The Era of Manual On-Chain Tooling is Over.

The future is autonomous, intelligent, and integrated.
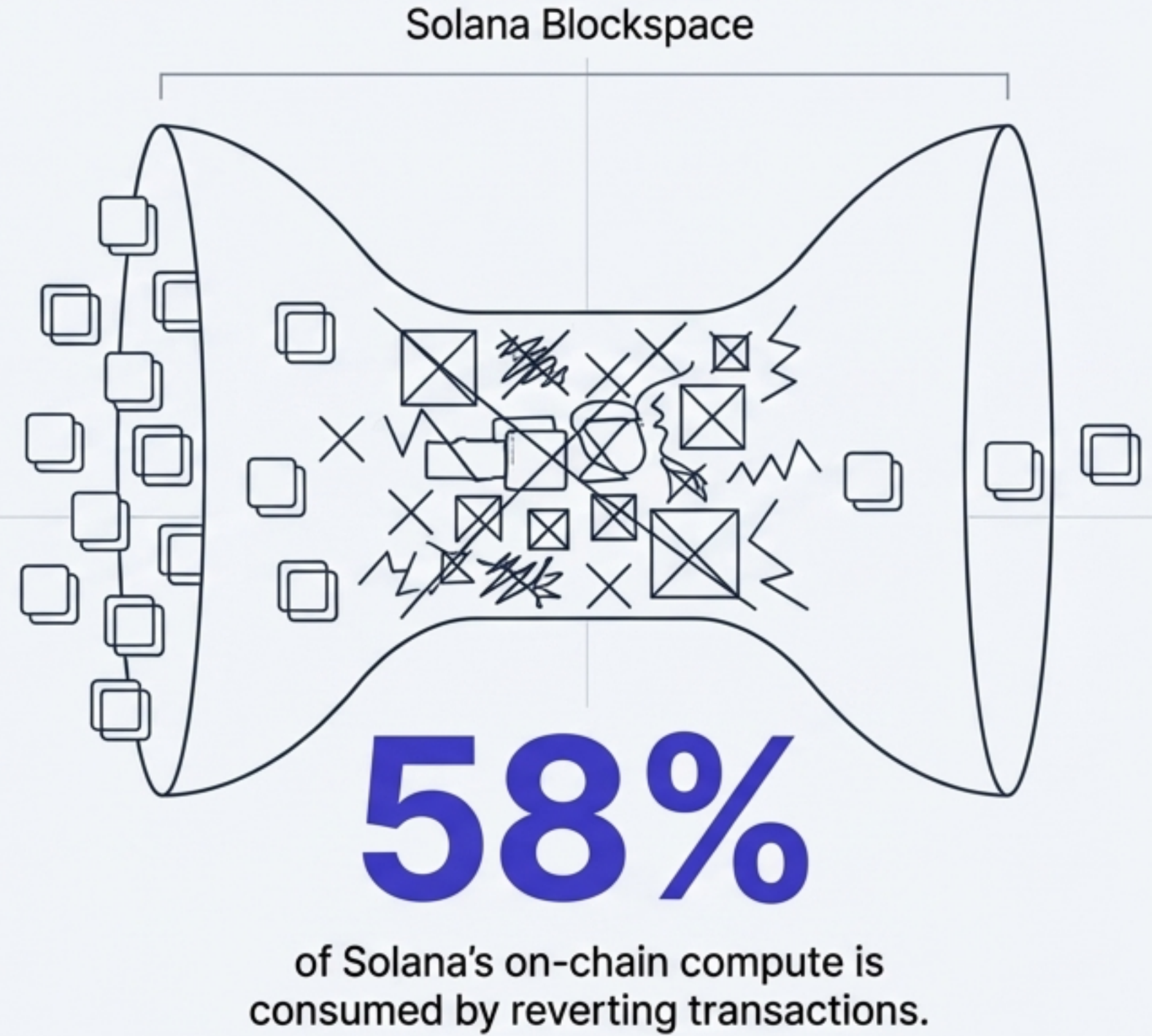
FUNPUMP

Solana: A High-Speed Market Plagued by Waste and Misaligned Incentives

The Problem of Spam

Because blockspace ordering is non-deterministic and failed transactions are cheap, users are incentivized to spam the network, creating a high-speed race where latency is the primary strategy.

