

Opal Chain

Ultrafast • Secure • Transparent Mobile Blockchain

Whitepaper v 1.0 / August 2025



The Opal Chain Vision

OpalChain is a mobile-first blockchain ecosystem designed for lightning-fast transactions, institutional-grade security, and radical transparency. It allows anyone to mine Opal tokens from smartphones and participate in an innovative Burn-to-Earn model, where tokens are burned every 10 days to earn USDT rewards.

Opal Chain's tokenomics are built for scarcity and predictable growth. The ecosystem targets everyday mobile users, offering e-commerce payments, freelance work settlements, merchant solutions, and digital service marketplaces on a fast, low-cost blockchain.



Addressing Market Challenges

The Problem

- **Slow transactions for real-time commerce.**
- **High energy/hardware costs for mining.**
- **Limited mobile-friendly ecosystems.**
- **Weak transparency in token circulation.**
- **Lack of sustained community incentives.**

Opal Chain's Solution

- **Near-instant, mobile-optimized transactions.**
- **Low-energy smartphone mining.**
- **Deflationary token model (burns every 10 days, increasing price floor by \$0.0015).**
- **Real-world utilities (e-commerce, freelance, merchants).**
- **Full on-chain transparency.**



Core Features

Ultrafast Mobile Blockchain

High TPS with minimal latency, seamless smartphone integration.

Accessible Crypto Mining

Mine 1 Opal token every 12 hours via mobile app, no expensive rigs.

Predictable Burn-to-Earn

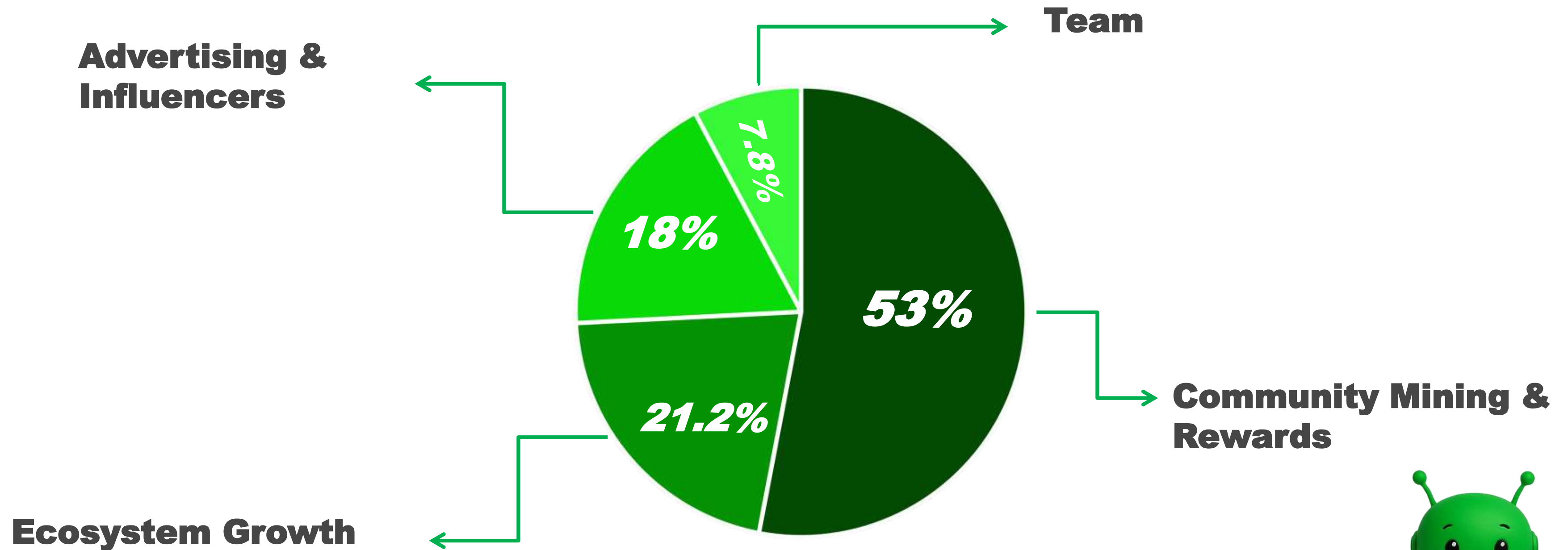
Burn events every 10 days, increasing price by \$0.0015. USDT rewards for participants.

Real-World Utility

E-commerce, freelance, merchant payments, P2P transfers, subscriptions.



Opal Chain Tokenomics



Deflationary Burn Model: Every 10 days, price floor increases \$0.0015, reducing circulating supply and rewarding participants with USDT.



Ecosystem Utilities



E-commerce Transactions

Instant, borderless payments for online retailers.



Freelance Work Payments

Global payouts without high banking fees.



Merchant Payment Gateways

Mobile-based POS solutions for small businesses.



Subscription Billing

Crypto-based recurring payments for digital services.

