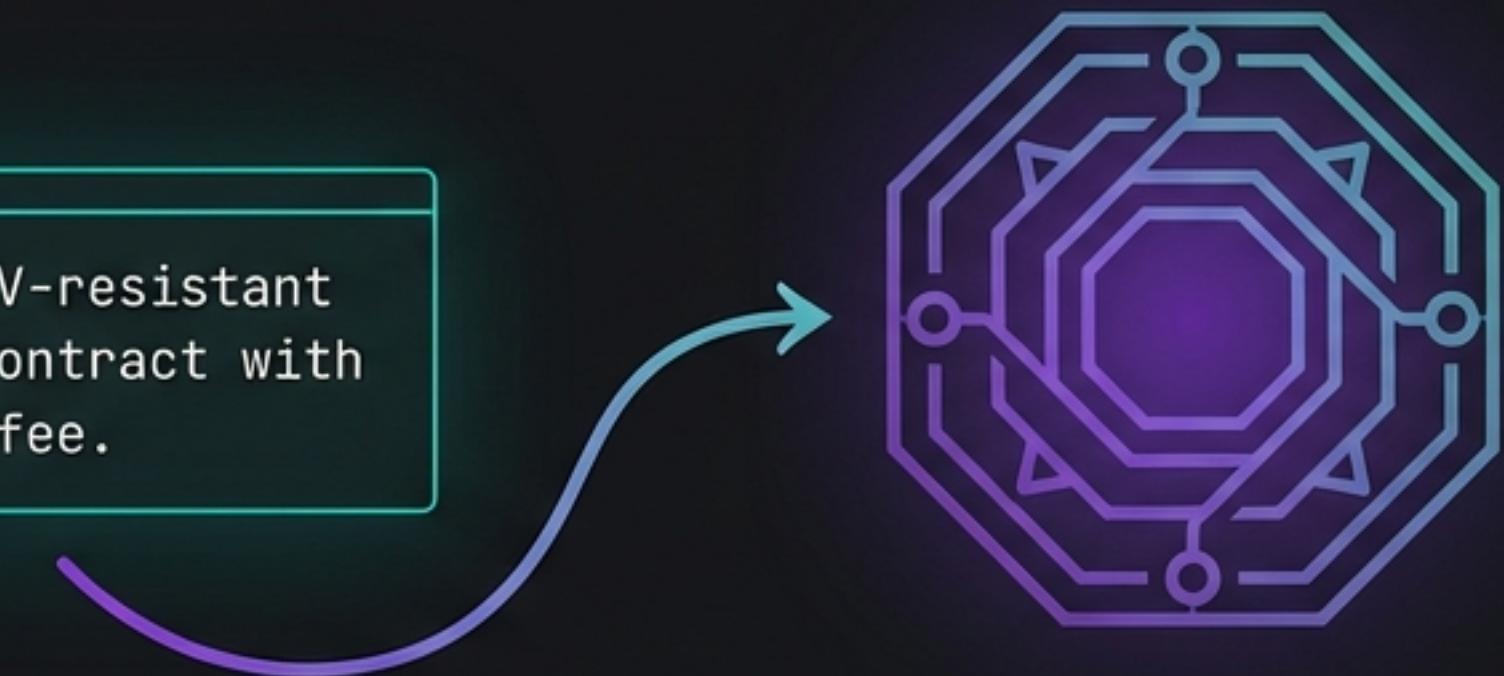
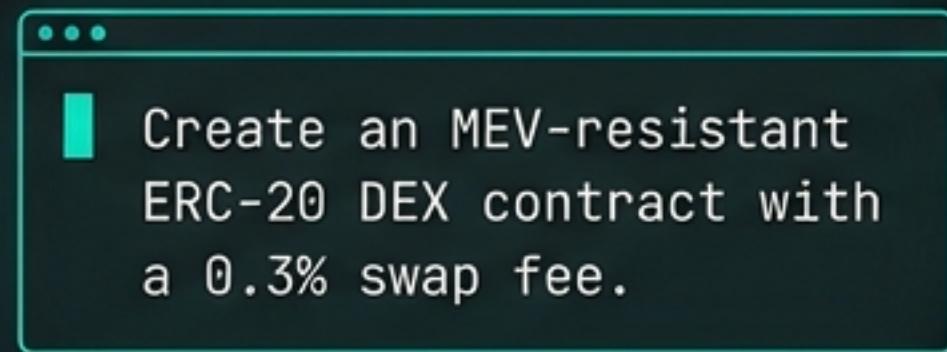


The HyperAgent Architecture: From Prompt to Monitored dApp

An intelligent, end-to-end orchestration system for
Web3 development.

