants.

Miracle Crypto Cards generate fees from user transactions and annual services.

Miracle Exchange Offices generates revenue through in-person crypto trading services.

// PAY NODE

Revenue Flow:

// Daily Rewards: Payouts are distributed daily in PNIC tokens.

// Tiered Revenue Sharing:

> 30% of revenue from Miracle Pay.

> 30% of revenue from the Miracle Cards.

> 30% of revenue from the Exchange Offices.

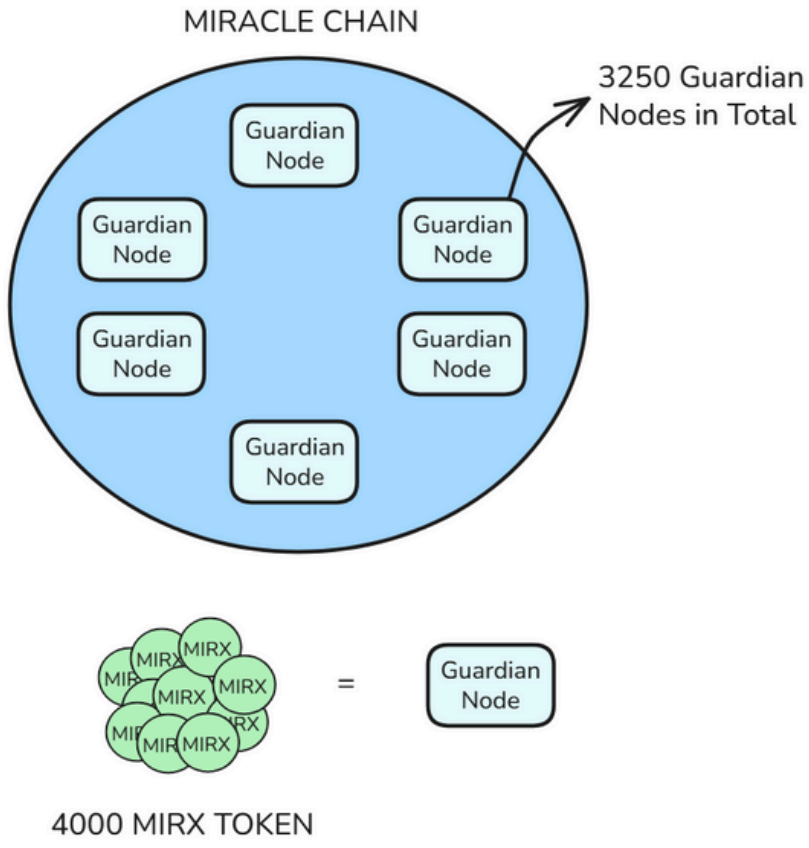
> 10% of revenue from Miracle Chain gas fees.

The Miracle Pay Node initiative combines blockchain technology with real-world financial services to create a reliable and scalable revenue model for investors. By participating in Miracle Chain's payment network, Pay Node holders earn daily payouts in PNIC tokens, backed by consistent and diversified revenue streams.