Inefficient Pricing

The base fee is per-signature, not per-compute. This creates no incentive for users to request compute units (CUs) efficiently, leading to scheduler inefficiencies and further network congestion.

Solana Blockspace

58%

of Solana's on-chain compute is consumed by reverting transactions.

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Today's On-Chain Operator is Overwhelmed, Not Empowered.

Information Overload
Constant monitoring of news, social media, and live streams.

Manual Analysis
Hours spent on complex analysis and manual edge detection.

Guesswork & Bias
Position sizing often based on gut feelings rather than data.

Fragmented Tooling
Juggling disconnected platforms for token launching, analysis, and DeFi.

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The New Paradigm: From More Tools to Agentic Intelligence

"To thrive in this environment, users need more than just another tool—they need an autonomous co-pi-tot. The future of on-chain operations is deploying intelligent, autonomous agents that work for you."
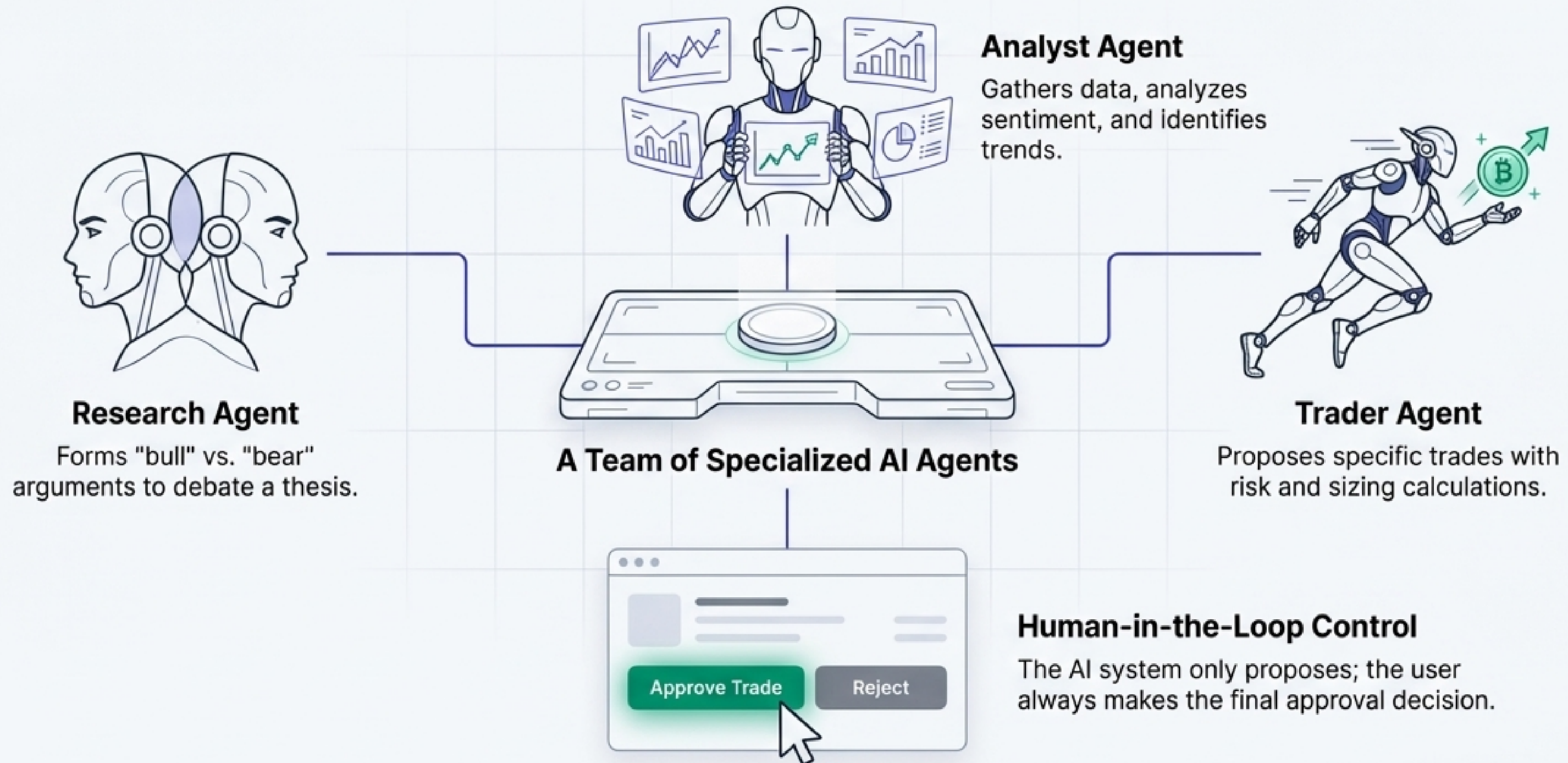
The Evolution

