# Lithcoin (LTCO) Whitepaper

## V1.2

**A Utility Token for Everyday Digital Transactions**

# Executive Summary

Lithcoin (LTCO) is a utility token built on the Polygon blockchain to power the McJohnson Wallet, a non-custodial cryptocurrency wallet with an integrated mini-application ecosystem. LTCO enables users to send, receive, and authorize payments across integrated applications, all while maintaining full control of their digital assets.

Unlike speculative tokens, LTCO serves a clear functional purpose: facilitating fast, low-cost transactions within the Web3 ecosystem. Developers can integrate LTCO using our open SDK (already live on npm: `mcjohnson-sdk`), allowing their applications to request user-authorized transactions seamlessly.

**LTCO is not an investment instrument.** It is a digital tool designed for payment processing, transaction authorization, and ecosystem access. There are no promises of profit, and the token's utility is derived entirely from its functional role within integrated platforms.

**Current Status:** Product is 95% complete with SDK already published to npm (158 downloads). Launch pending funding to add liquidity and submit to app stores.

# 1. Introduction

The digital economy demands payment systems that are fast, affordable, and user-controlled. Traditional payment networks are costly and slow, while many cryptocurrencies remain trapped in speculative markets without real-world applications.

Lithcoin addresses this gap by creating a functional payment infrastructure centered around:

1. **Non-Custodial Wallet (McJohnson Wallet):** Users retain full control of their private keys and assets with bank-grade security
2. **Mini-App SDK:** Developers can build applications that request LTCO payments with user consent  (SDK already live on npm)
3. **Low-Cost Transactions:** Polygon blockchain enables near-instant settlements at minimal cost
4. **Real-World Utility:**  LTCO is used for payments within mini-apps (gaming, e-commerce, DeFi, social), not held for speculative appreciation
5. **IPFS Distribution** - Decentralized, censorship-resistant mini-app hosting

This is not a fundraising project. LTCO exists to facilitate transactions, not to generate returns for holders.

# 2. Problem Statement

Current cryptocurrency ecosystems face critical barriers to everyday adoption:

- **High Transaction Fees:** Networks like Ethereum charge prohibitive fees ($5-$50) for small transactions, making crypto impractical for everyday purchases. A $5 coffee shouldn't cost $15 in gas fees.
- **Custodial Risks:** Centralized wallets (Coinbase, Binance) control user funds, creating security vulnerabilities and counterparty risk. Not your keys, not your crypto.
- **Limited Developer Infrastructure:** Few tokens offer standardized developer tools for payment authorization. Developers must build custom wallet integrations for each project, creating fragmentation and poor user experience.
- **Speculation Over Utility:** Most tokens are treated as investments rather than functional currencies. This creates volatility and prevents crypto from serving its original purpose: peer-to-peer electronic cash.
- **Centralized App Distribution:** Web3 apps rely on centralized hosting (GitHub, websites), contradicting decentralization principles and creating censorship risks.

**Result:** Crypto remains stuck in speculative markets without mainstream utility adoption.

# 3. Solution: Lithcoin Ecosystem

Lithcoin provides complete payment infrastructure built around four core components:

### 3.1 Non-Custodial Wallet (McJohnson Wallet)

- Users generate and control private keys locally on their device
- AES-256 encryption for secure key storage
- Biometric authentication (Face ID / Fingerprint)
- No third party can freeze, seize, or restrict funds
- Transparent, open-source architecture (code to be released Month 1 post-launch)

**Supported Assets:**

- LTCO (primary utility token)
- POL (for gas fees on Polygon)
- USDC(for direct swap from the pool)
- Future: Multi-token support

**Features:**

- Send and receive transactions
- QR code payment generation and scanning
- Transaction history and portfolio tracking
- Custom username/handle system
- Permission-based mini-app access control

### 3.2 Mini-App SDK (Already Live)

**Developer Tools:**

- Published on npm: `mcjohnson-sdk` (158 downloads to date)
- Simple JavaScript/TypeScript API
- CLI tools for build, test, sign, and publish workflow
- Local development server with QR code testing
- Comprehensive documentation

**How It Works:**

1. Developers register applications through the SDK
2. Apps can request LTCO payments with explicit user authorization
3. Users approve or reject each transaction from their wallet
4. Seamless integration for e-commerce, services, gaming, DeFi, and digital goods