For more information on Pay Node please visit Pay Node Whitepaper

HOW GUARDIAN NODES OPERATE

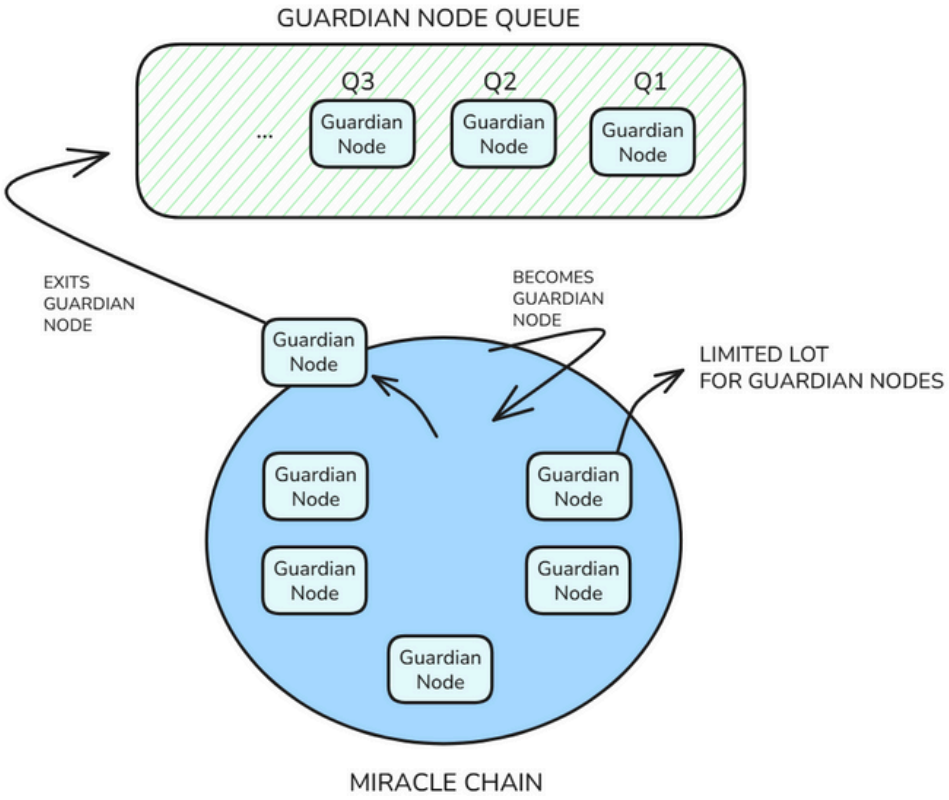
Guardian Nodes form the backbone of Miracle Chain's security and revenue distribution model. By staking 4,000 MIRX tokens, users become active participants in securing the network while earning a share of revenues generated across multiple layers of activity - including transaction fees, Miracle Pay settlements, Iterato service fees, Minterra payouts, and DEX trading commissions. As adoption grows and more businesses build on the network, Guardian Nodes turn into true revenue-generating digital assets, allowing holders to benefit directly from the ecosystem's real-world usage and expansion.



At launch, the number of Guardian Nodes will be strictly limited to 3250, creating scarcity and enhancing the long-term value of each node. As adoption grows and more businesses build on the network, Guardian Nodes turn into true revenue-generating digital assets, allowing holders to benefit directly from the ecosystem's real-world usage and expansion.

// HOW GUARDIAN NODES OPERATE

To maintain scarcity and strengthen the value of Guardian Nodes, the system will operate with a strict limit of 3,250 nodes at launch. These slots will be filled during the presale phase, and once the limit is reached, new participants will be placed in a Guardian Node Queue. A queued participant can only activate their node when an existing Guardian Node holder exits the system. If a former node holder decides to return, they must also rejoin the queue and wait for availability, ensuring fairness and preserving the exclusivity of active slots. While Miracle Chain may increase the total number of Guardian Nodes in the future, the supply will always remain strictly capped to protect long-term value and maintain revenue distribution efficiency.



Guardian Nodes are designed to generate multiple streams of income, ensuring long-term and diversified rewards for their holders. Although physical delivery of Guardian Nodes to presale contributors will occur three months after launch, revenue generation begins from day one - meaning nodes will be delivered with the accumulated earnings from this initial period.

