

WHITEPAPER · VERSION 1.0 · 2026



YoChain

THE NEXT GENERATION BLOCKCHAIN

Honoring the Yocoin legacy. Built for global adoption.

\$YC 5,000,000,000 SUPPLY EVM COMPATIBLE

CHAIN ID 9000

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DISCLAIMER

This whitepaper is for informational purposes only and does not constitute an offer to sell, a solicitation to buy, or a recommendation for any security, financial product, or other instrument. \$YC is a utility token used to pay for transactions, secure the YoChain blockchain through staking, and participate in on-chain governance. Cryptocurrency investments carry risk, including possible loss of capital. Always conduct your own research and consult professional advisors before participating. Participation in YoChain is restricted in jurisdictions where such activities are prohibited by law.

Forward-looking statements: This document contains forward-looking statements regarding the future development of YoChain. Actual results may differ materially. The YoChain team reserves the right to modify roadmap, tokenomics, and product specifications as necessary based on community governance.

Table of Contents

01. Executive Summary	4
02. The Yocoin Legacy	5
03. Introducing YoChain	6
04. Technology Architecture	8
05. \$YC Tokenomics	10
06. Yocoin → YoChain Migration	12
07. Validator Program	13
08. Delegator Staking Tiers	15
09. Community Rewards Program	16
10. 20-Level Referral Structure	17
11. Use Cases & Ecosystem	19
12. Governance	20
13. Security & Audits	21
14. Roadmap	22
15. Team & Partners	24
16. Risk Factors	25
17. Conclusion	26
18. Contact & Resources	27

01 / EXECUTIVE SUMMARY

Executive Summary

YoChain is the evolution of the Yocoin community into a fully-realized, EVM-compatible Layer-1 blockchain. Built on the proven Cosmos SDK and CometBFT consensus engine, YoChain delivers ~3-second block finality, low transaction fees, and complete Ethereum tooling compatibility — while honoring every loyal Yocoin holder through a generous **1:1 migration**.

Yocoin built one of the most loyal, community-driven networks in the cryptocurrency space across multiple market cycles. YoChain extends that foundation with the technology required for mass adoption: real on-chain staking, smart contracts, cross-chain interoperability via IBC, and a path engineered for tier-1 exchange listings on Binance, Coinbase, and beyond.

Key Facts

Project Name	YoChain
Token Symbol	\$YC
Total Supply	5,000,000,000 YC
Token Type	Native Layer-1 Gas + Governance
Blockchain	YoChain (EVM-compatible)
Chain ID (EVM)	9000
Block Time	~3 seconds
Consensus	CometBFT BFT Proof-of-Stake
Migration Ratio	1 Yocoin → 1 \$YC
Referral Levels	20 levels deep
Staking APY Range	8% – 30%
Launch Year	2026

02 / LEGACY

The Yocoin Legacy

Yocoin built one of the most resilient, word-of-mouth-driven cryptocurrency communities in its segment. Across multiple market cycles, Yocoin holders have remained loyal, shared the project with their families and friends, and grown a global network that few projects can match.

However, Yocoin was built on legacy infrastructure that limited what could be accomplished on top of it. There was no on-chain staking, no smart contracts, no DeFi, no IBC interoperability, and no clear technical path to tier-1 exchange listings. The community had outgrown the technology.

Why Evolve to YoChain?

- **Modern infrastructure:** EVM-compatible smart contracts unlock DeFi, NFTs, and DApps.
- **Real staking rewards:** Holders earn yield by securing the network through validators.
- **On-chain governance:** Every \$YC holder has a vote on the project's direction.
- **Cross-chain interoperability:** IBC connects YoChain to 100+ Cosmos chains.
- **Tier-1 listing path:** The technical foundation required by Binance, Coinbase, and others.
- **1:1 migration ratio:** Honors loyal holders with fair, transparent token conversion.
- **20-level referral structure:** Deep community rewards for network builders.

03 / INTRODUCING

Introducing YoChain

YoChain is a high-performance, EVM-compatible Layer-1 blockchain designed for global payments, DeFi applications, and Web3 services. It is built on the battle-tested Cosmos SDK with CometBFT consensus and Ethermint EVM execution.

YoChain combines three core strengths into a single platform: the speed and security of Cosmos, the developer familiarity of Ethereum, and the proven loyalty of the Yocoin community.

Mission

To honor the Yocoin community by building the blockchain it deserves — fast, interoperable, decentralized, and ready for mainstream adoption.

Vision

By 2028, YoChain will be a top-100 cryptocurrency by market capitalization, listed on every major centralized and decentralized exchange, powering everyday payments and a thriving ecosystem of DApps across emerging markets and beyond.