We rebuilt for this future, transforming a simple tool, auto.fun, into the first truly agentic launch platform on Solana.

Stop Juggling Tools. Deploy Your AI Team.

FunPump provides a Multi-Agent Trading Control Room, an AI team that never sleeps.

Analyst Agent

Gathers data, analyzes sentiment, and identifies trends.

Research Agent

Forms "bull" vs. "bear" arguments to debate a thesis.

A Team of Specialized AI Agents

Trader Agent

Proposes specific trades with risk and sizing calculations.

Approve Trade   Reject

Human-in-the-Loop Control

The AI system only proposes; the user always makes the final approval decision.

The FunPump Platform: An Integrated Suite for the Autonomous Operator.

FunVision

AI-powered real-time tracking and analysis of Solana tokens. Features integrated rug checks and graduation tracking from `pump.fun`.

Fun Launch

A streamlined, agentic token launch platform with direct `pump.fun` integration, custom bonding curves, and StreamFlow liquidity locking.

Fun DEX

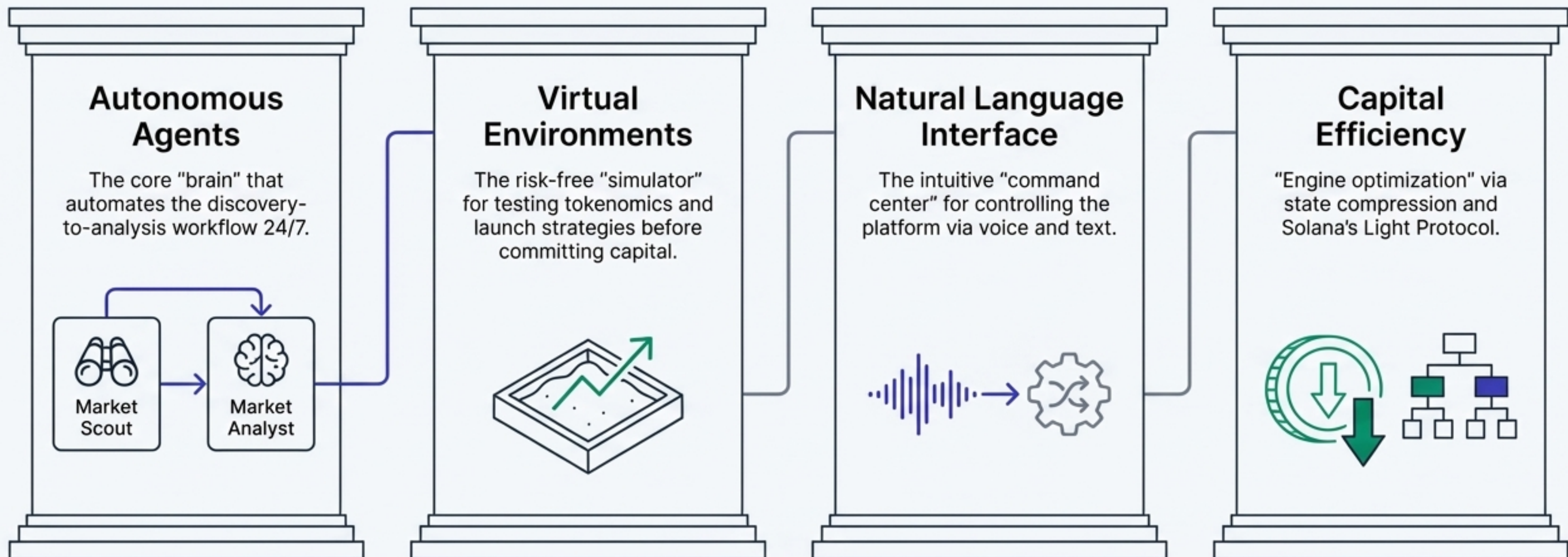Advanced trading and deep market analysis, powered by Jupiter Terminal integration for best-price execution.