// HOW GUARDIAN NODES OPERATE

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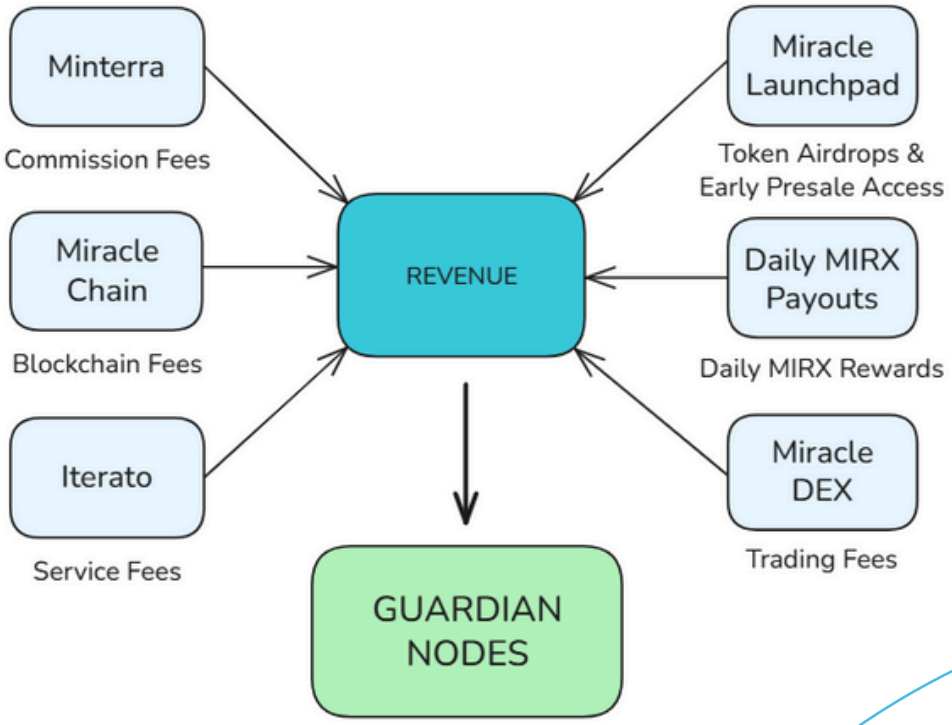
Each node provides a fixed APY of 10%, with MIRX rewards claimable daily. At launch prices, this equals approximately 1.1 MIRX per day, or $0.55 daily, offering a stable baseline income. Beyond this fixed return, Guardian Nodes benefit from revenue generated across the entire Miracle Chain ecosystem. This includes:



// HOW GUARDIAN NODES OPERATE

> FIXED APY

Each Guardian Node provides a guaranteed 10% annual yield, with MIRX rewards claimable daily (≈1.1 MIRX/day or $0.55/day at launch price).

> ACCUMULATED EARLY EARNINGS

Nodes start generating revenue from day one, and presale contributors receive their first three months of accumulated earnings upon delivery.

> MINTERRA FEES

2% service fee on all commission payouts processed through Minterra is shared with Guardian Node holders.

> NETWORK TRANSACTION FEES

A percentage of all transactions on Miracle Chain is allocated to Guardian Node holders.

> ITERATO FEES

Each Guardian Node provides a guaranteed 10% annual yield, with MIRX rewards claimable daily (≈1.1 MIRX/day or $0.55/day at launch price).

> DEX SWAP FEES

Nodes start generating revenue from day one, and presale contributors receive their first three months of accumulated earnings upon delivery.