**SDK Workflow:**

```
npm install -g mcjohnson-sdk
mcj init my-app
mcj dev          # Local testing
mcj build        # Package for distribution
mcj sign gen-keys       # Cryptographic signature
mcj publish dist.zip     # Deploy to IPFS
```

**Current Status:** SDK is functional and tested with McJohnson Guide demo app.

### 3.3 IPFS-Based Distribution

**Decentralized App Hosting:**

- Mini-apps packaged as .zip archives
- Hosted on IPFS (InterPlanetary File System)
- Content-addressed (identified by cryptographic hash)
- Censorship-resistant and permanent
- No centralized gatekeepers or app store approval required

**Benefits:**

- Apps cannot be removed arbitrarily
- Users verify app authenticity via hash matching
- No single point of failure
- Global availability

### 3.4 Polygon Infrastructure

- **Transaction fees:** ~$0.001 per transfer (vs. $5-50 on Ethereum)
- **Confirmation time:** 2-5 seconds (vs. minutes or hours)
- **ERC-20 compatibility** ensures broad wallet support
- **Scalable** to thousands of transactions per second
- **Energy-efficient** Proof-of-Stake consensus
- **Ethereum security** inherited while offering speed and low costs

**Key Principle:** LTCO's value is derived from usage, not speculation. The more developers integrate and users transact, the more functional the ecosystem becomes.

## 4. Token Specifications

**Name:** Lithcoin
**Symbol:** LTCO
**Standard:** ERC-20 (Polygon PoS)
**Contract Address:** `0xE278e264eA19A6Fe78ad2667041561aA90f42E71`
**Total Supply:** 120,000,000 LTCO (fixed, non-inflationary)
**Decimals:** 18

**Current Status (as of December 2025):**

**Pre-Launch Testing Phase:**

- **Circulating:** 360,000 LTCO (0.3% of supply)
- **Purpose:** Technical validation of smart contracts, wallet integration, and SDK functionality
- **Holders:** 13 development/testing wallets
- **Liquidity:** $112 (bootstrap testing only, not marketed for trading)
- **Status:** NOT a public token sale or investment round

**This pre-launch phase demonstrates:**

- ✅ Working smart contract (deployed and verified on Polygon)
- ✅ Functional wallet integration
- ✅ Proven blockchain infrastructure
- ✅ Developer interest and SDK adoption

**Official public launch pending funding to add substantial liquidity ($15K-$30K)**

## 5. Token Allocation

LTCO is distributed to support ecosystem functionality, not to enrich founders or promise investment returns.

| Category | Allocation | Purpose |
|---|---|---|

| | | |
|---|---|---|
| Circulating Supply | 30% (36M) | Public access for transactions, trading, and ecosystem participation |
| Protocol Operations & Development | 35% (42M) | Employee salaries, infrastructure costs, security audits, ongoing development |
| Community Usage Rewards | 25% (30M) | Rewards for active users who transact within mini-apps (not passive holding), liquidity providers |
| Ecosystem Reserve | 10% (12M) | Emergency fund for protocol stability, strategic partnerships, and future integrations |

### Important Notes:

- **No "Team/Founder" allocation:** All tokens serve operational purposes. There is no separate founder allocation designed for personal enrichment.
- **No staking rewards:** LTCO does not generate passive income. Rewards are activity-based (transacting within mini-apps), not holding-based.
- **Transparent Spending:** Protocol Operations funds will be used for documented expenses including:
  - ➢ Developer salaries (founder + future hires)
  - ➢ Infrastructure costs (RPC nodes, IPFS hosting, servers)
  - ➢ Security audits (smart contracts and wallet)
  - ➢ Marketing and user acquisition
  - ➢ Legal and compliance
  - ➢ Developer grants and bounties

## Vesting Schedules

All allocations are subject to multi-year vesting to ensure long-term commitment and prevent market manipulation:

- **Circulating Supply:** Gradual release over 24 months tied to milestones (DEX listing, mini-app launches, CEX listing)
- **Protocol Operations:** 48-month linear vesting with 6-month cliff
- **Community Rewards:** 36-month distribution based on active usage
- **Ecosystem Reserve:** 60-month vesting with community governance control (post-DAO)

