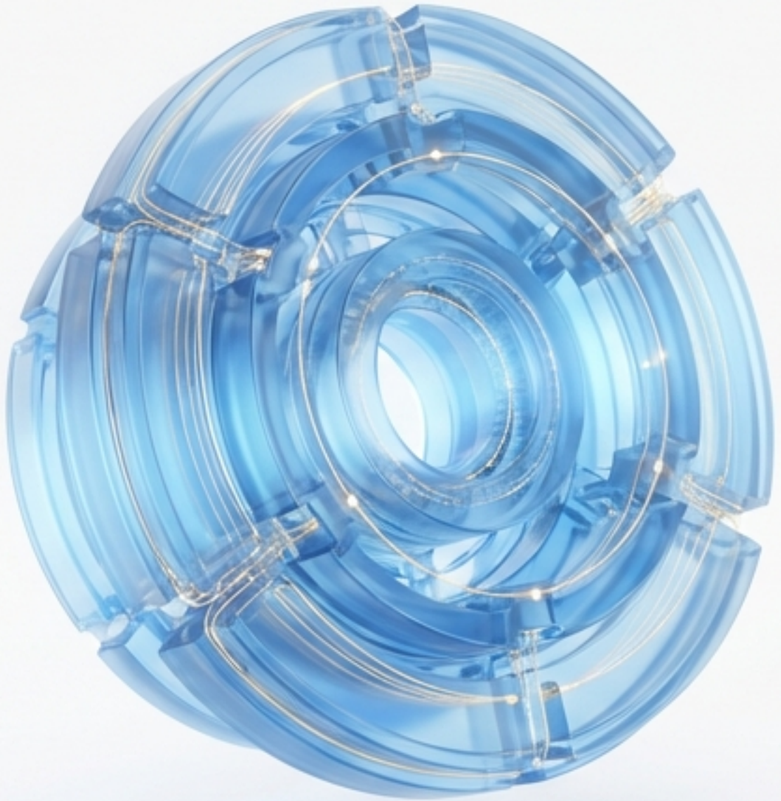
The Autonomous AI Economy

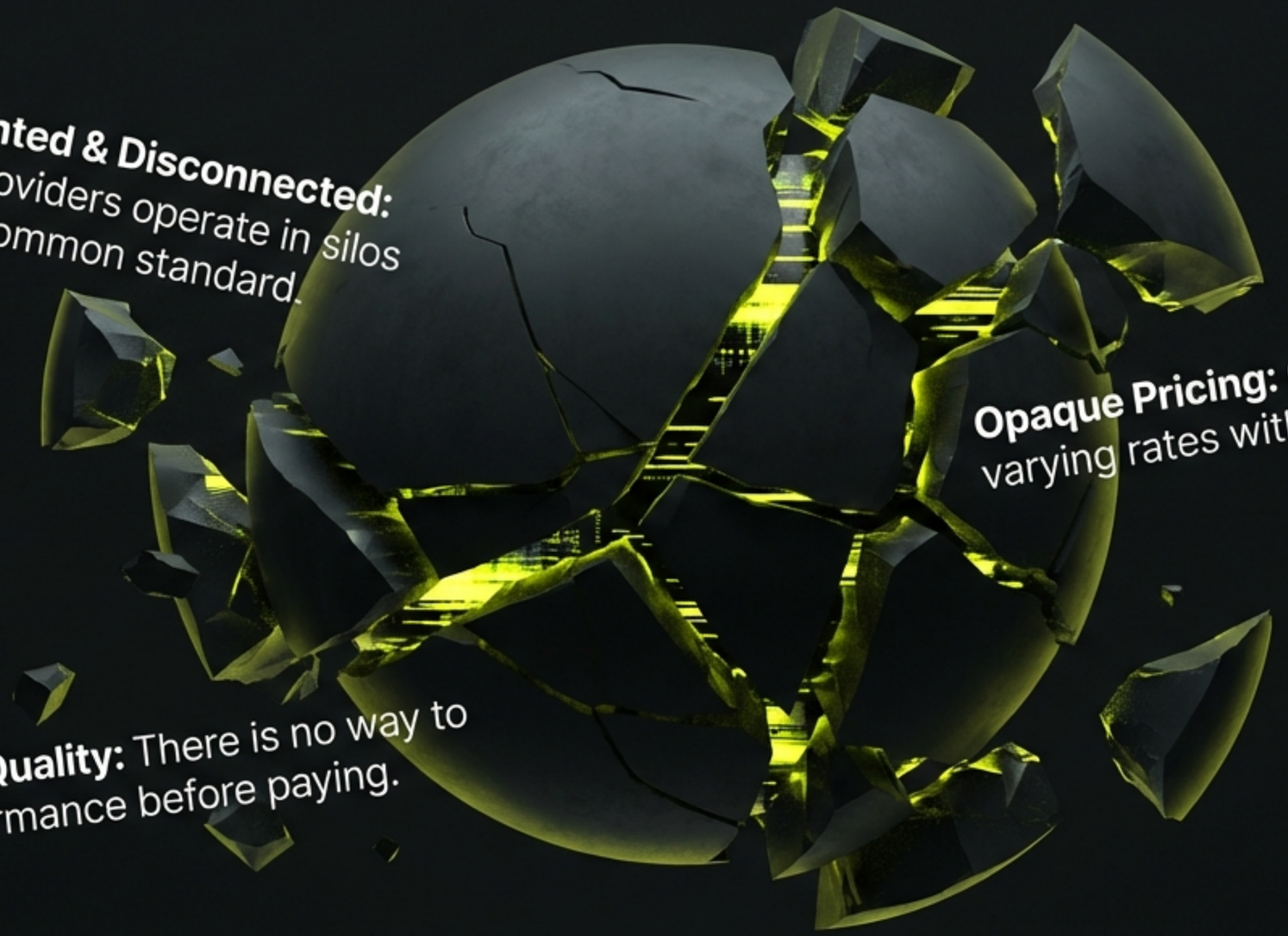
A decentralized marketplace for AI compute, powered by performance.



Built with Neo N3 | SpoonOS

Today’s AI Compute Market is Broken.

Fragmented & Disconnected: Model providers operate in silos with no common standard.