> LAUNCHPAD AIRDROPS

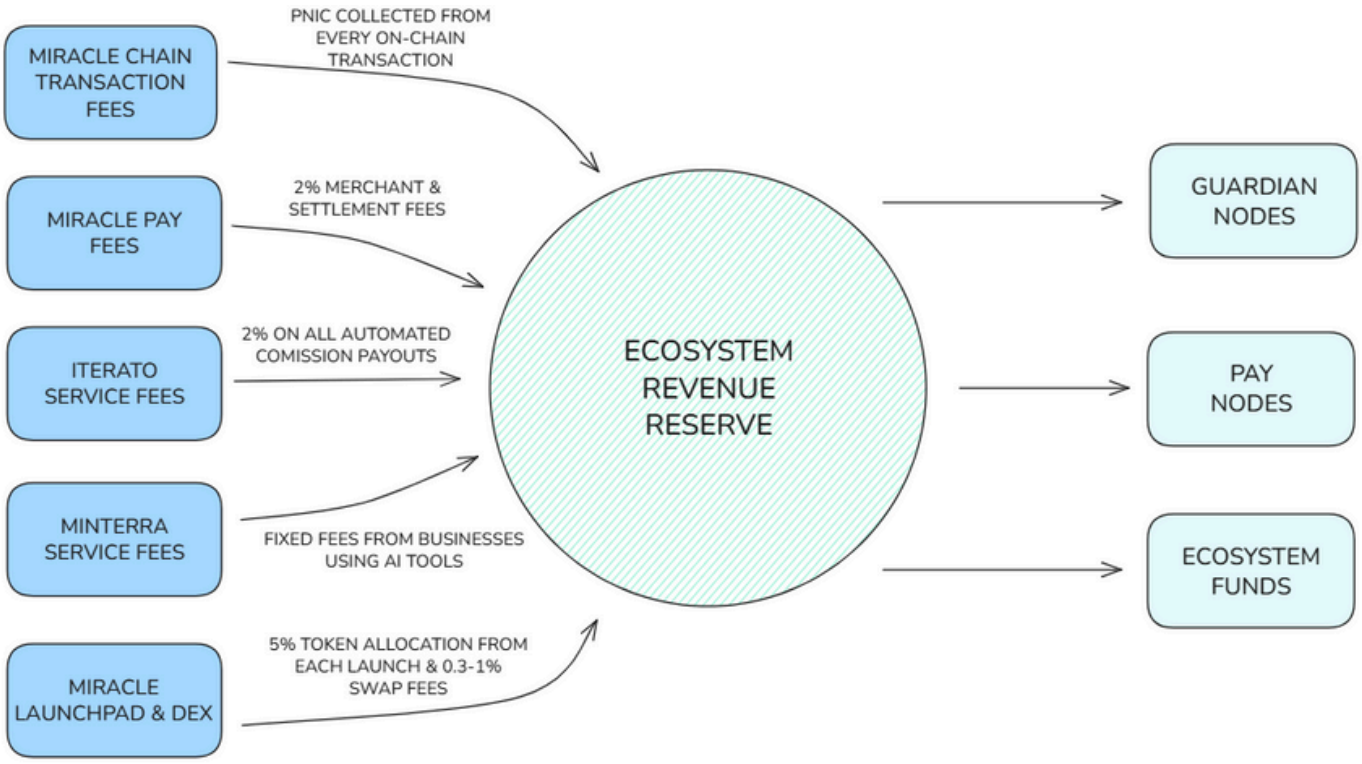
2% service fee on all commission payouts processed through Minterra is shared with Guardian Node holders.

This multi-layered revenue model, combined with the capped supply of Guardian Nodes, positions them as valuable, income-generating digital assets that grow in profitability as adoption increases.

BUSINESS MODEL

Guardian Nodes form the backbone of Miracle Chain's security and revenue distribution model. By staking 4,000 MIRX tokens, users become active participants in securing the network while earning a share of revenues generated across multiple layers of activity - including transaction fees, Miracle Pay settlements, Iterato service fees, Minterra payouts, and DEX trading commissions. As adoption grows and more businesses build on the network, Guardian Nodes turn into true revenue-generating digital assets, allowing holders to benefit directly from the ecosystem's real-world usage and expansion.

At its core, the business model relies on utility-driven adoption. Companies use Miracle Chain's infrastructure to tokenize products, automate payouts, manage sales networks, process fiat and crypto payments, and launch their own tokens. Each of these activities generates service fees, transaction fees, or value accrual events where all of which are channeled back to the community. By integrating Web3-native revenue mechanics into everyday business operations, Miracle Chain creates a self-sustaining economic loop that grows stronger with every new partner entering the network.



// BUSINESS MODEL

The ecosystem generates revenue from five primary sources:

>TRANSACTION FEES

Every on-chain transaction on Miracle Chain generates fee revenue, creating continuous income as network usage grows.