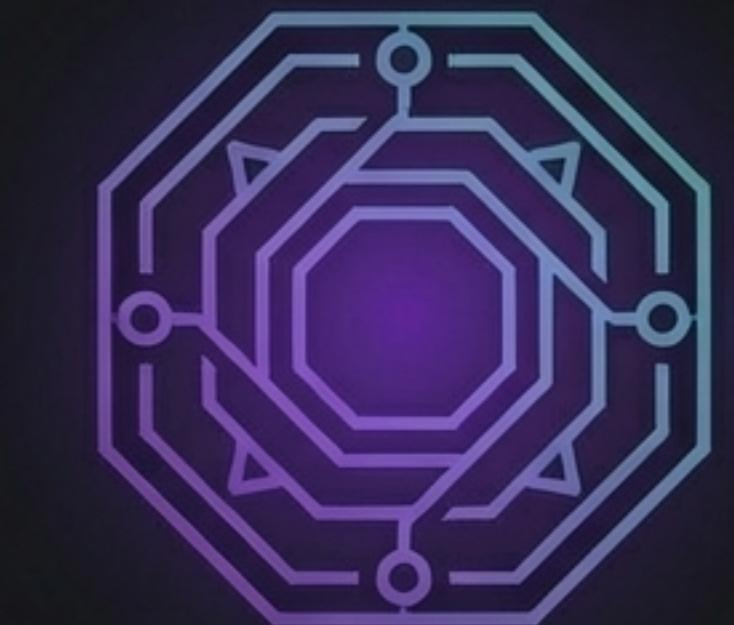
The Journey Begins with a Single Prompt.



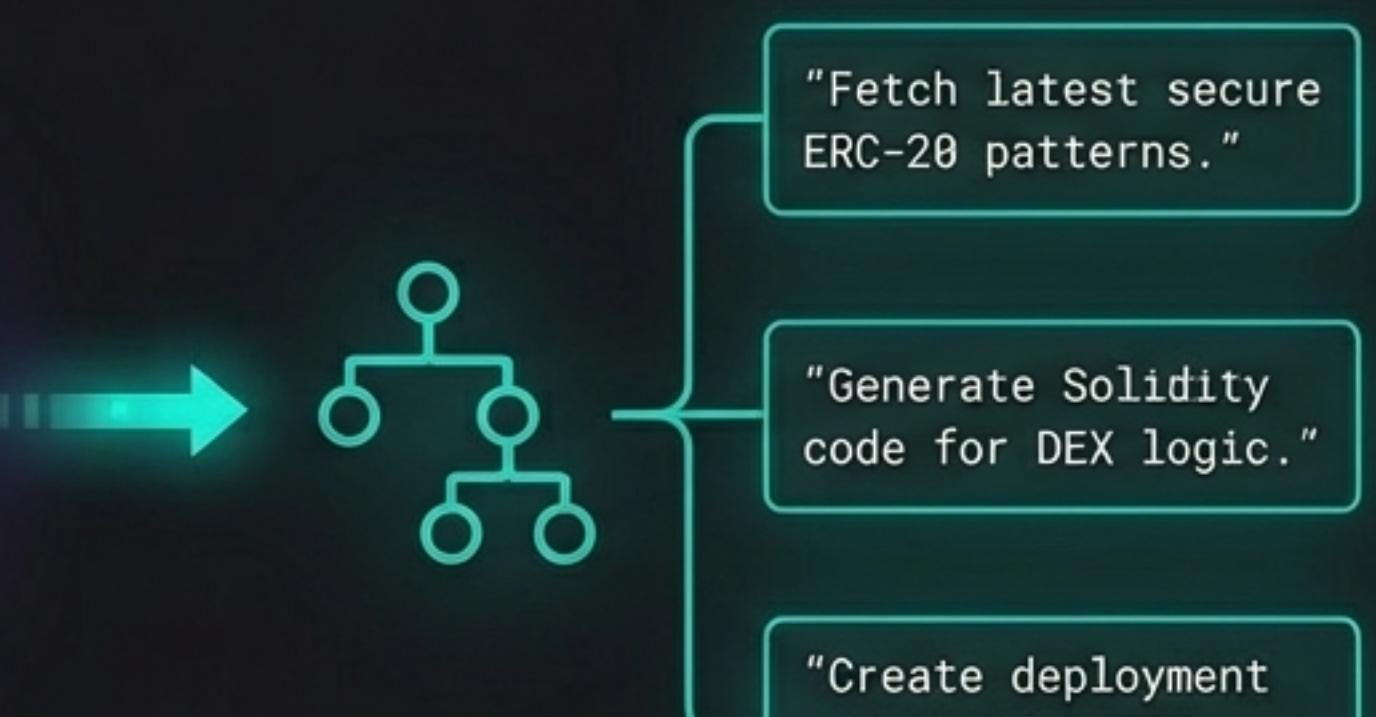
FastAPI 0.100
Orchestrator (Python)
The Core Conductor