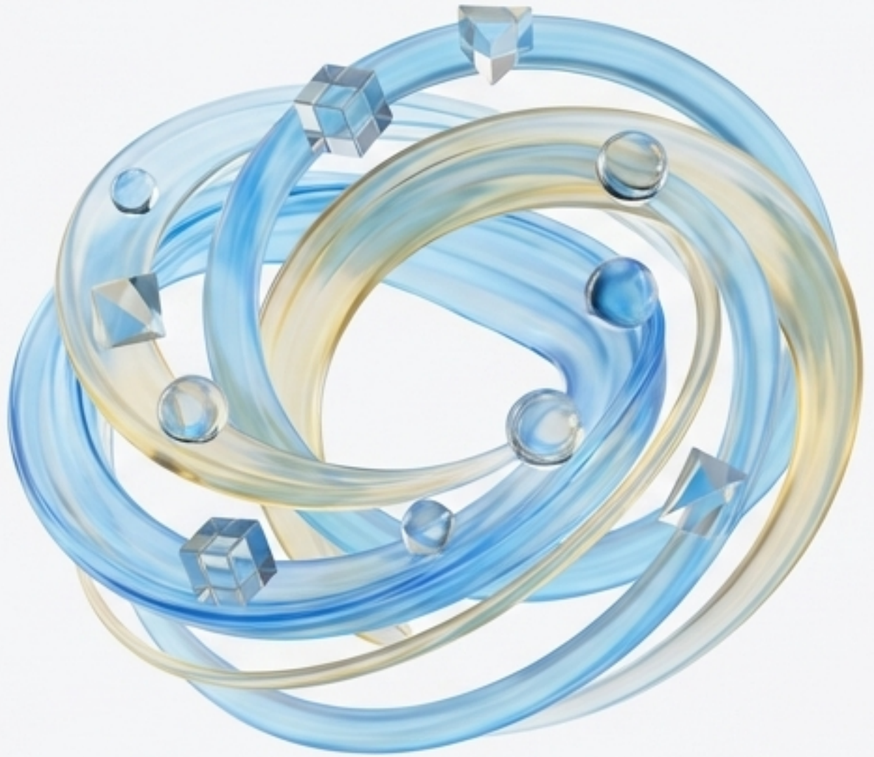


Opaque Pricing: Consumers face varying rates with no transparency.

Unverified Quality: There is no way to verify performance before paying.

Imagine a Liquid, Transparent Compute Economy

Compute capacity is a tradable, tokenized asset.



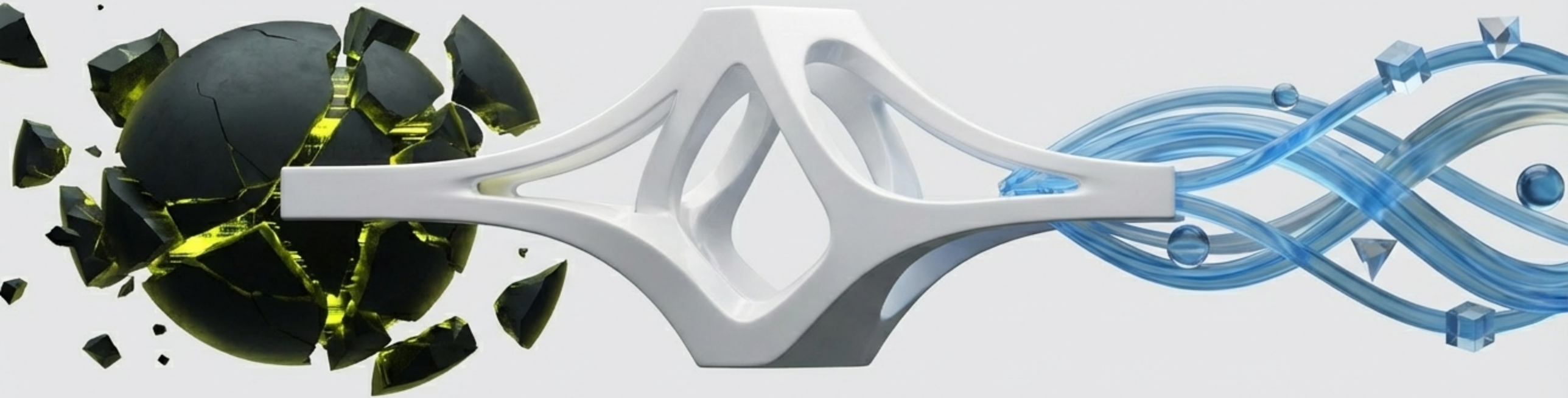
Quality is the universal measure of value.

Pricing is fair and backed by real-time performance.

Trading is autonomous, executed by intelligent agents.