**Full vesting schedule available in separate documentation.**

# 6. Utility & Use Cases

**LTCO is a functional token, not a speculative asset. Its primary uses include:**

## 6.1 Transaction Settlements

- Users send LTCO to pay for goods/services within mini-apps
- Merchants receive LTCO directly (peer-to-peer, no intermediary)
- All transactions require explicit user authorization
- **Use cases:** Gaming, e-commerce, food delivery, travel booking, peer-to-peer services

**External Applications:**

- Developers can integrate LTCO payments into any application using the SDK
- Cross-platform utility beyond just the McJohnson Wallet

## 6.2 Developer Integrations

**SDK-Powered Payments:**

- Third-party apps integrate via open-source SDK
- Apps request payments in LTCO with simple API calls
- Users approve transactions through the non-custodial wallet
- No custody or control by app developers (users always in control)

**Developer Incentives:**

- Developer grants program (bounties for building mini-apps)
- Revenue sharing opportunities (future)
- Access to user base without marketing costs

## 6.3 Mini-App Ecosystem

**Categories:**

- **Gaming:** Play-to-earn games, tournaments, in-game purchases
- **DeFi:** Token swaps, liquidity provision, yield farming
- **E-commerce:** Buy physical goods with crypto
- **Social:** Tipping creators, paid subscriptions, gated content
- **Travel:** Book hotels, flights, vacation rentals
- **Food:** Order food delivery, pay restaurants

- **Business Tools:** Invoicing, payroll, accounting
- **Plus many more verifiable through the sdk documentation**

### 6.4 Liquidity Provision

**DEX Participation:**

- Users can provide LTCO liquidity on Polygon DEXs (QuickSwap)
- Eligible for Community Usage Rewards

### 6.5 Cross-Border Payments

**Global Transfers:**

- LTCO enables instant, low-cost international transfers
- No banks, no intermediaries, no delays
- Especially valuable in regions with limited banking access
- Remittances at fraction of traditional costs

### 6.6 Gas Fee Subsidies (Optional Future Feature)

**User Experience Enhancement:**

- Protocol may subsidize POL gas fees using Ecosystem Reserve funds
- Improves onboarding by removing need to acquire POL separately
- Allows users to transact with only LTCO in wallet

## What LTCO is NOT

- ❌ **Not an investment contract** - No promise of returns
- ❌ **Not a security or equity stake** - Does not represent ownership
- ❌ **Not a promise of future profits** - Utility-driven, not speculation-driven
- ❌ **Not backed by any central authority** - Decentralized protocol
- ❌ **Not a staking token** - No passive income from holding

# 7. Technology Architecture

### 7.1 Blockchain: Polygon PoS

**Why Polygon:**

- Ethereum-compatible Layer-2 solution

- Proof-of-Stake consensus (energy-efficient)
- Inherits Ethereum's security while offering speed and low costs
- Strong developer ecosystem and documentation
- Growing adoption (gaming, DeFi, NFTs)

**Network Specifications:**

- Chain ID: 137
- Average Block Time: ~2 seconds
- Finality: 2-5 seconds
- Transaction Capacity: 65,000+ TPS (network capacity)

### 7.2 Smart Contract

**Token Contract:**

- ERC-20 standard (widely supported by all wallets and exchanges)
- Verified on PolygonScan for transparency
- Audited for security vulnerabilities
- Fixed supply (no minting function)
- Transparent and verifiable on-chain

**Contract Address:**
`0xE278e264eA19A6Fe78ad2667041561aA90f42E71`

**View on PolygonScan:**
https://polygonscan.com/token/0xE278e264eA19A6Fe78ad2667041561aA90f42E71

### 7.3 Non-Custodial Wallet (McJohnson Wallet)

**Security Features:**

- Users generate and control private keys locally (never transmitted to servers)
- AES-256 encryption for local key storage
- Biometric authentication (Face ID, Fingerprint, PIN)
- BIP39 mnemonic seed phrase backup
- BIP44 HD wallet derivation path
- ECDSA signing (secp256k1 curve)

**Technology Stack:**

- Platform: React Native (Expo) for iOS and Android
- Web3 Integration: ethers.js v6
- Storage: expo-secure-store (encrypted local storage)
- Authentication: expo-local-authentication (biometric)

**No Server-Side Data:**

- No private keys stored on servers
- No wallet balances stored centrally
- No transaction history tracked by company
- Users query blockchain directly for data

**Open-Source Commitment:** Wallet code will be fully open-sourced Month 1 post-launch (MIT or Apache 2.0 license) for community review and contributions.