AI Assistant

The natural language command center. A dual AI system (Groq & OpenAI) for market analysis, trading suggestions, and token research.

The Innovation Stack:
The Four Pillars of Autonomy

Autonomous Agents

The core "brain" that automates the discovery-to-analysis workflow 24/7.

Market Scout → Market Analyst

Virtual Environments

The risk-free "simulator" for testing tokenomics and launch strategies before committing capital.

Natural Language Interface

The intuitive "command center" for controlling the platform via voice and text.

Capital Efficiency

"Engine optimization" via state compression and Solana's Light Protocol.

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Trade and Launch at the Speed of Thought
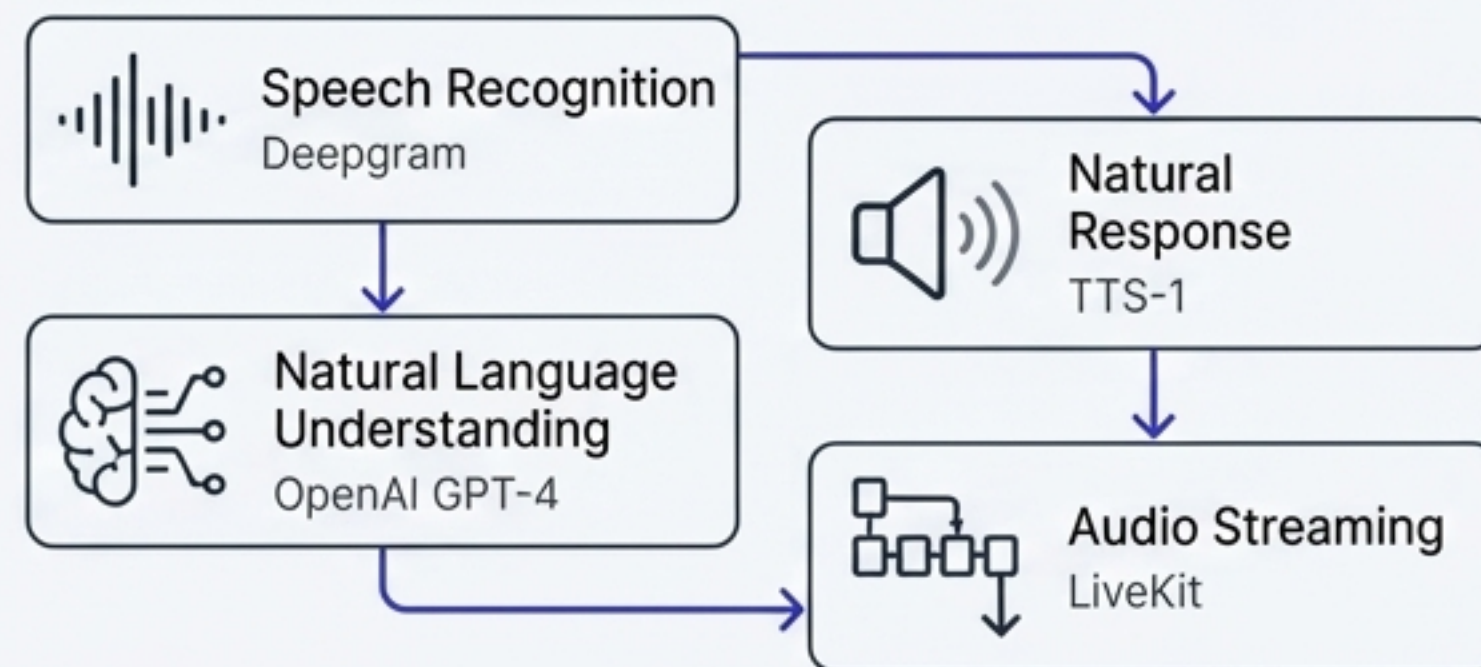
Voice-Activated Control