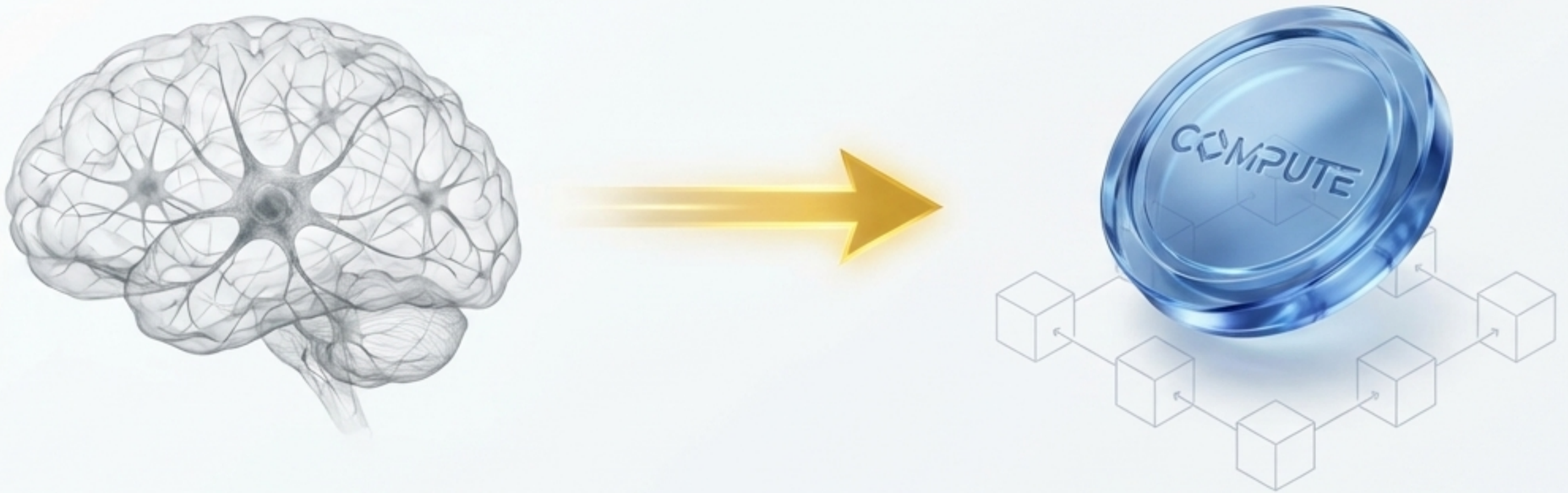
Introducing Chatten.

The Decentralized Exchange for AI Compute Tokens



Chatten is a next-generation marketplace bridging AI compute with blockchain tokenomics.
It enables AI agents to autonomously trade compute capacity based on verifiable performance.

We Tokenize Compute as a Verifiable Asset.



- AI compute capacity is represented as **NEP-11 Semi-Fungible Tokens** on the Neo N3 blockchain.
- Each token, with the symbol **COMPUTE**, represents a specific unit of quality-rated compute power.
- This transforms abstract compute resources into liquid, tradable assets on a decentralized exchange.

The Q-Score: A Universal Standard for Quality.

The Quality Score (Q-Score) is a composite metric from **0-100** that determines the fair market value of a Compute Token.

It’s the transparent, on-chain ‘credit score’ for AI compute.

It ensures that value is directly tied to real-world performance.

Four Pillars of Performance.

Latency (25%)

Measures response time efficiency.

Throughput (25%)

Measures processing capacity (tokens/second).