### 7.4 Mini-App SDK

**Developer Experience:**

- Simple JavaScript/TypeScript API
- Payment requests generate user prompts in wallet
- Users must explicitly approve each transaction
- Permission system (wallet access, camera, location, storage, notifications)
- Sandboxed execution environment for security

**SDK Features:**

- Transaction signing interface
- Balance queries
- User address retrieval
- QR code generation
- Payment request flows
- Error handling and user feedback

**Distribution:**

- npm package: `mcjohnson-sdk`
- GitHub repository: https://www.github.com/etsgoc/mcjohnson-sdk
- Comprehensive documentation portal

### 7.5 IPFS Infrastructure

**Decentralized Hosting:**

- js-ipfs-http-client integration
- Pinata/Infura IPFS gateway support
- Automatic pinning for mini-app packages
- Content-addressed storage (CID-based)
- Offline caching for installed apps

**How It Works:**

1. Developer builds mini-app using SDK
2. App packaged as .zip archive
3. Uploaded to IPFS network
4. Content hash (CID) registered in app registry
5. Users download directly from IPFS
6. Wallet verifies integrity via hash matching

# 8. Roadmap

**Note:** Timeline is relative to funding and launch. "Month 0" = Launch Month when liquidity is added.

### Phase 1: Launch & Foundation

- ✅ Token deployed on Polygon (COMPLETE)
- ✅ SDK published to npm (COMPLETE - 158 downloads)
- ✅ Pre-launch testing complete (360K LTCO, 13 wallets)

**Month 0 - Public Launch:**

- 🚀 Add liquidity to DEX ($15K-$30K)
- 🚀 Deploy vesting contracts
- 🚀 Submit McJohnson Wallet to Apple App Store and Google Play
- 🚀 Launch marketing campaign
- 🚀 Release McJohnson Guide demo app publicly
- 🚀 Open-source wallet code (GitHub)

**Months 1-3 - Initial Growth:**

- Developer onboarding (SDK tutorials, documentation portal)
- First 5-10 mini-apps live on platform
- Target: 1,000 wallet users
- Community building (Discord, Telegram, Twitter)
- Developer grants program launch

### Phase 2: Ecosystem Expansion (Months 3-12)

**Months 3-6:**

- 20+ mini-apps integrated
- Target: 5,000 wallet users

- First CEX listing consideration
- RPC node infrastructure alpha (begin revenue model testing)
- Enhanced wallet features (swap functionality, portfolio tracking)

**Months 6-12:**

- 50+ mini-apps live
- Target: 10,000+ wallet users
- RPC node infrastructure public beta (revenue generation)
- First-party revenue-generating mini-apps (social, gaming)
- Community usage rewards distribution begins
- Hire 1-2 additional developers

### Phase 3: Sustainability & Decentralization (Months 12-24)

**Months 12-18:**

- Self-sustaining revenue model (RPC nodes, first-party apps)
- Developer tools marketplace (premium analytics, featured placement)
- Enterprise partnerships (white-label wallet solutions)
- Break-even operations achieved

**Months 18-24:**

- DAO governance implementation
- Community-driven protocol upgrades
- Token-weighted voting on proposals
- Cross-chain bridges (Ethereum L2s, BSC)
- Advanced features (multi-chain support, fiat on-ramps)

### Phase 4: Long-Term Vision (24+ Months)

- Full decentralization (community-controlled)
- Multi-chain wallet support (Ethereum, BSC, Arbitrum, Optimism)
- Enterprise adoption (B2B wallet infrastructure)
- Regional expansion (localized mini-apps, language support)
- 100+ mini-apps, 100,000+ users

**Important:** This roadmap is subject to change based on ecosystem needs, funding availability, and community governance decisions. There are no guarantees of completion or specific timelines.

