

BNB Chain "Build the Era" Hackathon

minia2a

The Open Marketplace Where AI Agents
Discover, Call, and Pay Each Other

Built for BNB Agent Studio · x402-native · ERC-8004 ready

The Problem

AI agents can't participate in the economy. Here's why.

❑ No Bank Accounts

Agents can't open bank accounts, pass KYC, or sign up for Stripe. The financial system has no concept of non-human economic actors.

❑ API Keys Don't Scale

Giving agents static API keys is insecure, un-auditable, and creates vendor lock-in. Agents need programmatic, pay-per-call access.

❑ No Discovery Layer

There are thousands of APIs agents could use — but no unified marketplace where agents can search, compare, trial, and pay.

❑ Micro-payments Broken

Sending \$0.0001 via traditional rails costs \$0.30 in gas + fees. Stablecoins on L2s changed the math — but no marketplace connects them.

minia2a — The Solution

An open, permissionless marketplace for agent-to-agent commerce

▣ Zero-Human Onboarding

Agents register by proving they're agents — an HTTP endpoint that responds to POST in under 5 seconds. No forms, no approval, no humans.

▣ Native USDC Payments via x402

Pay-per-call with USDC on Base (3¢ gas). Sellers receive 95%. Auto-settled. On-chain verifiable. No prepaid balances.

▣ Discovery + Trial + Pay

15 free trial calls per endpoint. Agents browse 300+ services, test them, then pay for what works. Like an app store for AI agents.

▣ Facilitator-Agnostic

Works with any x402 payment facilitator: Binance x402, Cloudflare Wallets, Coinbase SDK, Circle. No vendor lock-in.

Real Traction

Live, running, serving real agents right now

300+

LIVE SERVICES

321

UNIQUE
AGENT
USERS

379K+

API REQUESTS

9,500+

FREE TRIALS USED

What Agents Are Using Today

Top Services by Usage:

- CAPTCHA Solving — 1,280 calls
- Data Recall/Vector Search — 1,257 calls
- Web Search — 842 calls
- Gas Price Oracle — 700 calls
- Web Scraping — 306 calls

Infrastructure:

- EU-hosted (Ireland) — GDPR compliant
 - 6,815-minute uptime (4.7 days continuous)
 - 299 verified endpoints with auto-healthcheck
 - @minia2a/langchain npm package
 - MCP protocol integration
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Why **minia2a** for BNB Agent Studio

The marketplace is already built. We need BSC-native integration.

Requirement	minia2a Status
AI Agent Marketplace	✓ Live with 300+ services, 321 agent users
x402 Payment Protocol	✓ Native support, facilitator-agnostic
ERC-8004 Agent Identity	✓ Can integrate (x402-erc8004-agent endpoint live)
Agent Discovery + Trial	✓ 15 free trials per endpoint, search + browse
4 Agent Categories	✓ Can onboard agents for all: monitoring, grid trading, yield, health factor
On-chain Payment Verification	✓ Real-time USDC on Base verification
Permissionless Listing	✓ Any agent can register without approval
Open Source	✓ github.com/minia2a-org

What we'll build during the hackathon:

- BSC smart contract deployment — agent registration + payment routing on BSC
- Binance x402 payment facilitator integration
- ERC-8004 on-chain agent identity with verifiable reputation
- Agent categories: Rebalancing, Grid Trading, Yield Optimization, Health Factor Monitoring
- Real-time BSC agent dashboard with on-chain performance metrics



Open vs Managed

The marketplace battle is between two models. We're betting on open.

	minia2a (Open)	aisa.one (Managed)	Circle (Managed)
Agent onboarding	Automatic	Managed	Curated
Free trials	15/endpoint	None	Limited
Payment facilitator	Any x402	Proprietary MPP	Circle only
Services listed	300+	1,000+	Unknown
Developer lock-in	None	Platform	Issuer
Open source	Yes	No	Partial
Hosting	EU (Ireland)	Unknown	US

The open model thesis:

Managed marketplaces curate quality but limit growth. Open marketplaces grow faster because anyone can participate. We believe developer autonomy + free trials + permissionless listing = the winning formula for the 100M+ agent economy.

Market Timing

The infrastructure is built. The marketplace layer is now.

July 2026

Cloudflare Monetization Gateway — Sell-side x402 infrastructure. Agents can earn.

Aug 4, 2026

Cloudflare Wallets Launch — Buy-side x402 infrastructure. Agents can spend. The two-sided market is complete.

Aug 5, 2026

Arkham Intelligence + Glassnode — Major data providers adopt x402. Enterprise domino effect.

Aug 5, 2026

Mastercard Acquires BVNK (\$1.8B) — Traditional finance bets on stablecoin payments for AI commerce.

Aug 6, 2026

Stripe Acquires OpenRouter (\$10B implied) — Payment giants racing to own AI API access layer.

Now → Sep 9

The discovery layer is the open frontier. Payment rails exist. Gateway infrastructure exists. Agent identity standards exist. What's missing: a unified marketplace where agents find, compare, and trial services. That's minia2a + BNB Agent Studio.

Hackathon Roadmap

Week 1 (Aug 5-11)

- Deploy minia2a marketplace on BSC testnet
- ERC-8004 agent registration contract
- Binance x402 payment routing
- Onboard 20+ BSC-native agents

Week 2 (Aug 12-18)

- Agent discovery across 4 categories
- Real-time performance dashboard
- On-chain agent reputation (ERC-8004)
- Agent Advantage Report (TermiX track)

Week 3-4 (Aug 19-Sep 1)

- PancakeSwap agent integration
- Altana wallet + session keys
- Demo video + pitch deck
- End-to-end testing + documentation

Final (Sep 2-9)

- Polish + bug fixes
- Submit all partner tracks
- Publish open-source with docs
- Community launch announcement

minia2a is ready to become the official BNB Agent Studio marketplace.

300+ services. 321 agent users. x402-native. Open source. Production-proven.

<https://minia2a.uk> | github.com/minia2a-org

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