User: "Launch a new token called Moon Rocket, use MOON as the symbol, and make it a compressed token."

Assistant: "I'll create MOON as a compressed token. Would you like to test it in a virtual environment first?"

From Intent to Action

Speech Recognition
Deepgram

Natural Language Understanding
OpenAI GPT-4

Natural Response
TTS-1

Audio Streaming
LiveKit

Risk-Free Simulation

These complex actions can be fully simulated in the Virtual Environment, allowing for real-time price simulation, market impact analysis, and strategy verification before a single dollar is at risk.
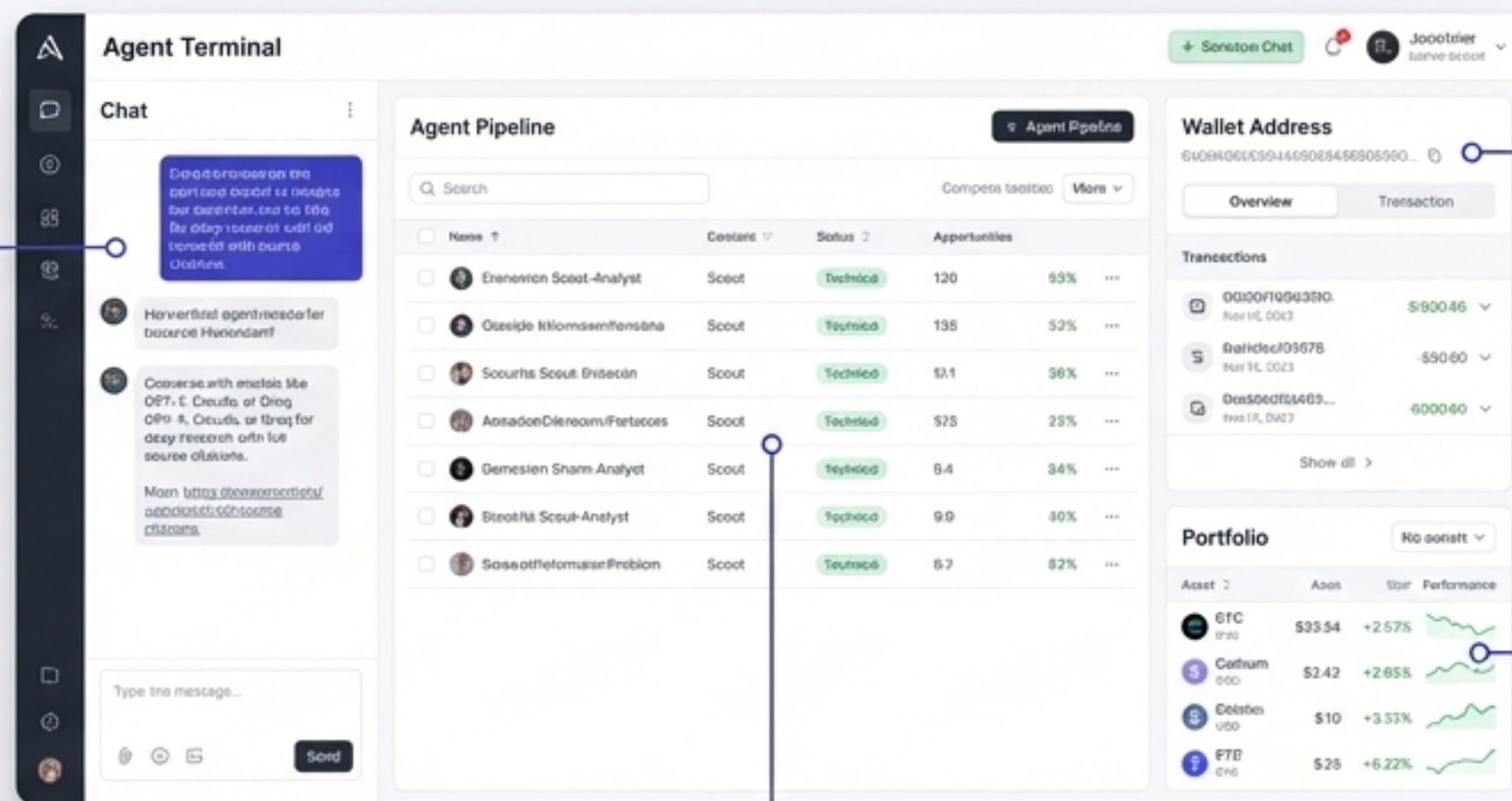

