

WizChains Whitepaper

Abstract

WizChains is a groundbreaking blockchain protocol that redefines the paradigm of decentralized infrastructure through a novel integration of verifiable off-chain computation, high-throughput consensus, and permissioned Ethereum-compatible chains. By enabling over **2 million transactions per second (TPS)** through modular AppChains and off-chain execution, WizChains empowers developers and enterprises to scale applications that were once impossible on traditional blockchains. Our infrastructure is designed for the DePIN (Decentralized Physical Infrastructure Networks) era, with real-world compute rewards, verifiable AI execution, and a dual-token economy built to incentivize meaningful participation.

Introduction

WizChains bridges the gap between raw computational power and decentralized trust. As AI, data, and decentralized computing converge, the need for scalable, secure, and verifiable infrastructure becomes critical. WizChains aligns incentives for global compute contributors and blockchain developers through a powerful ecosystem built on:

- **Off-Chain Computation with On-Chain Proofs**
- **Permissioned EVM Chains**
- **Modular DePIN Infrastructure**
- **Gamified Rewards and AI Integrations**

Our mission is to make high-throughput decentralized computing accessible to all, without compromising security, privacy, or decentralization.

Core Features

Off-Chain Computation, On-Chain Proof

WizChains executes complex computations off-chain to achieve unmatched performance while ensuring verifiability through on-chain proofs. This model supports compute-intensive applications such as AI inference, simulations, and real-time analytics.

Permissioned EVM Chains

Deploy purpose-built AppChains with full EVM compatibility. Retain control over validators, consensus rules, and governance—all within a permissioned environment.

One-Click Deployment

With our streamlined interface, users can launch their own chain or node in minutes—no DevOps expertise required. Perfect for builders, startups, and enterprises alike.

DePIN Ecosystem

WizChains is a key enabler of decentralized physical infrastructure networks. Node operators contribute real-world compute (CPU/GPU) and receive qBits—our utility token—as rewards.

The Three Pillars

Create

Deploy your own permissioned EVM AppChain equipped with verified compute functionality. Customize consensus, smart contracts, and governance.

Validate

Join the network as a validator node. Validate off-chain computations, secure your AppChain, and earn from qBits and USDT revenue pools.

Compute

Offer your idle CPU/GPU cycles to the network. Contribute to distributed compute tasks and earn verifiable, fair, and proportional rewards.

Performance Highlights

- **2,000,000+ TPS** achieved in beta AppChain benchmarks
- **Independent Scaling:** Each AppChain scales autonomously
- **Security by Design:** On-chain proof for every computation

This performance allows WizChains to support real-world applications like real-time data processing, global AI training, high-frequency trading, and decentralized science workloads.

Tokenomics

qBits

- **Max Supply:** 10,000,000
- **Initial Supply:** 1,000,000 (pre-mined for early distribution)
- **Backing:** Initially CPU, expanding to GPU
- **Supply Dynamics:** Adjusted based on real-time network compute participation

Generation Formula:

$$\text{qBits_generated} = (\text{Compute_power} / \text{Total_network_power}) * \text{Block_reward}$$

Dual Rewards

- **qBits Rewards:** Direct computation-based incentives
- **USDT Rewards:** Revenue-sharing proportional to contribution

WIZ Token (GenesisChain)

- **Max Supply:** 500,000
- **Launch Model:** Fair launch, no pre-sale
- **Use Cases:** Governance, staking, discounted node purchases
- **Deflationary Utility:** 25% of node sale USDT used to buy and burn WIZ

Node Sale Economics

WizNodes are entry points into the Wiz Network. Nodes generate qBits and receive a share of the network's USDT pool.

Nodes Sold	Price	Increment
0–99	\$100	+\$5
100–199	\$105	+\$10
200–299	\$115	+\$15
300–399	\$130	+\$20
400–499	\$150	+\$25
500–599	\$175	+\$30
600–699	\$205	+\$35
700–799	\$240	+\$40
800–899	\$280	+\$45
900–999	\$325	+\$50
1000–1099	\$375	+\$55

Purchase nodes using **USDT** or get a **50% discount** by using **WIZ tokens**.

Infrastructure

Wiz Network

A globally distributed compute layer:

- Verifiable off-chain computation with on-chain proofs
- Transparent rewards and resource allocation
- Permissioned, secure validator set per AppChain

WizMiner

Our proprietary node software for compute contribution:

- Real-time dashboards and rewards
- Native wallet integration
- Easy deployment on laptops, servers, or mobile

WizOS

A native AI-integrated operating system designed to:

- Facilitate private AI agents
- Empower decentralized productivity tools
- Optimize compute contribution and transparency

Vision: The Wiz Manifesto

WizChains isn't just a technology—it's a collective vision:

- **Distributed Power:** Every contributor strengthens the whole
- **Fair Play:** Incentives tied to verifiable work
- **Access for All:** Global, permissionless compute infrastructure
- **Gamification:** Turn contribution into a quest for value

Conclusion

WizChains offers a transformative infrastructure for the age of AI and decentralized computation. With over 2 million TPS, modular scalability, and a gamified compute economy, it is poised to become the backbone of DePIN, AI, and Web3 infrastructure.

Join the revolution. Start your chain or node at:

<https://nodes.wizchains.com>