Core Pillars

Pillar	Description
SPEED	Sub-3 second block finality. No reorganizations. Real-time transactions.
INTEROPERABILITY	Full EVM compatibility + IBC for cross-chain communication.
DECENTRALIZATION	Open validator set with Proof-of-Stake security.
COMMUNITY	1:1 migration, 20-level referrals, validator delegation tiers.
UTILITY	Gas, staking, governance, payments, and DeFi on one chain.

04 / TECHNOLOGY

Technology Architecture

YoChain is built on three battle-tested open-source layers that together provide Ethereum compatibility with Cosmos performance and IBC interoperability.

4.1 Consensus Layer — CometBFT

YoChain uses CometBFT (formerly Tendermint), a production-grade Byzantine Fault Tolerant consensus engine used by Cosmos Hub, Osmosis, Celestia, dYdX, and many other major blockchains. It provides instant single-slot finality, deterministic block production, and resistance to up to one-third of faulty validators.

4.2 Execution Layer — Ethermint EVM

The Ethermint EVM module gives YoChain full compatibility with the Ethereum Virtual Machine. Every Solidity contract, every Ethereum tool (MetaMask, Hardhat, Foundry, Remix), and the entire Ethereum JSON-RPC API work natively on YoChain — without any modification required.

4.3 Application Layer — Cosmos SDK

Cosmos SDK v0.47 powers the YoChain application layer, providing modular components for token transfers, validator staking, governance, slashing, distribution, IBC, and more. This modularity allows YoChain to evolve without protocol-breaking forks.

4.4 Network Specifications

Parameter	Value
Block Time	~3 seconds
Finality	Instant (single-slot)
Max Block Gas	4,294,967,295
Min Gas Price	0.0025 aYC
Fee Market	EIP-1559 dynamic
Max Validators	100
Unbonding Period	21 days
EVM Version	London + Shanghai + Cancun
IBC Version	IBC v7

05 / TOKENOMICS

\$YC Tokenomics

\$YC is the native token of the YoChain blockchain. It powers transaction fees, secures the network through staking, enables on-chain governance, and rewards the community network.

5.1 Supply

Total supply at genesis: **5,000,000,000 \$YC** (five billion). All tokens are minted at genesis. Additional tokens are emitted over time via the inflation module exclusively as validator and delegator staking rewards.

5.2 Allocation

Allocation	Tokens	%	Vesting
Yocoin Migration	2,000,000,000	40%	24-month claim window
Validator & Staking Rewards	1,000,000,000	20%	8-year emission
Community Rewards Program	750,000,000	15%	12-month program
Ecosystem & Partnerships	500,000,000	10%	4-year linear
Liquidity & Market Making	500,000,000	10%	Locked in pools
Team & Advisors	150,000,000	3%	4-year, 1-year cliff
Treasury & Operations	100,000,000	2%	DAO-controlled

5.3 Inflation Model

YoChain uses an exponential decay inflation model targeting 66% staked supply. Initial annual inflation is approximately 6% of circulating supply, decreasing by 50% each period. Inflation is distributed as 53.3% staking rewards and 46.7% community pool. Once 66% bonding is reached, inflation stabilizes.

5.4 Fee Burn Mechanism

YoChain implements EIP-1559 base fee burning. A portion of every transaction's gas fee is permanently burned, creating deflationary pressure as network usage grows. At sustained high usage, \$YC can become net deflationary.

06 / MIGRATION

Yocoin → YoChain Migration

The Yocoin → YoChain migration is the heart of this project. Every loyal Yocoin holder is honored with a fair, transparent 1:1 exchange ratio.

6.1 Migration Ratio

1 Yocoin = 1 \$YC. A holder of 10,000 Yocoin receives 10,000 \$YC at migration. Total eligible Yocoin supply is captured at the snapshot date announced publicly to the community.

6.2 How to Migrate

- **Step 1 — Snapshot:** A balance snapshot is taken on the published date. All Yocoin holders are eligible based on this snapshot.
- **Step 2 — Connect Wallet:** Visit the official migration portal at migrate.yochain.org and connect your existing Yocoin wallet.
- **Step 3 — Verify Balance:** The portal automatically detects your Yocoin holdings from the snapshot.
- **Step 4 — Provide YoChain Address:** Enter the EVM-compatible address (e.g., MetaMask) where you want to receive \$YC.
- **Step 5 — Sign & Claim:** Sign the claim transaction. \$YC is delivered to your YoChain address within minutes.
- **Step 6 — Window Closes:** The migration window is open for 24 months from launch. Unclaimed allocations return to the community pool.

6.3 Early Migration Bonuses

Holders who claim within the first 30 days of the migration window receive a **+10% bonus**. Holders who stake their migrated \$YC immediately into the validator program receive an additional **+5% bonus** paid out over 12 months from staking rewards.

