

Solana OS



The Complete Mobile Operating System for the Solana Blockchain.

Version 1.0.0

AI: Grok Powered

Platform: iOS & Android

Build: Stable

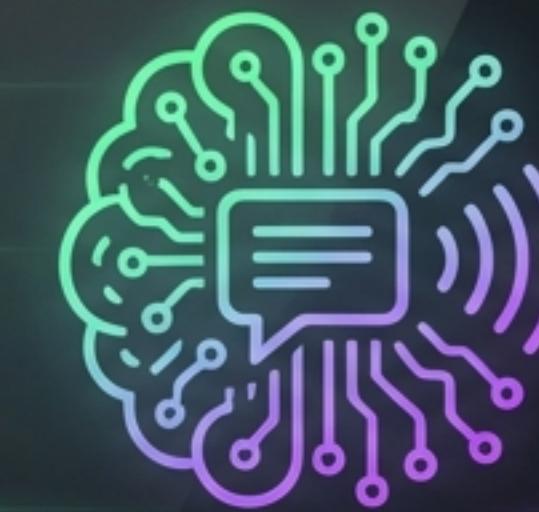
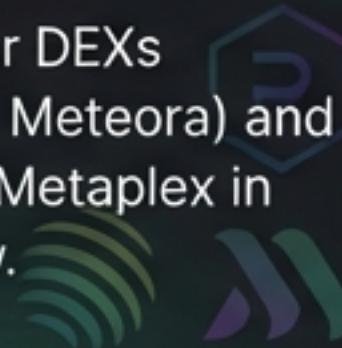
The Mobile-First Revolution

Crypto is mobile, but fragmented. Solana OS unifies the ecosystem into one AI-powered experience.



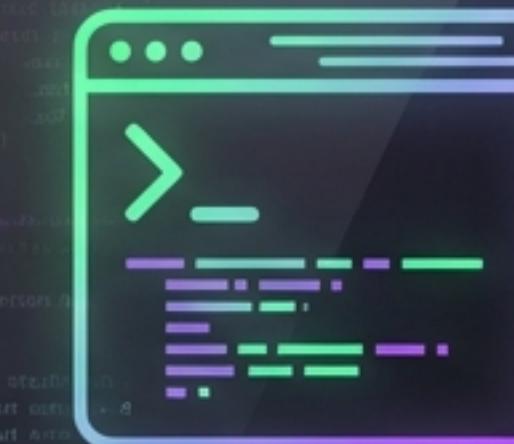
Unified Interface

Swap across major DEXs (Rydium, Jupiter, Meteora) and manage NFTs via Metaplex in one cohesive view.



AI-Native Core

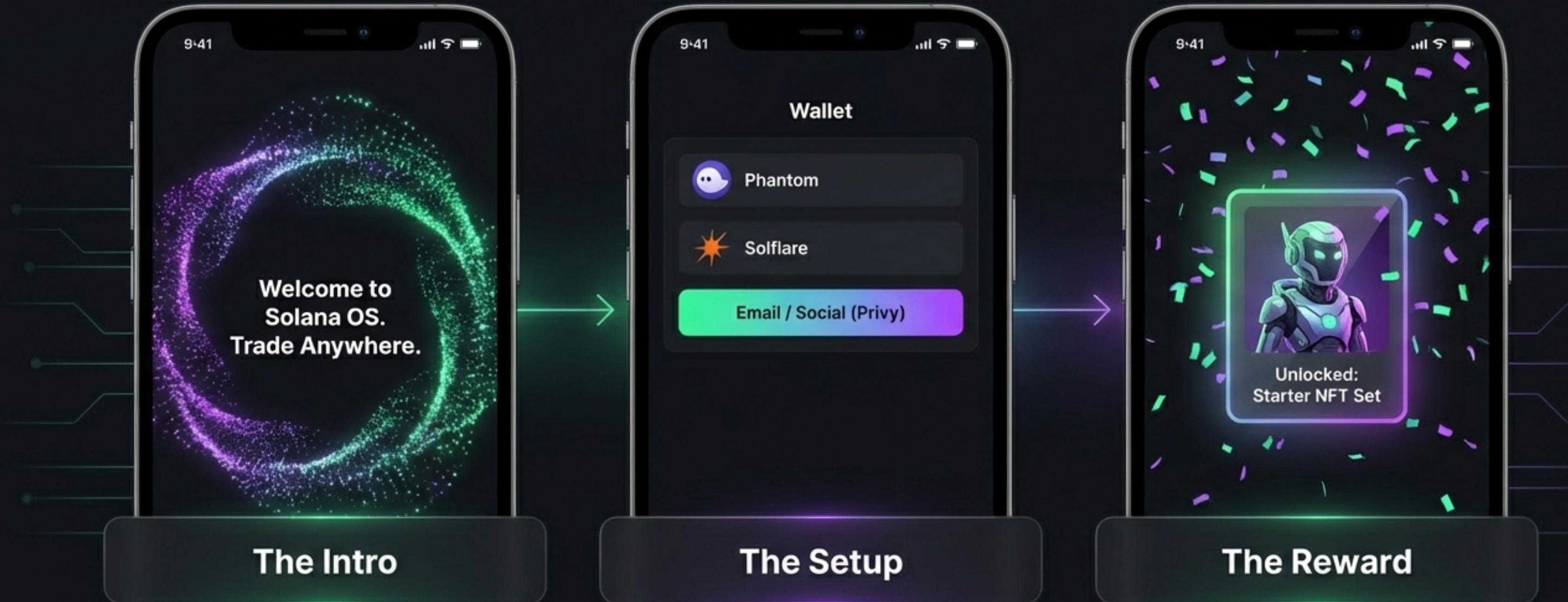
Integrated deeply with xAI's Grok for voice control, market analysis, and instant asset generation.