Step 1: Intelligent Planning & Task Decomposition

Create an MEV-resistant ERC-20 DEX contract with a 0.3% swap fee.



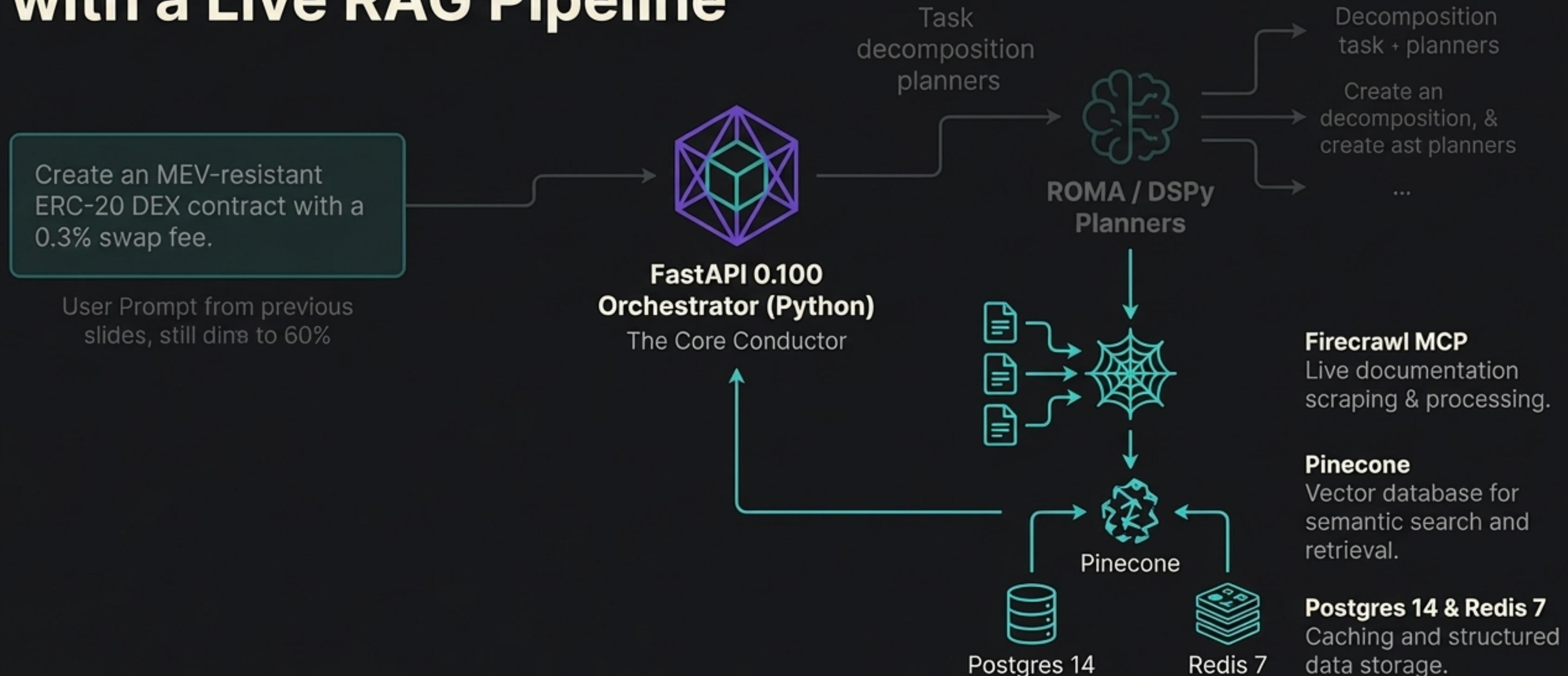
FastAPI 0.100
Orchestrator (Python)
The Core Conductor