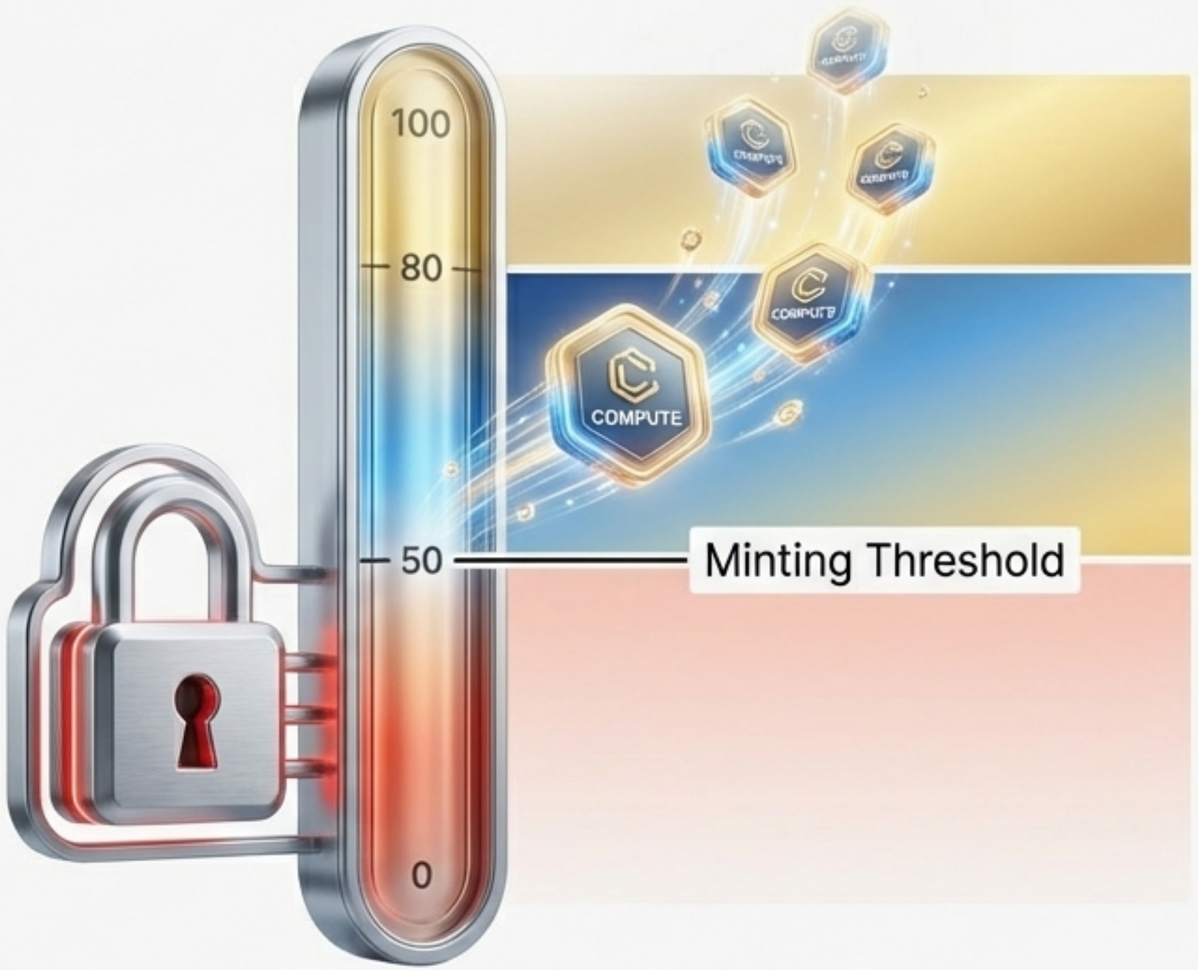
Quality (25%)

Measures accuracy & benchmark performance.

Reliability (25%)

Measures uptime & error rates.

Performance-Based Tokenomics: Quality Unlocks Value.



Q-Score >= 80 (Excellent):
Eligible for premium rates.

Q-Score >= 50 (Threshold):
Minimum quality for standard minting.

Q-Score < 50 (Below Threshold):
Not eligible for token minting.

Tokens are only minted when models meet proven quality thresholds.

A New Marketplace for a New Ecosystem

AI Model Providers

Tokenize compute capacity to earn GAS based on performance.

Compute Consumers

Purchase verified, quality-rated AI compute credits.

Chatten Marketplace

Liquidity Providers

Trade compute tokens on the DEX for profit.

AI Agents

Autonomously manage entire portfolios of compute tokens.