Developer Power

Built-in Terminal with full CLI access, RPC node connections, and script execution.

Frictionless Entry & Gamified Onboarding



✓ **Interactive Tutorial:** Step-by-step guidance for first swap.

✓ **Achievement System:** Tracks progress (e.g., onboarding_complete).

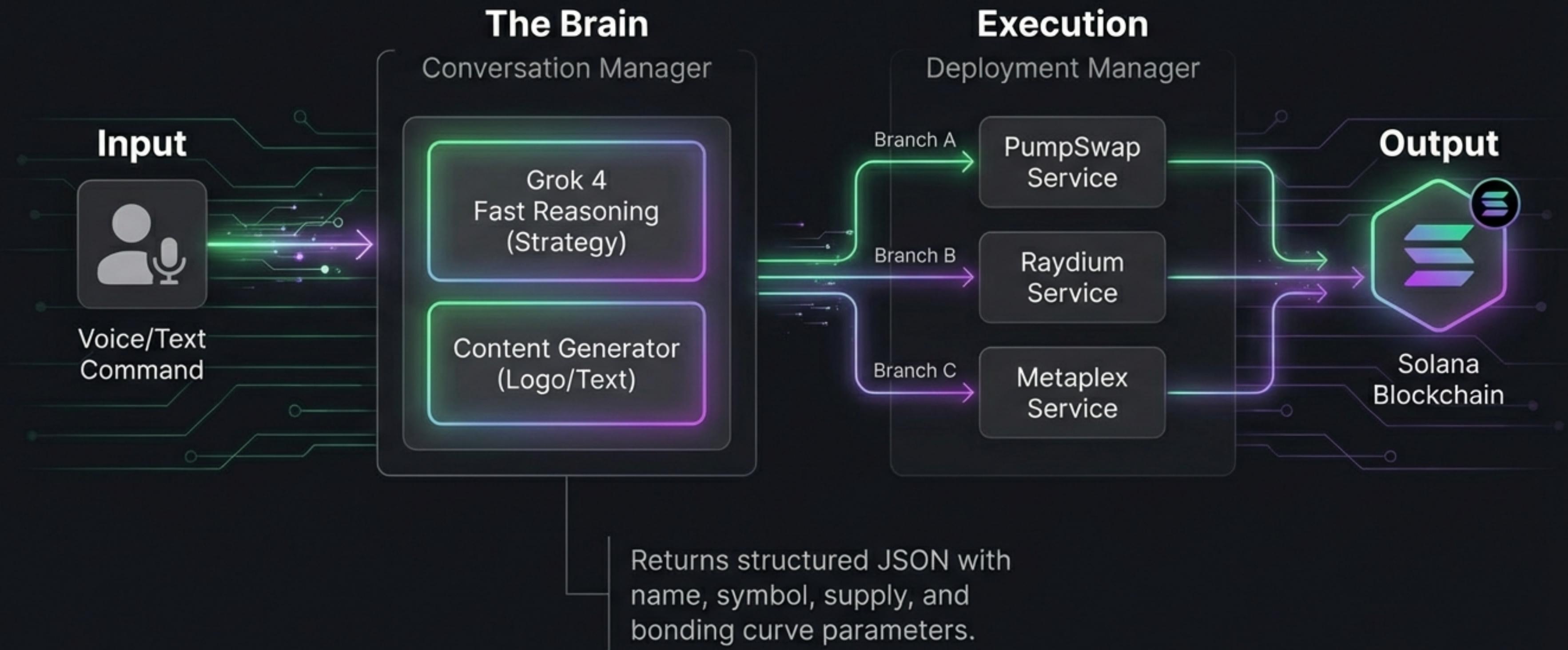
✓ **Visual Tech:** React Native + Lottie Animations.