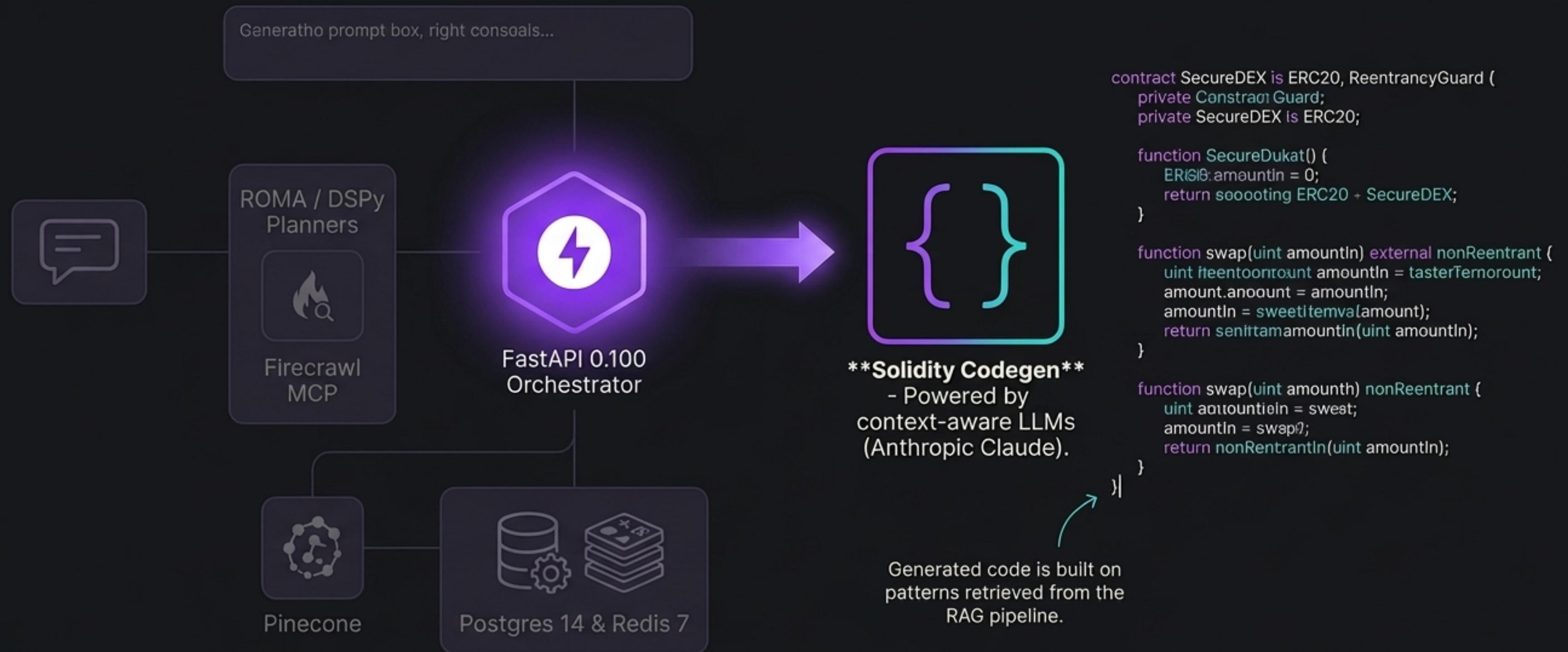
ROMA / DSPy
Planners

Decomposing intent into
actionable steps.
(Note: 4.5k recursion,
not DAGs).