# 9. Governance & Decentralization

## Current Phase: Centralized Development (Months 0-18)

During the bootstrap phase, core development team makes operational decisions:

- Protocol upgrades and bug fixes
- Ecosystem Reserve fund usage
- Developer grant approvals
- Partnership decisions

**Transparency:**

- Quarterly public reports on all decisions
- Open community feedback channels
- Pre-announcement of major changes (30-day notice)

## Future Phase: DAO Governance (Months 18+)

As the ecosystem matures, governance transitions to a Decentralized Autonomous Organization:

**Voting Rights:**

- LTCO holders can vote on protocol changes
- Token-weighted voting (1 LTCO = 1 vote)
- Minimum holding period to prevent manipulation
- Proposals require community consensus (specific thresholds TBD)

**Governance Scope:**

- Ecosystem Reserve fund usage
- Protocol upgrades and feature additions
- Vesting schedule adjustments (within reasonable bounds)
- Developer grant program parameters
- Community reward distribution criteria

**Governance Process:**

1. Proposal submission (open to community)
2. Discussion period (14 days minimum)
3. Voting period (7 days)
4. Implementation (if passed)
5. Transparent on-chain voting records

**DAO Launch Target:** Month 18 post-launch (subject to ecosystem maturity)

# 10. Business Model & Sustainability

### Phase 1: Protocol-Funded Growth (Months 0-12)

**Focus:** User acquisition and developer ecosystem building

**Funding:**

- LTCO token allocations (Protocol Operations: 35%)
- Grant funding (Polygon, Gitcoin, Web3 Foundation, EU programs)
- Non-dilutive funding preferred

**Revenue:** $0 (acquisition phase)

**Goal:** 10,000+ users, 50+ mini-apps, prove product-market fit

## Phase 2: Revenue Diversification (Months 12-24)

**RPC Node Infrastructure:**

- Dedicated Polygon RPC nodes for API usage
- Similar to Infura/Alchemy model
- Pricing: Free tier + paid plans ($50-$500/mo)
- Target: 20-50 clients by Month 18

**First-Party Mini-Apps:**

- Social platform with creator tipping (take 5-10% fee)
- Gaming apps with in-app purchases
- Premium features in flagship apps

**Developer Tools Marketplace:**

- Premium analytics for mini-app developers ($50-100/mo)
- Featured placement in app marketplace
- White-label wallet solutions for businesses

**Revenue Target:** $50K-$150K annual revenue by Month 24

## Phase 3: Self-Sustaining Operations (Months 24+)

**Expanded Revenue Streams:**

- RPC node infrastructure at scale
- Enterprise wallet licensing (B2B)
- Optional mini-app marketplace fees (developer opt-in, 2-5%)
- Cross-chain bridge fees (minimal)
- Institutional services

**Revenue Target:** $300K-$500K annual revenue

**Break-Even:** 24-30 months post-launch

**Sustainability:** Reduced dependency on token sales for operations

# 11. Legal & Compliance

### 11.1 Token Classification

**LTCO is a utility token, not a security token.**

Under the Howey Test (U.S. securities law framework):

- ❌ **No investment of money with expectation of profit** - LTCO is for utility, not returns
- ❌ **No common enterprise** - Users control their own wallets independently
- ❌ **No reliance on efforts of others** - Value comes from usage, not management
- ✅ **Pure utility** - Facilitates transactions and ecosystem access

**What LTCO Provides:**

- Access to McJohnson Wallet ecosystem
- Transaction settlement within mini-apps
- Developer payment infrastructure

**What LTCO Does NOT Provide:**

- Equity, debt, or ownership in any entity
- Profit-sharing or dividends
- Voting rights on company decisions (only DAO governance post-launch)

### 11.2 Regulatory Compliance

**KYC/AML:**

- Not required for wallet creation (non-custodial model)
- Users control their own keys anonymously

- KYC/AML enforced by third-party exchanges if users purchase LTCO there
- Mini-app developers may implement their own KYC requirements

**Data Protection:**

- GDPR compliant (EU users)
- CCPA compliant (California users)
- Minimal data collection (privacy-by-design)
- No personal data stored centrally
- Users control their data on devices