Token Creation at the Speed of Conversation

From concept to deployment via natural language.

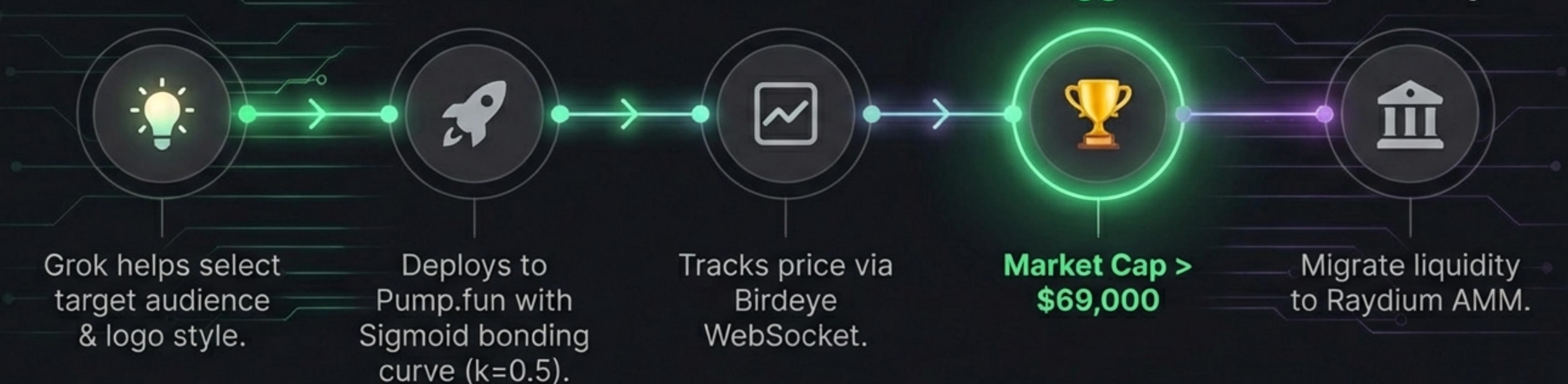


Token Mill Architecture



The Intelligent Launch Lifecycle

Ideation Initial Launch Growth Monitor **Graduation Trigger** Maturity



Safety Protocols:
Anti-Rug Liquidity Locking & Anti-Bot Buy Limits.

Solana Chess Club

Play-to-Earn Gaming Native to the OS.



Real-Time Play: Bullet, Blitz, Rapid modes.



Crypto Wagering: Instant payouts to OS wallet.