07 / VALIDATORS

Validator Program

YoChain is secured by a decentralized set of validators who stake \$YC to participate in block production and earn rewards. The validator program is designed to be accessible to community members at multiple commitment levels.

7.1 Validator Requirements

Requirement	Specification
Hardware	4 cores / 16GB RAM / 500GB NVMe minimum
Uptime	99%+ required to avoid slashing
Network	1Gbps connection recommended
Minimum Self-Stake	10,000 \$YC
Commission	Configurable (default 5%)
Slashing — Double Sign	5% + permanent jailing
Slashing — Downtime	0.01% + temporary jailing
Max Validators	100 active

08 / STAKING

Delegator Staking Tiers

Beyond running a full validator node, \$YC holders can delegate their tokens to validators and earn rewards. YoChain introduces flexible lock-up tiers that reward longer commitments with higher yields:

Tier	Lock-up	Base APY	Lock Bonus	Total APY
Flexible	None	8%	+0%	8%
Tier 1	6 months	8%	+4%	12%
Tier 2	12 months	8%	+8%	16%
Tier 3	24 months	8%	+14%	22%
Tier 4	36 months	8%	+22%	30%

APY rates are projected based on the initial inflation model and validator commission of 5%. Actual yields will vary based on total staking ratio, validator performance, and network fee revenue.

09 / COMMUNITY

Community Rewards Program

To accelerate adoption and reward early community-builders, YoChain launches with a 12-month Community Rewards Program. This program is funded from a dedicated 15% allocation (750M \$YC) and transitions into pure validator-derived staking rewards after the program period concludes.

The program features two main components: **daily activity rewards** for active stakers, and the **20-level referral structure** for network builders.

9.1 Daily Activity Rewards

Participants in the Community Rewards Program receive a daily reward of **0.5%–1.0%** of their qualifying \$YC balance, paid in \$YC. Reward rate varies based on staking tier, referral activity, and program phase.

9.2 Sustainability

The Community Rewards Program is funded exclusively from its dedicated 750M \$YC allocation. Once depleted, the program ends. This ensures the program does not dilute long-term token holders or inflate supply beyond the documented schedule. After the 12-month launch program, rewards transition to pure validator-derived staking yields paid from network fees and the inflation module.

10 / REFERRALS

20-Level Referral Structure

Community members who introduce new users to YoChain earn referral rewards across **20 levels deep**, with a heavy-front structure that rewards direct referrals while still incentivizing deep network building.

Total payout per qualifying activity: 43.00% distributed across all 20 levels.

Lvl	%	Lvl	%	Lvl	%	Lvl	%
L1	15.0%	L6	1.5%	L11	0.4%	L16	0.2%
L2	10.0%	L7	1.2%	L12	0.35%	L17	0.2%
L3	5.0%	L8	1.0%	L13	0.3%	L18	0.15%
L4	3.0%	L9	0.7%	L14	0.25%	L19	0.15%
L5	2.0%	L10	0.5%	L15	0.25%	L20	0.10%

Heavy-front structure: L1 and L2 alone pay 25% — direct referrers are strongly rewarded. The remaining 18% spread across L3-L20 incentivizes long-term network building without creating unsustainable token dilution.

10.1 Sustainability Cap

All referral rewards are paid exclusively from the Community Rewards allocation (750M \$YC), capped at 12 months. After the program ends, the referral structure transitions to a permanent on-chain ambassador program funded by the community pool.

11 / USE CASES

Use Cases & Ecosystem

11.1 Payments

With ~3-second finality and low fees, YoChain is purpose-built for everyday payments. Merchants can accept \$YC directly or via stablecoin gateways. Mobile wallets and QR-code-based payment apps are part of the roadmap.

11.2 Decentralized Finance (DeFi)

EVM compatibility means every major DeFi primitive — DEXs, lending markets, yield farms, stablecoins, derivatives — can be deployed on YoChain with no code changes. YoChain targets DeFi TVL growth through grants and ecosystem partnerships.

11.3 Cross-Chain Bridges

YoChain integrates with the broader Web3 ecosystem through:

- **BSC Bridge:** Native \$YC ↔ BEP-20 USDT/USDC bidirectional swaps.
- **Ethereum Bridge:** \$YC as ERC-20 on Ethereum for liquidity bootstrapping.
- **IBC:** Native interoperability with all Cosmos chains.

11.4 NFTs & GameFi

YoChain supports ERC-721 and ERC-1155 standards out of the box, enabling NFT marketplaces, GameFi projects, and digital collectibles to launch on the network.

12 / GOVERNANCE

Governance

\$YC holders participate in on-chain governance, voting on protocol upgrades, parameter changes, treasury allocations, and community proposals. Voting power is proportional to staked \$YC.