**Tax Compliance:**

- Users responsible for reporting crypto gains/losses in their jurisdiction
- Company files standard business taxes as software company
- No tax reporting on user transactions (non-custodial)
- Users encouraged to consult tax professionals

**Securities Regulations:**

- LTCO not registered as security
- Utility token classification documented
- No profit promises or investment marketing
- Transparent non-security documentation

### 11.3 Risk Disclosure

LTCO is a high-risk digital asset. Users should understand:

**Market Risk:**

- Token prices may fluctuate based on market demand
- No guarantees of value retention or appreciation
- Cryptocurrency markets are highly volatile

**Technical Risk:**

- Smart contracts may contain undiscovered vulnerabilities despite audits
- Blockchain networks can experience outages or congestion
- Software bugs may affect wallet functionality

**Regulatory Risk:**

- Future regulations may impact LTCO's usability or accessibility
- Regulatory landscape varies by jurisdiction
- Compliance requirements may change

**User Responsibility:**

- Loss of private keys results in irreversible loss of funds
- Users must secure their seed phrases
- Transactions are irreversible once confirmed
- No customer support can recover lost keys

**Mitigation Strategies:**

- Transparent communication with community
- Ongoing security audits by third-party firms
- Community-driven governance reduces centralization risks
- Open-source code allows independent review

**This is not financial advice. Always conduct your own research (DYOR) and consult qualified professionals before participating in any cryptocurrency ecosystem.**

# 12. Team & Development

## Current Team

### Solo Founder/Developer:

- **Age: 22**
- **Background:** International student in Poland, studying AI & Cybersecurity
- **Experience:** Blockchain developer for 2 years, crypto trader since 18
- **Technical Skills:** React Native, TypeScript, Solidity, Web3.js, Ethers.js, IPFS, Polygon
- **Achievement:** Built entire ecosystem solo (wallet, SDK, smart contracts, infrastructure)
- **Commitment:** Full-time post-funding

**GitHub:** github.com/etsgoc
**npm Package:** npmjs.com/package/mcjohnson-sdk
**Smart Contract:** 0xE278e264eA19A6Fe78ad2667041561aA90f42E71

### Hiring Plan (Post-Funding)

### Month 3-6:

- 1 full-stack developer (Polygon/React Native experience)
- Focus: Accelerate wallet features and mini-app development

**Month 6-12:**

- 1 community manager (social media, Discord, Telegram)
- 1 part-time designer (UI/UX for wallet and mini-apps)

**Month 12+:**

- Business development lead (partnerships, enterprise sales)
- Additional developers as revenue supports

### Transparency Commitments

**Regular Development Updates:**

- Monthly progress reports (blog posts, Twitter threads)
- Quarterly financial transparency reports (fund usage)
- Open roadmap tracking (public Notion board or GitHub projects)

**Transparent Use of Protocol Operations Funds:**

- All expenses documented and reported
- On-chain verification of token movements
- Community can request clarifications anytime

**Open-Source Code Releases:**

- Wallet code: Month 1 post-launch (MIT or Apache 2.0 license)
- SDK code: Already published, full repo to be opened
- Smart contracts: Already verified on PolygonScan
- Documentation: Public and community-contributed

## 13. Competitive Analysis

### Existing Solutions

**MetaMask:**

- ✅ Widely adopted, browser-first
- ❌ No native mini-app ecosystem
- ❌ Transaction-only, no developer SDK

**Trust Wallet:**

- ✅ Mobile-native, multi-chain support
- ❌ Binance-controlled (centralized governance)
- ❌ No developer SDK for mini-apps
- ❌ Limited app discovery features

**Coinbase Wallet:**

- ✅ Strong brand, fiat on-ramps
- ❌ Custodial aspects (KYC required)
- ❌ High fees
- ❌ No mini-app platform

**Status:**

- ✅ Messenger + wallet combo
- ❌ Messenger-focused, not app platform
- ❌ Smaller user base
- ❌ Limited developer adoption

**Argent:**

- ✅ Smart contract wallet, social recovery
- ❌ Ethereum-only (high fees)
- ❌ No mini-app SDK
- ❌ Custodial elements (email recovery)

## McJohnson Wallet Advantages

**1. Non-Custodial + Mini-App Ecosystem**

- Only wallet combining self-custody with native app platform
- Users control keys while accessing decentralized apps seamlessly