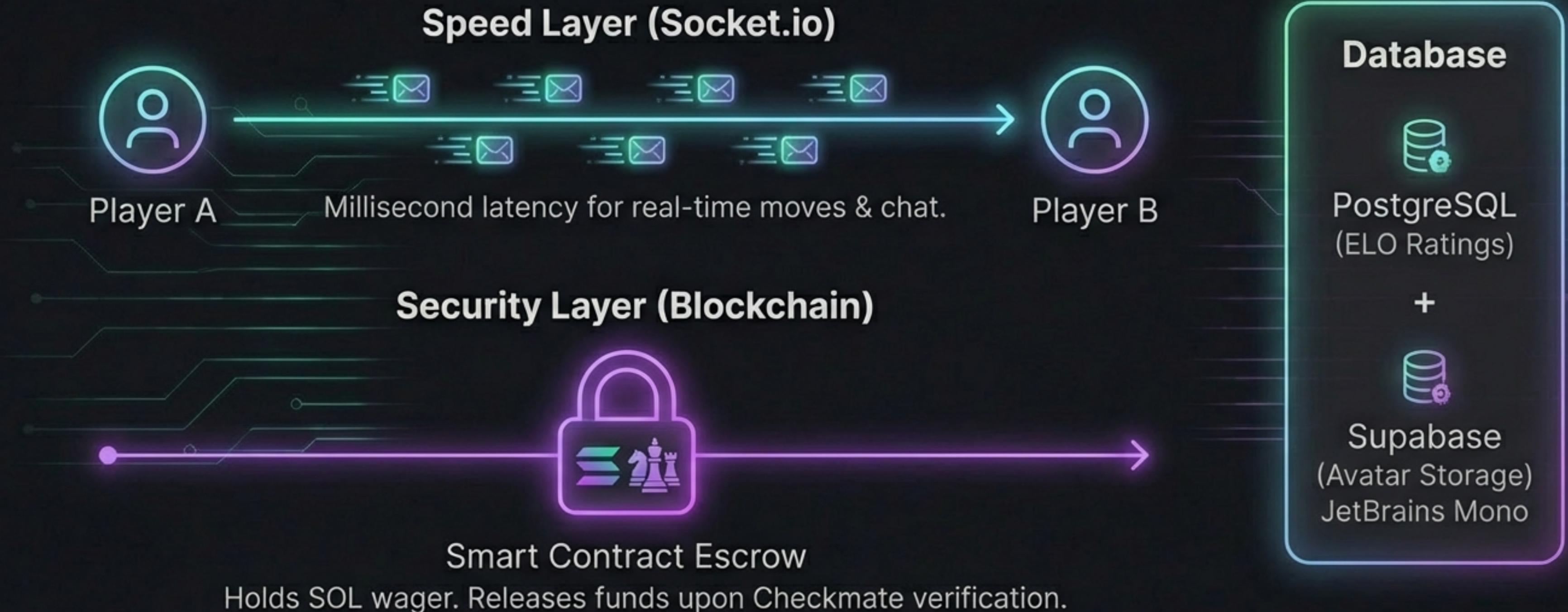


NFT Integration: Equip custom chess pieces minted via Metaplex.



Fairness: On-chain move verification.

Hybrid Gaming Architecture



The Grok Voice Coach

Real-time AI analysis via voice stream.

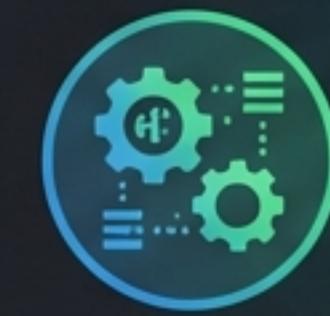


Persona



Ara

Friendly &
Encouraging.



Rex

Analytical &
Data-driven.