>MIRACLE PAY FEES

A 2% merchant fee collected from fiat and crypto settlements across online and retail payments.

>MINTERRA SERVICE FEES

A 2% service fee on all automated product tokenization and commission payouts processed on-chain.

>ITERATO FEES

Fixed fees charged to businesses for using AI-powered sales agents and gamified social marketing tools.

> LAUNCHPAD & DEX REVENUES

5% of every token launch supply distributed to the ecosystem and 0.3%–1% trading fees collected from DEX swaps.

// BUSINESS MODEL

These revenue streams are distributed in three directions:

> GUARDIAN NODES

Receive a significant share of all revenue streams, including airdrops from token launches, making them key partners of the ecosystem's growth.

> PAY NODES

Earn daily payouts from Miracle Pay fees, Minterra service fees, and a portion of network transaction fees.

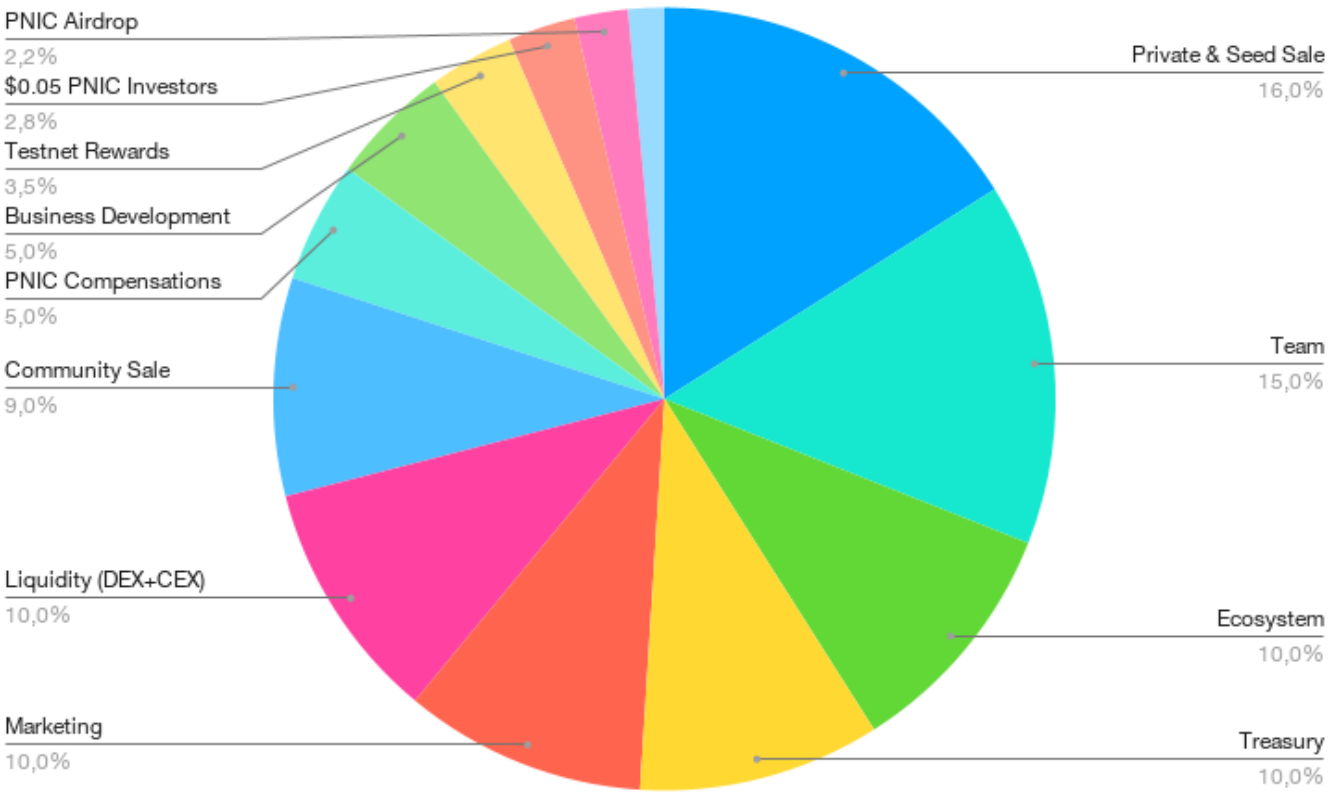
> ECOSYSTEM FUND

A portion of revenue is reinvested into developer grants, marketing, IRL events, and growth incentives to expand adoption and strengthen the ecosystem.

This business model ensures that real economic activity within the ecosystem is transparently shared with its most active contributors - node operators, MIRX holders and developers.

MIRX TOKEN ECONOMICS

The token economics of MIRX has been carefully designed with a dual focus: sustainable financial growth and user-centric incentives. Every aspect of the supply, distribution, and utility structure has been planned to ensure that the token not only supports the economic stability of the Miracle Chain ecosystem but also maximizes benefits for its community. By aligning rewards with real on-chain activity, MIRX creates a transparent and scalable revenue-sharing model that grows stronger as adoption increases.