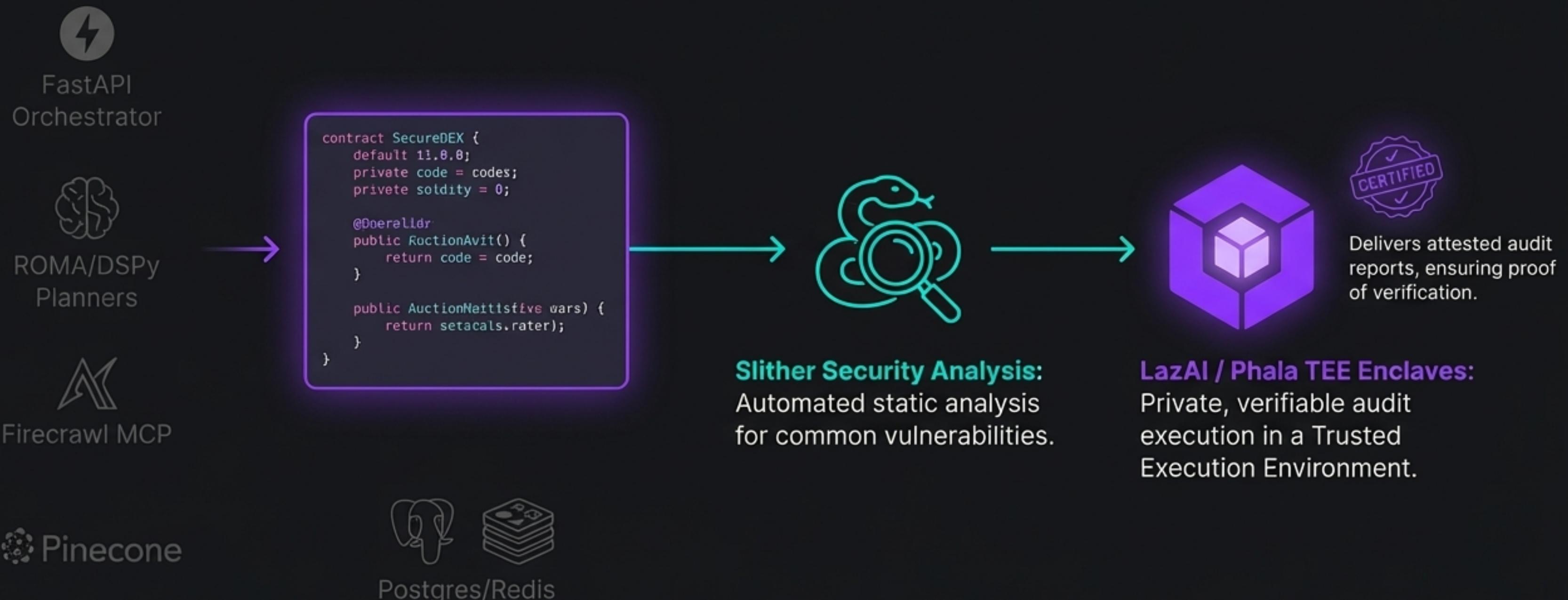
Step 2: Gathering Context with a Live RAG Pipeline