Governance Parameters

Parameter	Value
Minimum Proposal Deposit	10,000 \$YC
Voting Period	48 hours
Quorum	33.4% of staked supply
Pass Threshold	50% Yes
Veto Threshold	33.4% NoWithVeto

13 / SECURITY

Security & Audits

13.1 Codebase Security

YoChain is built on Evmos v16.0.4, which derives from the extensively audited Cosmos SDK v0.47 and CometBFT. Both upstream codebases have undergone multiple independent security audits by leading firms including Informal Systems, Halborn, and CertiK.

13.2 Planned Audits

- **CertiK Audit:** Q3 2026 — full protocol audit covering custom modules and bridges.
- **Hacken Audit:** Q4 2026 — secondary audit and KYC verification.
- **Bug Bounty:** Up to 1,000,000 \$YC per critical vulnerability via Immunefi.
- **Continuous Monitoring:** Real-time validator monitoring and anomaly detection.

14 / ROADMAP

Roadmap to Binance

Phase 1 — Foundation

Q2 2026

- YoChain mainnet launch (Chain ID 9000)
- Validator Program goes live
- Yocoin → YoChain migration portal opens
- BlockScout explorer + Cosmos REST API
- Initial DEX deployment (PancakeSwap pair)

Phase 2 — Growth

Q3-Q4 2026

- CEX listings: MEXC, BitMart, LBank, Cofinex, XT.com
- CoinGecko + CoinMarketCap listings
- BSC Bridge launch
- Mobile wallet app (iOS + Android)
- CertiK security audit
- Native DEX launch on YoChain

Phase 3 — Expansion

Q1-Q2 2027

- Tier-2 CEX listings: KuCoin, Bitget, HTX, Bybit
- Ethereum bridge + cross-chain LP incentives
- IBC connections (Osmosis, Cosmos Hub, Celestia)
- Developer grants program (\$5M \$YC allocation)
- NFT marketplace launch

Phase 4 — Maturity

Q3 2027 — 2028

- Tier-1 CEX listings: Binance, Coinbase, Kraken, OKX

- Real-world payment integrations
- Enterprise partnerships and B2B payments
- Top-100 market cap target
- Full DAO transition

15 / TEAM

Team & Partners

YoChain is built by a global team of blockchain engineers, community managers, and growth specialists with combined experience across Cosmos, Ethereum, and BSC ecosystems. Detailed team profiles are available on the official website at yochain.org/team.

Strategic Partners

- **Validator Network:** Geographically distributed validators for decentralization.
- **Exchange Partners:** Cofinex (live), additional partnerships announced quarterly.
- **Audit Partners:** CertiK (Q3 2026), Hacken (Q4 2026).
- **Bridge Partners:** LayerZero, Axelar integration evaluation.
- **Cosmos Ecosystem:** Active participant in Cosmos Hub and IBC network.

16 / RISKS

Risk Factors

Participants in YoChain should understand the following risk factors:

- **Market Risk:** Cryptocurrency markets are volatile. \$YC value may decrease.
- **Regulatory Risk:** Cryptocurrency regulations vary by jurisdiction and may change.
- **Technology Risk:** Despite audits, smart contracts and blockchain code may contain unknown vulnerabilities.
- **Validator Risk:** Validators may be slashed for misbehavior. Delegators bear partial slashing risk.
- **Liquidity Risk:** Early-stage tokens may have limited liquidity on exchanges.
- **Execution Risk:** Roadmap items are subject to delays or changes based on technical and market conditions.

17 / CONCLUSION

Conclusion

YoChain is more than a token migration — it is the maturation of an entire community.

Yocoin's strength was never its technology. It was the people. Tens of thousands of holders, networkers, and believers who stayed loyal through cycles, shared the vision with their families and friends, and built one of the most word-of-mouth-driven communities in crypto.

YoChain brings that community onto modern infrastructure: a real, EVM-compatible, PoS-secured Layer-1 blockchain with the technical foundation required for mainstream adoption and tier-1 exchange listings.

With the 1:1 migration ratio, the 20-level referral structure, flexible staking tiers, and a roadmap targeting Binance by 2028, YoChain is positioned to honor the Yocoin legacy while reaching audiences that were never accessible before.

From Yocoin to YoChain — the next generation begins now.

18 / CONTACT

Contact & Resources

Website	https://yochain.org
Explorer	https://explorer.yochain.org
RPC Endpoint	https://rpc.yochain.org
REST API	https://api.yochain.org
Migration Portal	https://migrate.yochain.org
Telegram	https://t.me/yochainofficial
GitHub	https://github.com/yochain
Email — General	contact@yochain.org
Email — Listings	listings@yochain.org
Email — Security	security@yochain.org

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