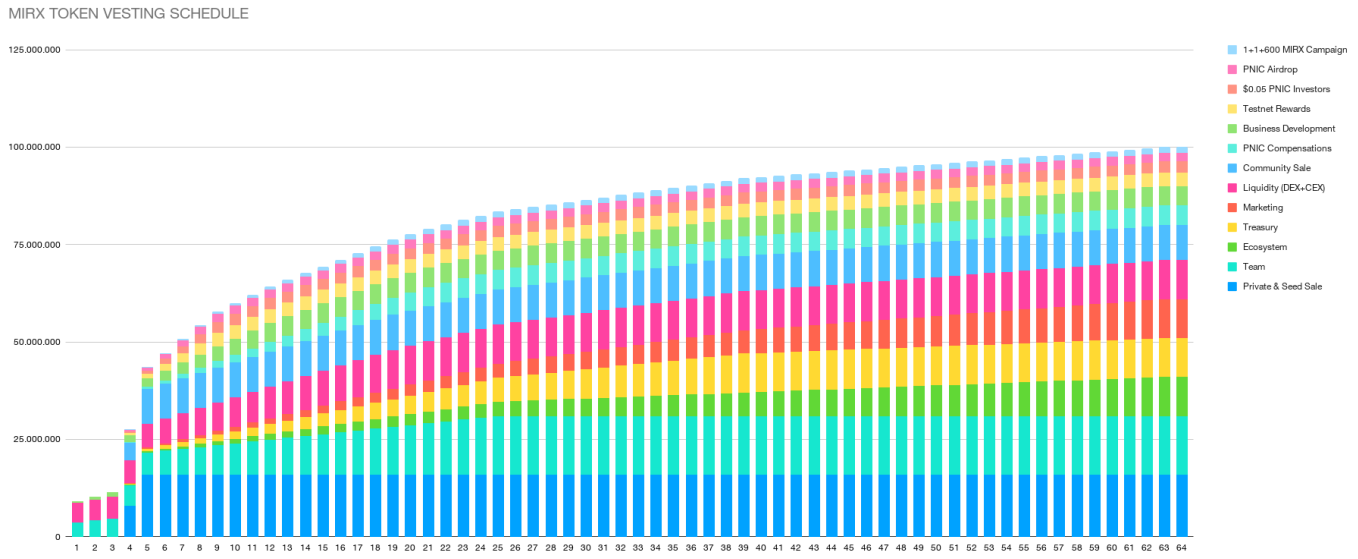


// MIRX TOKEN ECONOMICS

	Supply Distribution	% of Total Supply
1. Private & Seed Sale	16.000.000	16,00%
2. Team	15.000.000	15,00%
3. Ecosystem	10.000.000	10,00%
4. Treasury	10.000.000	10,00%
5. Marketing	10.000.000	10,00%
6. Liquidity (DEX+CEX)	10.000.000	10,00%
7. Community Sale	9.000.000	9,00%
8. PNIC Compensation	5.000.000	5,00%
9. Business Development	5.000.000	5,00%
10. Testnet Rewards	3.500.000	3,50%
11. PNIC Investors at $0.05	2.800.000	2,80%
12. PNIC Airdrop	2.200.000	2,20%
13. Pay Node Campaign	1.500.000	1,50%
TOTAL	100.000.000	

VESTING SCHEDULE

The MIRX token vesting structure is designed to support long-term ecosystem growth while keeping the interests of our community and early supporters at the forefront. To ensure sustainable development and responsible token distribution, all company-held tokens are locked with vesting periods of up to 60 months, reinforcing our commitment to the long-term success of Miracle Chain.



In contrast, presale contributors face no vesting requirements - they will receive 100% of their allocated tokens three months after the launch, reflecting our priority to reward early supporters. Additionally, vesting for community-distributed MIRX tokens is kept intentionally short, with no community allocation subject to more than six months of vesting, ensuring strong liquidity and faster participation in the ecosystem's growth.

// VESTING SCHEDULE

	% of Total Supply	Vesting Schedule
1. Private & Seed Sale	16,00%	3M Cliff + 2M Vesting *
2. Team	15,00%	No Cliff + 25% TGE + 24M Vesting
3. Ecosystem	10,00%	3M Cliff + 60M Vesting
4. Treasury	10,00%	3M Cliff + 36M Vesting
5. Marketing	10,00%	3M Cliff + 60M Vesting
6. Liquidity (DEX+CEX)	10,00%	No Cliff + 50% TGE + 18M Vesting
7. Community Sale	9,00%	3M Cliff + 2M Vesting * (2nd Option: 4M Cliff + No Vesting) **
8. PNIC Compensation	5,00%	3M Cliff + 18M Vesting
9. Business Development	5,00%	No Cliff + 12M Vesting