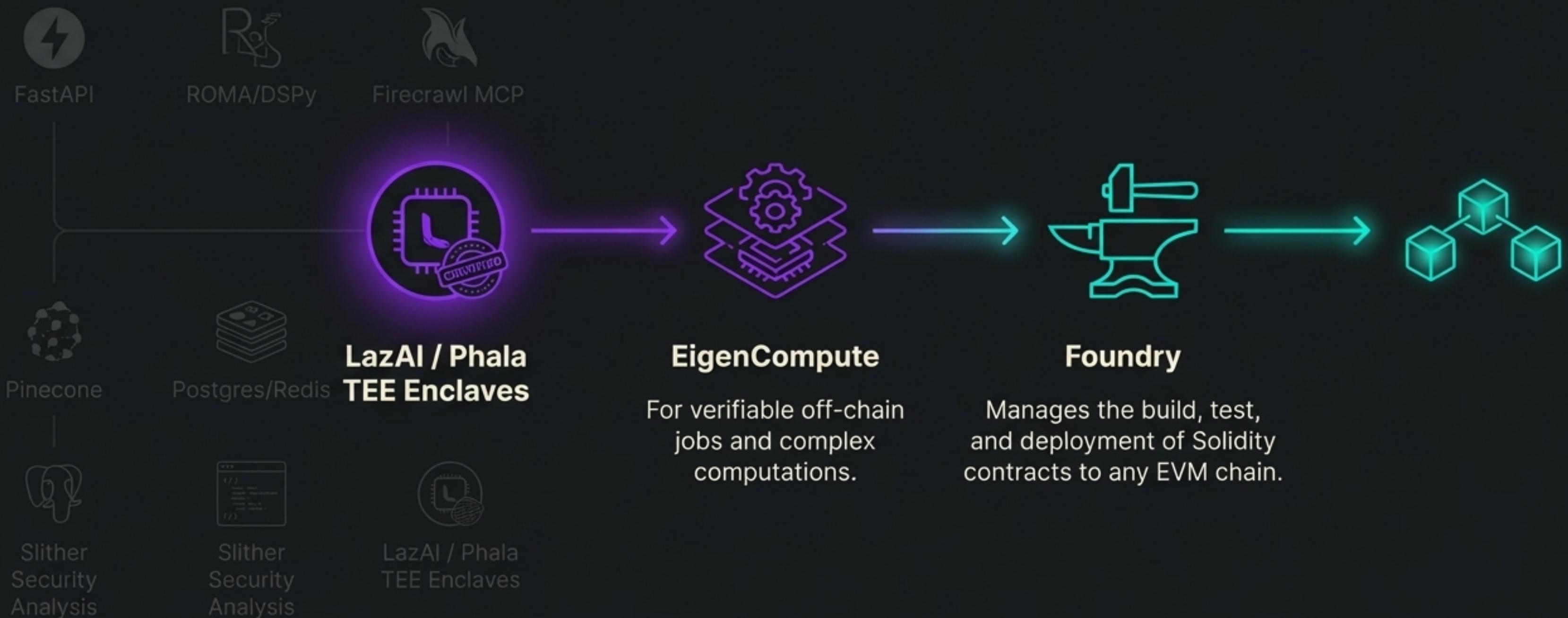
Step 3: Generating Secure & Auditable Smart Contracts



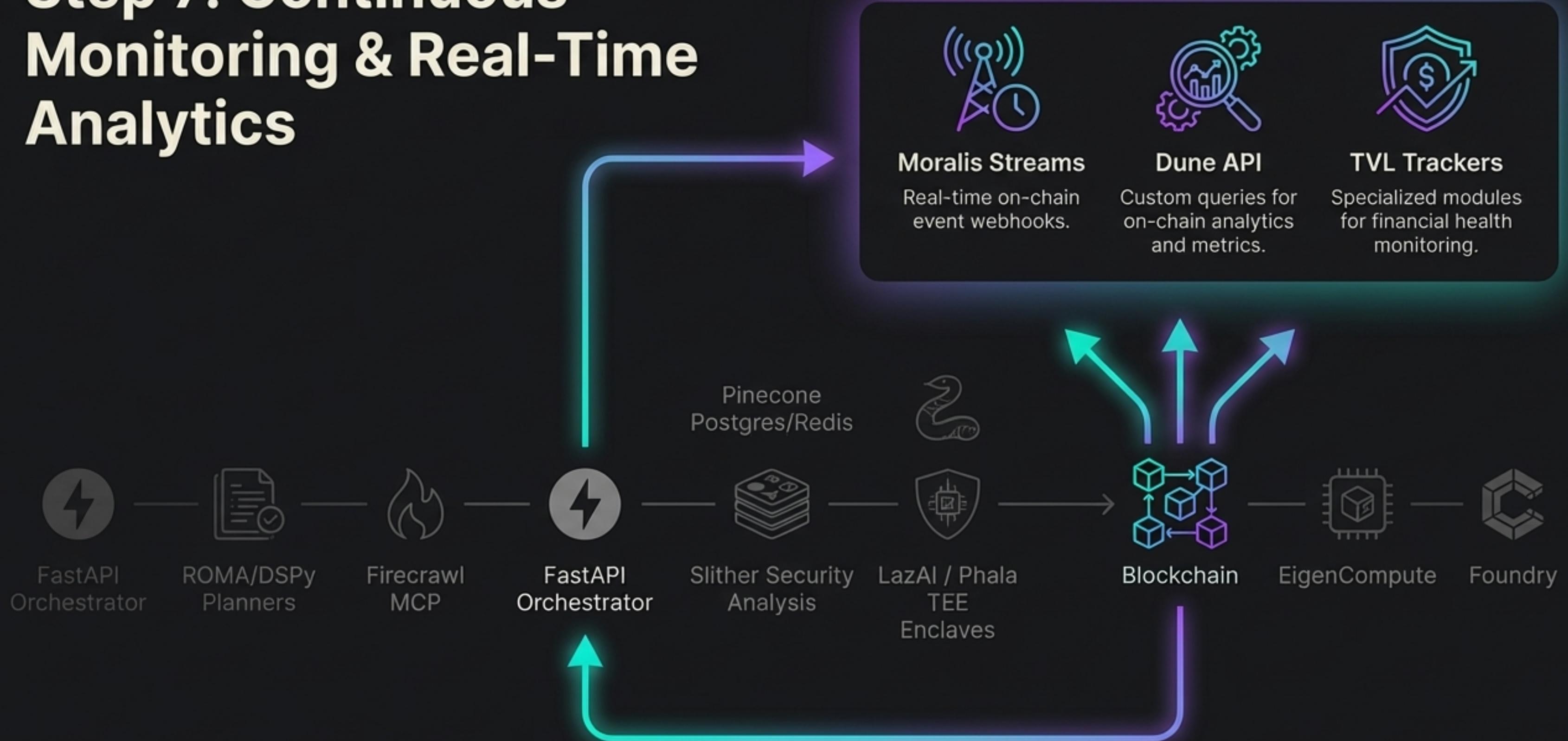
Step 4: Automated Auditing & Attested Verification