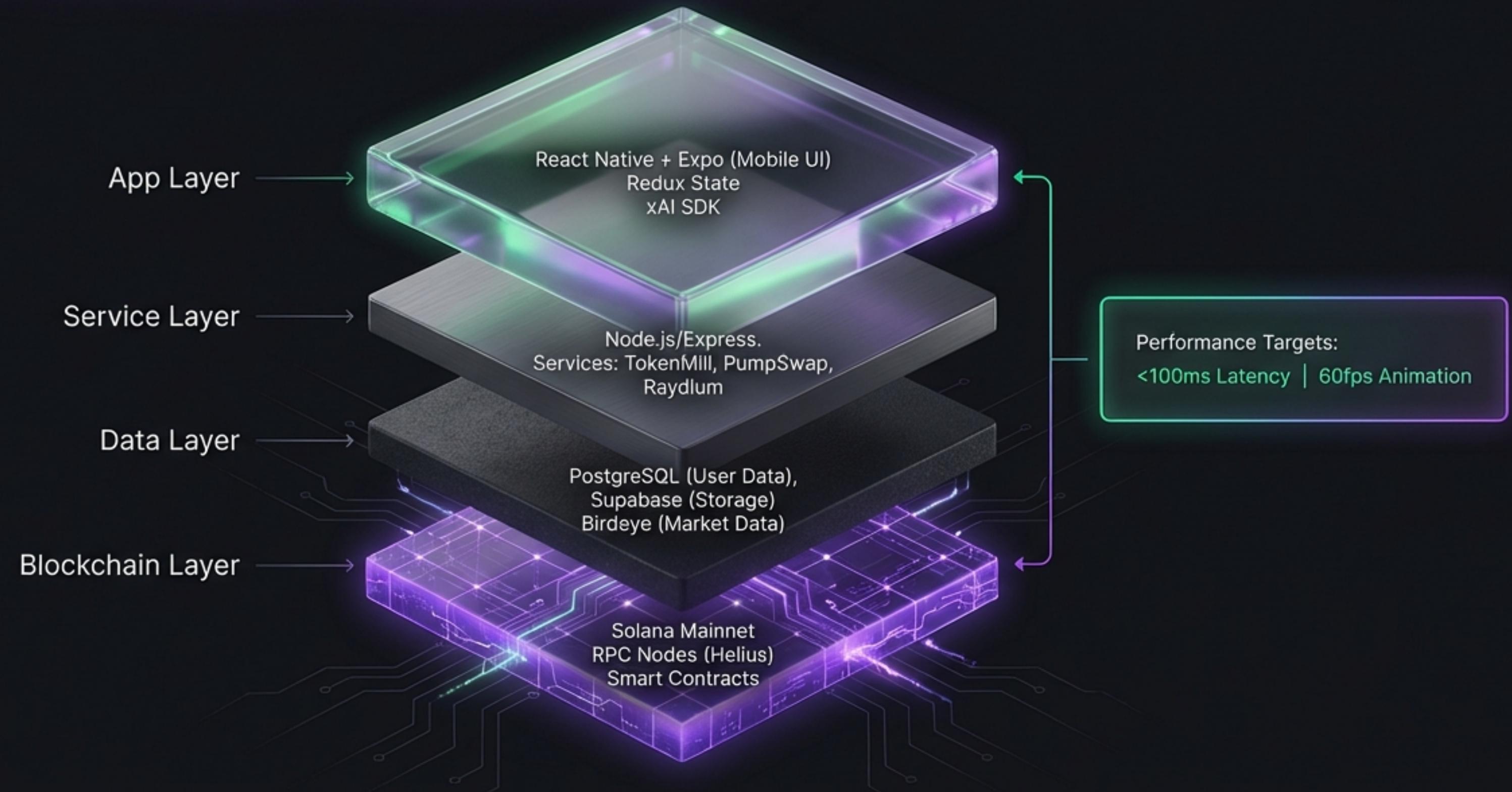


Leo

Authoritative
Grandmaster.

API: Grok Voicestreaming (PCM16) | Analysis: Stockfish 16 + Grok

The Full Stack Architecture



Developer Tools & Live Data

The Terminal

```
solana-os> launch-token --name "MyToken"
> Initializing launch sequence...
> Connection established: Mainnet-Beta
```

Live Search



Universal Search powered by [Grok](#). Real-time feeds via [Birdeye WebSocket](#).

Enterprise-Grade Security



Roadmap: From MVP to Ecosystem



Phase 1: Foundation

- Multi-DEX,
- NFT Minting,
- WebSocket Data.

Phase 2: AI Integration

- Grok Voice Agent,
- Live Search,
- Token Mill AI Logic.

Phase 3: Power Tools

- Built-in Terminal,
- Developer Plugins.

Phase 4: Ecosystem

- App Marketplace,
- Enterprise Features.

Current Implementation Status

Mission Control

Backend Services

 **READY**

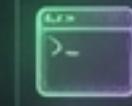
- TokenMill, PumpSwap, Raydium, Metaplex active in /server/src/service/



Frontend Core

 **READY**

- Wallet Auth, Social Features, Basic Swap UI



Immediate Priorities

1. AI Wiring: Connect `tokenLauncher.ts` to UI.
2. Onboarding: Finalize `IntroScreen.tsx` animations.
3. Config: Set Helius & xAI keys for production.



The Future is in Your Pocket.



Join the revolution. Trade, Create, and Play on Solana OS.

[Download Beta]

[View Documentation]
docs.solanaos.com

[Join Discord]

Built with ❤️ for the Solana Community. Powered by xAI Grok.