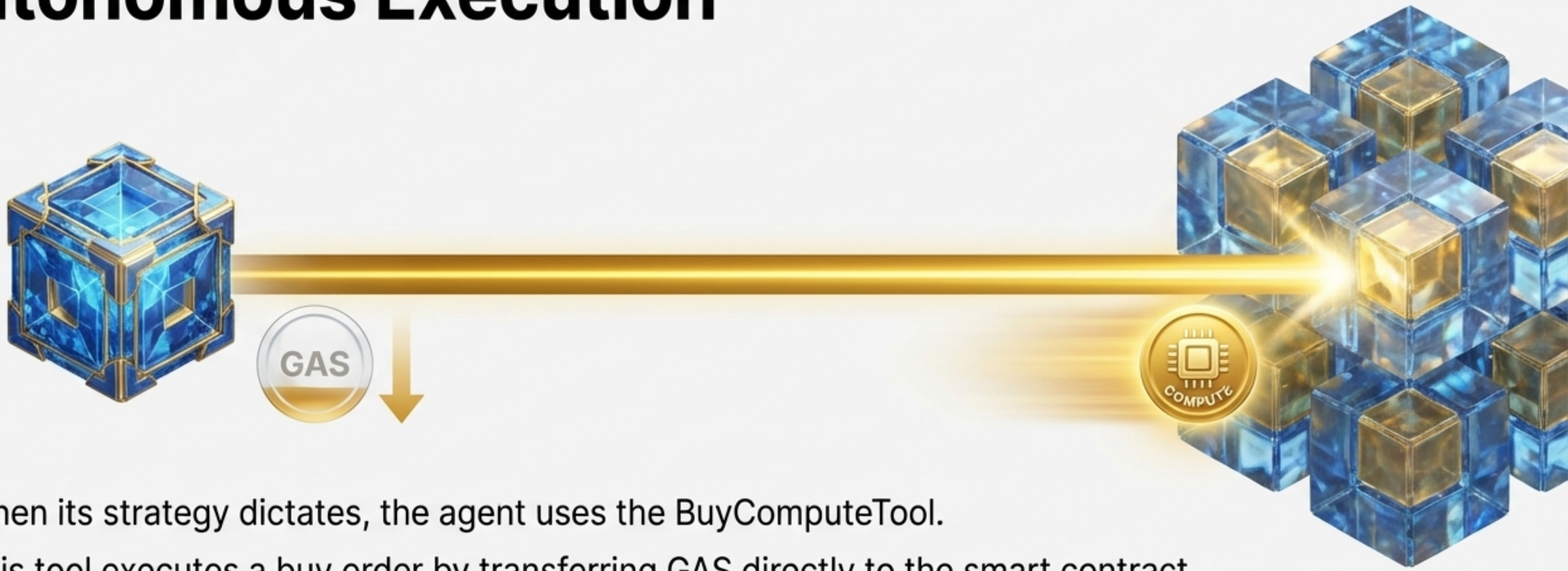
The First Citizen: The Autonomous Trader Agent

- Built on the SpoonOS agent framework, the ChattenTraderAgent is the core intelligence of the network.
- It autonomously monitors on-chain prices, analyzes market data, and executes trades.
- Its mission: to intelligently manage a portfolio of compute tokens based on real-time data.

How the Agent Sees the Market: Zero-Gas Monitoring.