**2. IPFS-Native Distribution**

- First wallet to use IPFS as primary app distribution method
- Censorship-resistant, decentralized, permanent

**3. Developer-First SDK**

- Already live on npm (proof of commitment)
- Simple API, comprehensive docs, CLI tools
- Lowest barrier to building Web3 apps

**4. Polygon-Optimized**

- Deep integration (not just multi-chain support)
- Sub-cent fees enable microtransactions
- Fast finality improves user experience

**5. Clear Revenue Model**

- RPC infrastructure (proven model: Infura, Alchemy with multiple fallbacks)
- Not dependent on token speculation
- Path to sustainability documented

**6. Young, Committed Founder**

- Solo = no co-founder drama
- Low burn rate = efficient capital use
- Long-term commitment (4-5 year vesting)

# 14. Conclusion

Lithcoin (LTCO) is a utility token designed to power the McJohnson Wallet—a non-custodial cryptocurrency wallet with an integrated mini-application ecosystem. It enables fast, affordable, user-controlled transactions without intermediaries.

**LTCO is not an investment.** It is a tool for payments, integrations, and digital transactions. Its value is derived from functional utility, not speculative appreciation.

By focusing on real-world use cases—payments within mini-apps, developer infrastructure, and user empowerment—Lithcoin aims to bring cryptocurrency back to its original purpose: peer-to-peer electronic cash.

**Current Status:**

- Product 95% complete
- SDK live on npm (158 downloads)
- Smart contract deployed and verified
- Launch-ready pending funding

**Next Steps:**

- Secure $55K-$100K in grant funding
- Add liquidity to DEX
- Submit wallet to app stores

- Onboard developers and users
- Build the future of Web3 utility

**Join us in making crypto useful, not just speculative.**

# 15. Appendices

### Appendix A: Technical Details

**Contract Address:** `0xE278e264eA19A6Fe78ad2667041561aA90f42E71`
**Blockchain:** Polygon PoS (Chain ID: 137)
**Token Standard:** ERC-20
**Total Supply:** 120,000,000 LTCO (fixed)
**Decimals:** 18

**View on PolygonScan:**
https://polygonscan.com/token/0xE278e264eA19A6Fe78ad2667041561aA90f42E71

### Appendix B: Official Links

**Website:** https://lithcoin.xyz
**SDK:** https://npmjs.com/package/mcjohnson-sdk
**GitHub:** https://github.com/etsgoc

**Community Channels:**

- X (Twitter)
- Reddit
- Telegram
- Discord
- Bitcointalk

### Appendix C: Contact Information

**General Inquiries:** info@lithcoin.xyz
**Developer Support:** dev@mcjohnson.website
**Partnership Inquiries:** support@lithcoin.xyz

### Appendix D: Version History

- **v1.0 (September 2025):** Initial whitepaper release
- **v1.1 (November 2025):** Minor updates and clarifications
- **v2.0 (December 2025):** Major update - milestone-based roadmap, business model details, competitive analysis, team information, SDK documentation

### Appendix E: Additional Resources

**Full Vesting Schedule:** Available in separate document
**Financial Projections:** Available upon request for serious funders
**Pitch Deck:** Available for partnership and funding discussions

# Disclaimer

This document is for informational purposes only and does not constitute financial, legal, or investment advice. LTCO is a utility token designed for transactional use within the McJohnson Wallet ecosystem. It should not be purchased with the expectation of profit or as an investment instrument.

Cryptocurrency involves significant risk, including potential total loss of funds. Token values can be volatile and unpredictable. Regulatory status varies by jurisdiction and may change over time.

Users are responsible for:

- Securing their private keys and seed phrases
- Understanding tax implications in their jurisdiction
- Complying with local laws and regulations
- Conducting their own research before participating

The team makes no guarantees regarding:

- Token price or value
- Roadmap completion timelines
- Future feature development
- Regulatory approval in any jurisdiction

By using LTCO or McJohnson Wallet, you acknowledge these risks and agree to hold the team harmless for any losses.

Always conduct your own research (DYOR) and consult independent financial, legal, or tax professionals before making any decisions involving digital assets.

**END OF DOCUMENT**