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The Agent Terminal:
Your Integrated Control Room.

Multi-Provider AI Chat

Converse with models like GPT-4, Claude, or Groq for deep research with full source citations.

Wallet Explorer

Analyze any Solana wallet for token holdings and transaction history.

Dual Portfolio

Side-by-side view of assets across different platforms or wallets.

Agent Pipeline View

Monitor the Scout-Analyst workflow in real-time and see ranked opportunities.

Launch with Unprecedented Capital Efficiency

FunPump leverages Solana's **Light Protocol** to enable compressed token launches.

Reduced Storage Costs
Drastically lowers the on-chain footprint

Lower Transaction Fees
Makes interaction cheaper for the entire ecosystem

Improved Scalability
Enhances overall performance and user capacity

The Bottom Line: Cost Comparison
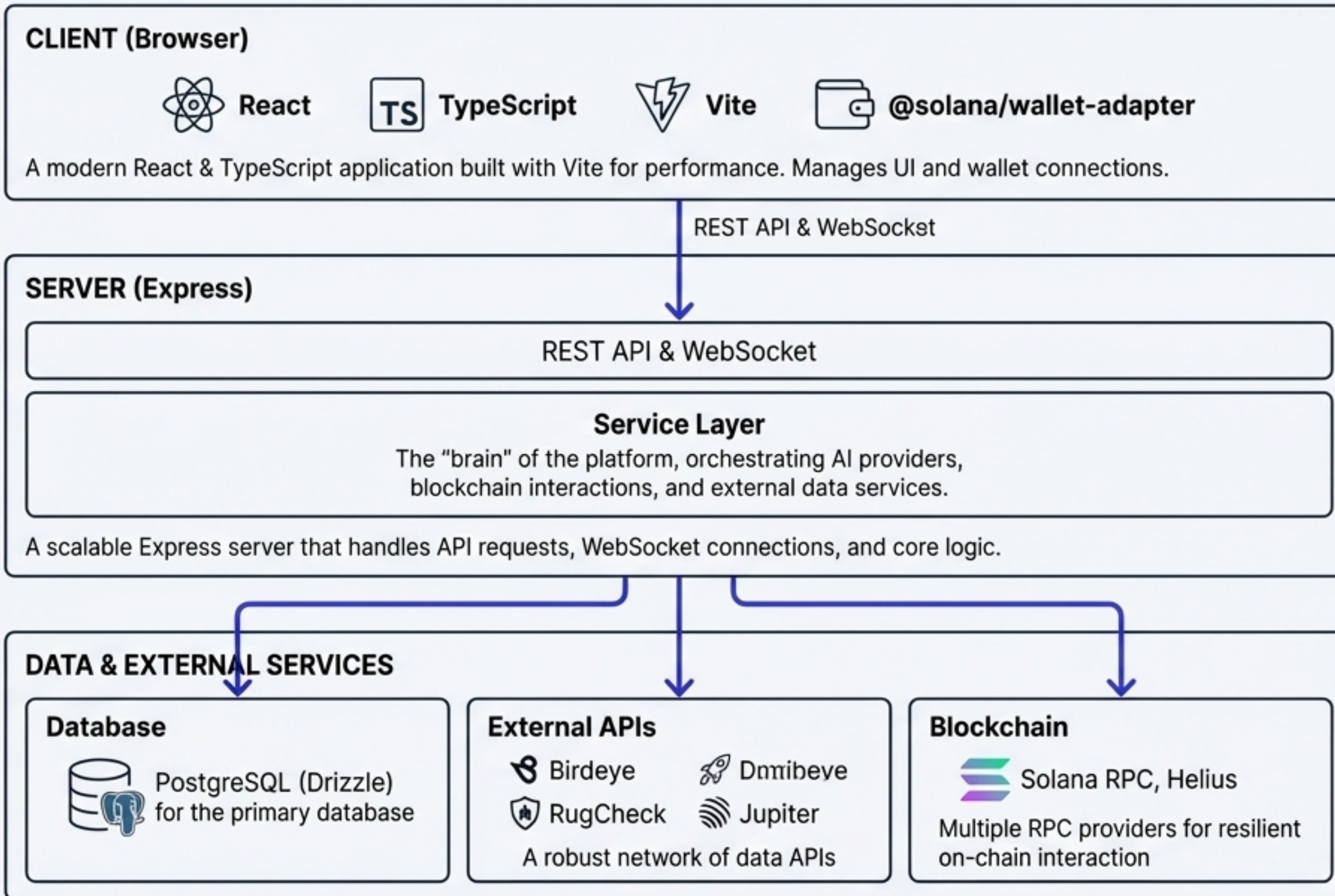
Standard Token Launch
~0.05 SOL

Compressed Token Launch
~0.01 SOL

Implementation is powered by efficient Merkle Tree Management for state updates and on-chain verification.

The Architecture of Autonomy

CLIENT (Browser)

React   TypeScript   Vite   @solana/wallet-adapter

A modern React & TypeScript application built with Vite for performance. Manages UI and wallet connections.

REST API & WebSocket

SERVER (Express)

REST API & WebSocket

Service Layer

The "brain" of the platform, orchestrating AI providers, blockchain interactions, and external data services.

A scalable Express server that handles API requests, WebSocket connections, and core logic.

DATA & EXTERNAL SERVICES

Database

PostgreSQL (Drizzle) for the primary database

External APIs

Birdeye   Dnnibeye
RugCheck   Jupiter

A robust network of data APIs

Blockchain

Solana RPC, Helius

Multiple RPC providers for resilient on-chain interaction

Built with a Modern, Enterprise-Grade Stack

Frontend	Backend	AI & Automation	Blockchain & Data
React	node JS	groq	SOLANA
Vite	Express	OpenAI	Helius
TypeScript	PostgreSQL	Upstash Vector	Jupiter
tailwindcss	Drizzle ORM	APIs	RugCheck API
			BirdEye