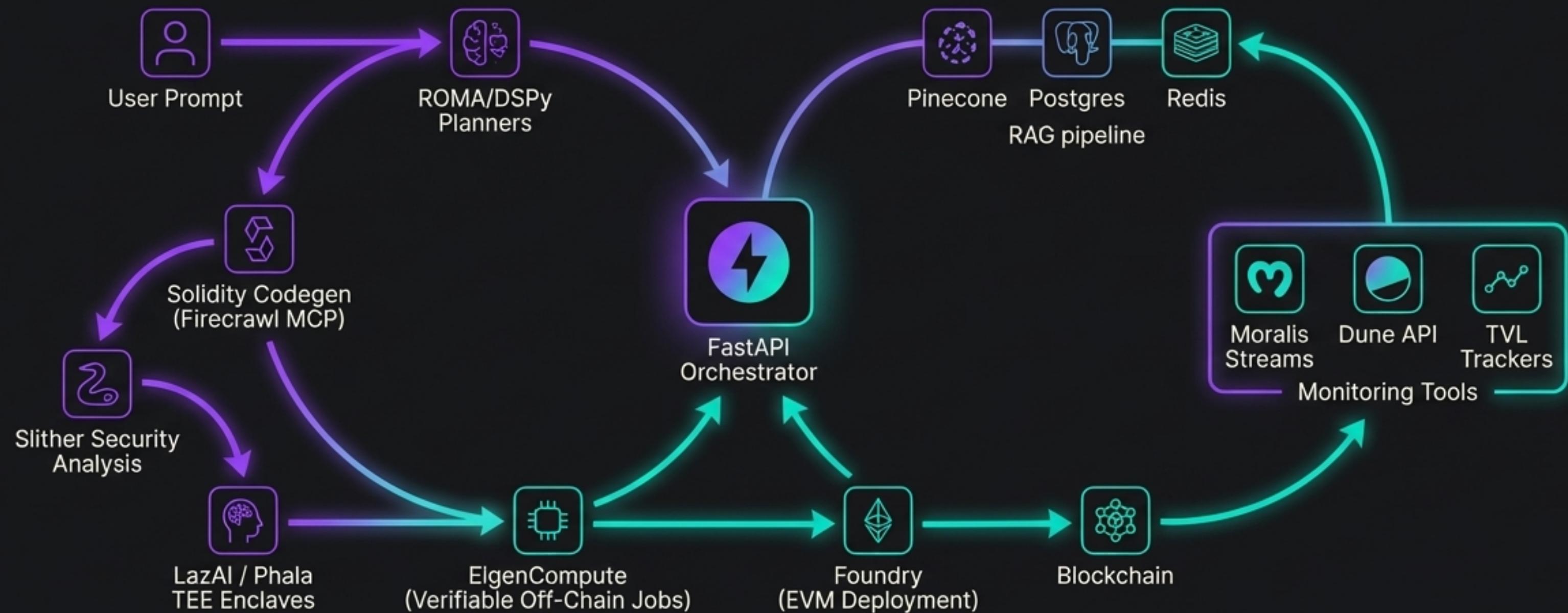
Step 5 & 6: Verifiable Computation & On-Chain Deployment