10. Testnet Rewards	3,50%	3M Cliff + 6M Vesting
11. PNIC Investors at $0.05	2,80%	3M Cliff + 6M Vesting
12. PNIC Airdrop	2,20%	3M Cliff + 6M Vesting
13. Pay Node Campaign	1,50%	3M Cliff + 18M Vesting

* The tokens allocated through the Private & Seed and Community sales will be distributed to investors daily throughout the vesting period once the cliff period has ended.

** Participants in the Community Sale will have two vesting options: They can choose to receive their tokens with a 3-month cliff and 2-month vesting, or with a 4-month cliff and no vesting.

Note on Token Release Terms:

- Cliff refers to the period after the MIRX token launch before any tokens are released. For example, a “3M Cliff” means token distribution begins three months after launch.
- TGE (Token Generation Event) indicates the percentage of tokens released immediately at launch.
- Vesting refers to the total period over which the remaining tokens are gradually distributed. For instance, presale contributors with a 3-month cliff and no vesting will receive 100% of their tokens three months after launch, whereas a 24-month vesting means tokens are fully delivered over 24 months.

PRESALE

Miracle Chain presents a rare chance to get in on the ground floor of a purpose-built Layer-2 blockchain revolutionizing the multi-billion-dollar direct selling and affiliate marketing industry. With a capped supply of Guardian Nodes generating steady yields, diversified multi-stream revenue sharing, and an ecosystem designed for massive real-world adoption, this is not just a token sale, it’s a partnership in shaping the future of transparent, scalable, and compliant Web3 business infrastructure.

Early investors gain access to a high-growth ecosystem backed by real transaction volume, innovative AI-driven sales tools, and a robust tokenomics model engineered for sustainable value creation. Don’t miss the chance to earn as you build.

07/2025

// MIRACLE CHAIN WHITEPAPER V1.0