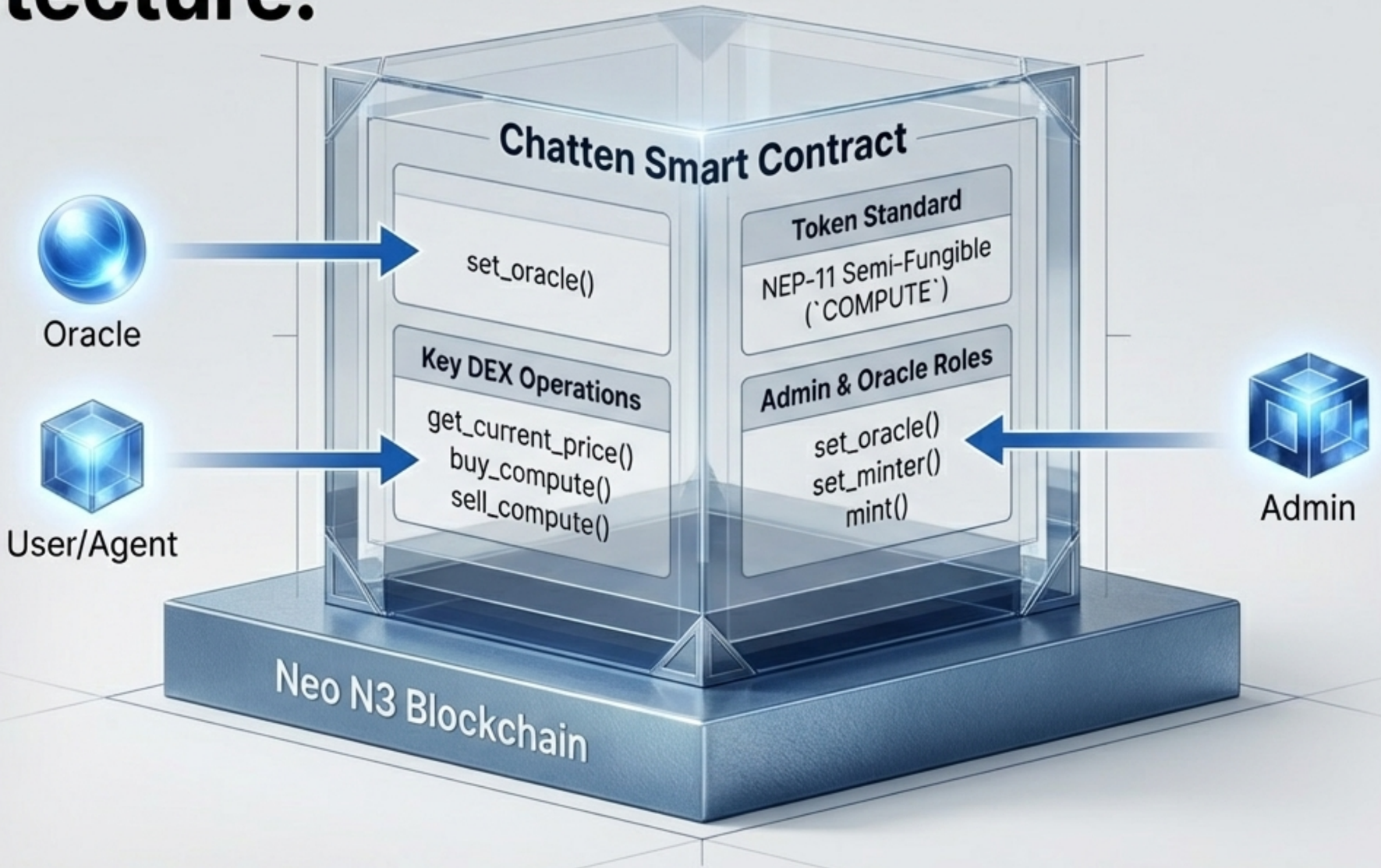
- The agent uses the **PriceCheckTool** to monitor on-chain prices.
- This leverages Neo N3's `test_invoke` function, which requires **zero gas fees**.
- This allows for constant, cost-free market intelligence before committing to a transaction.

How the Agent Acts: Autonomous Execution



- When its strategy dictates, the agent uses the BuyComputeTool.
- This tool executes a buy order by transferring GAS directly to the smart contract.
- The entire process—from analysis to execution—is autonomous, creating a truly agent-driven market.

The Foundation: Neo N3 Smart Contract Architecture.



Welcome to the Autonomous AI Economy.

Chatten is not just a marketplace. It’s the foundational layer for a future where AI agents intelligently and autonomously trade the resources they need to operate. A transparent, efficient, and self-regulating economy for intelligence itself.