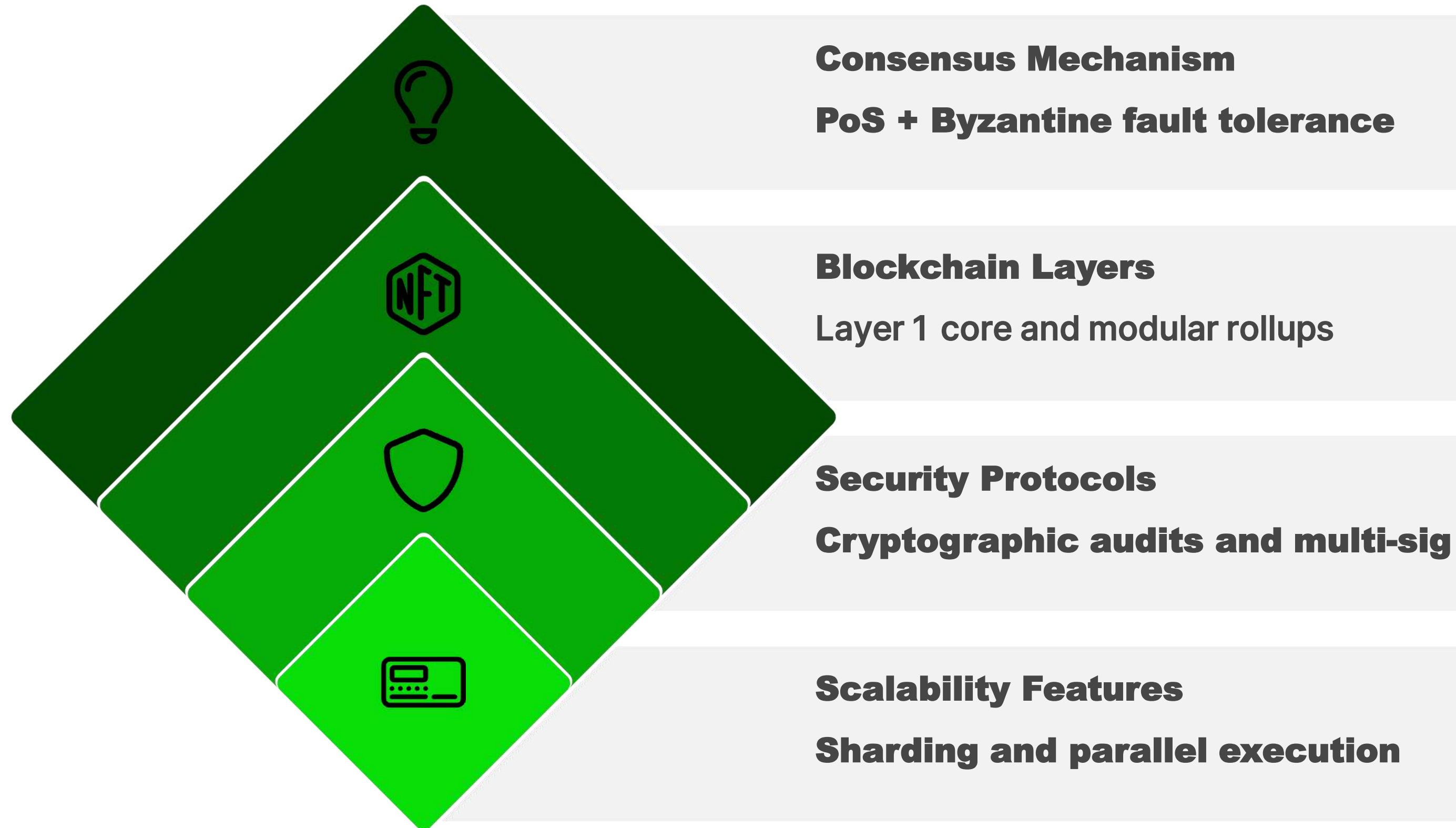


Peer-to-Peer Transfers

Fast, low-cost personal transactions.



Technology & Architecture



Opal Chain Roadmap

Q3 2025 – Launch Phase

- Mobile app beta release
- Mining activation
- Community campaigns

Q1–Q2 2026 – Expansion Phase

- Merchant payment tools
- Freelance platform beta
- DeFi staking pools

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Q4 2025 – Growth Phase

- First burn event
- USDT reward distribution
- Strategic exchange listings

Q3 2026 & Beyond – Maturity Phase

- DAO-based governance
- Multi-chain interoperability
- 100M+ transactions

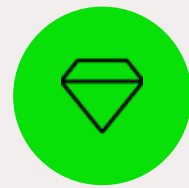


Revenue Model & Incentives



Transaction Fees

Minimal cost per transaction.



Mining Rewards

Steady token flow to users.



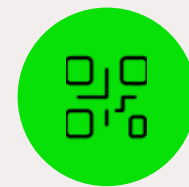
Burn-to-Earn

Regular USDT payouts for token burns.



Merchant & Payment Fees

Business integration revenue.



Developer Integrations

SDK/API usage fees.



Team & Community

Our Vision

A global team of blockchain engineers, mobile developers, and fintech strategists building the most accessible, real-world-ready blockchain for mobile users.

The detailed whitepaper v 2.0 about the blockchain mechanics and tokenomics will be released soon

Community Initiatives

Growth

- **Global ambassador program.**
- **Influencer-led adoption campaigns.**
- **Educational materials for new users.**