Security and Isolation by Design

Wallet Authentication

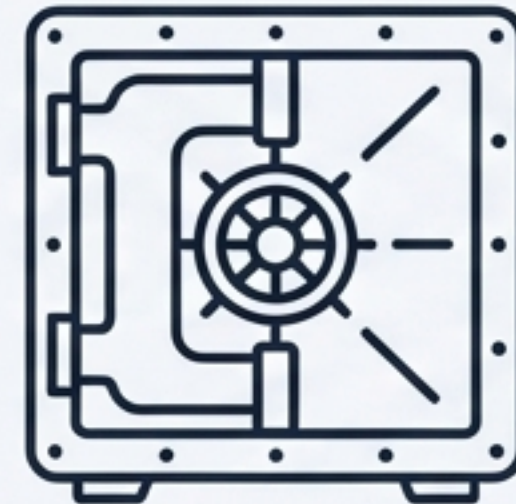Access is restricted to authorized Solana wallet addresses. No passwords are ever stored on our systems.

StreamFlow Locking

Integrated capability to lock liquidity and team tokens, enhancing security and trust for new launches.

Pre-trade Checks

Integrated RugCheck API, liquidity analysis, and contract verification before any trade is executed.

Encrypted Secrets

All API keys and sensitive credentials are stored in a secure, encrypted environment with restricted access.

Built-in measures for anti-bot protection and transaction slippage are active by default for all users and launches.

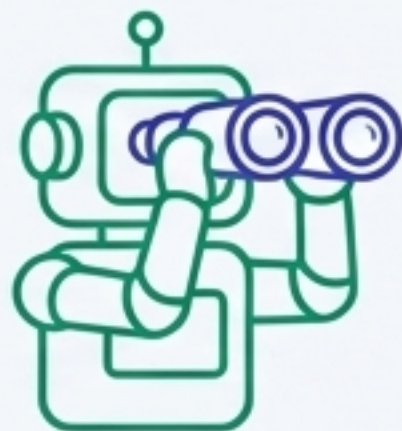# A Progressive Reward System that Grows with You.

Earn up to 25% in fee rebates. The system rewards active participation and successful token launches, creating a positive feedback loop for the entire ecosystem.

Tier	Min. Launches	Reward Rate	Key Benefit
Bronze	0	5%	Basic Rewards
Silver	5	10%	+ Priority Support
Gold	15	15%	+ Reduced Fees
Platinum	30	20%	+ Custom Branding
Diamond	50	25%	+ Early Access

Rewards are calculated based on successful launches, trading volume, and community engagement, and are distributed automatically to your connected wallet.

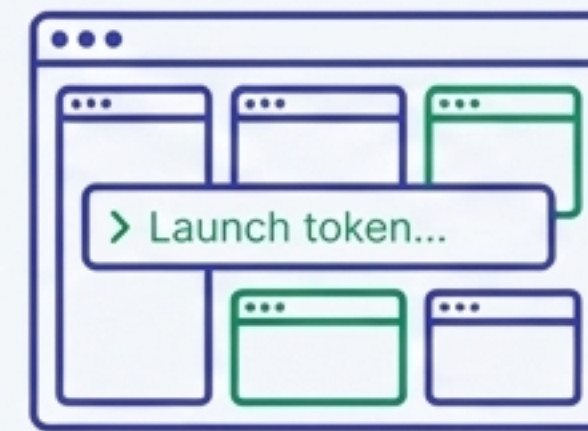# Your New Edge, Distilled.

Automated Discovery

The Scout-Analyst pipeline works 24/7 to find and rank market opportunities, so you don't have to.

Superior Analysis

A multi-agent AI brain provides deeper insights, higher accuracy, and quantifiable edge calculations.

Unified Execution

> Launch token...

A cross-chain terminal with natural language commands lets you manage and trade seamlessly.

Join the token launch revolution.

1. Visit **FunPump.io**
2. Connect your Solana wallet
3. Deploy your first token in a virtual environment.

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