Step 7: Continuous Monitoring & Real-Time Analytics

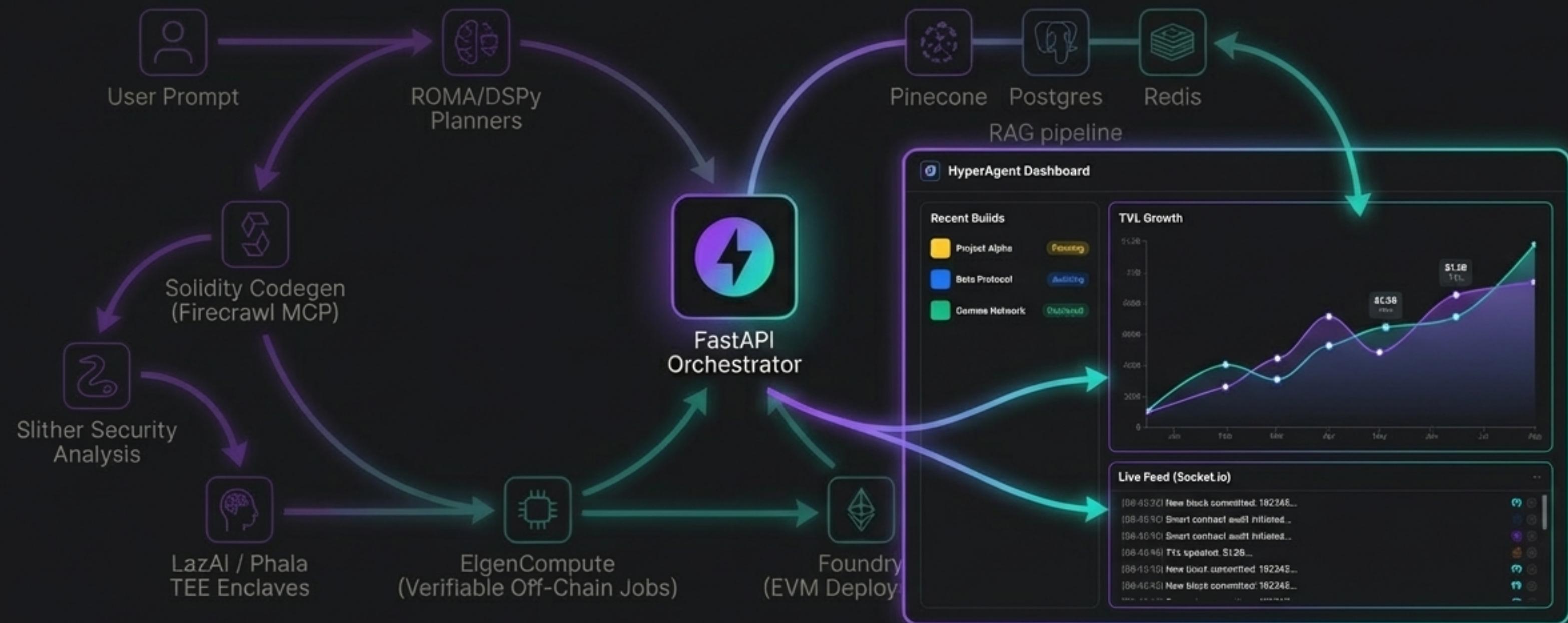


The Complete HyperAgent Orchestration Lifecycle



A fully integrated system where each component serves a specific purpose in an automated, end-to-end flow

The Human Interface: The Next.js Dashboard

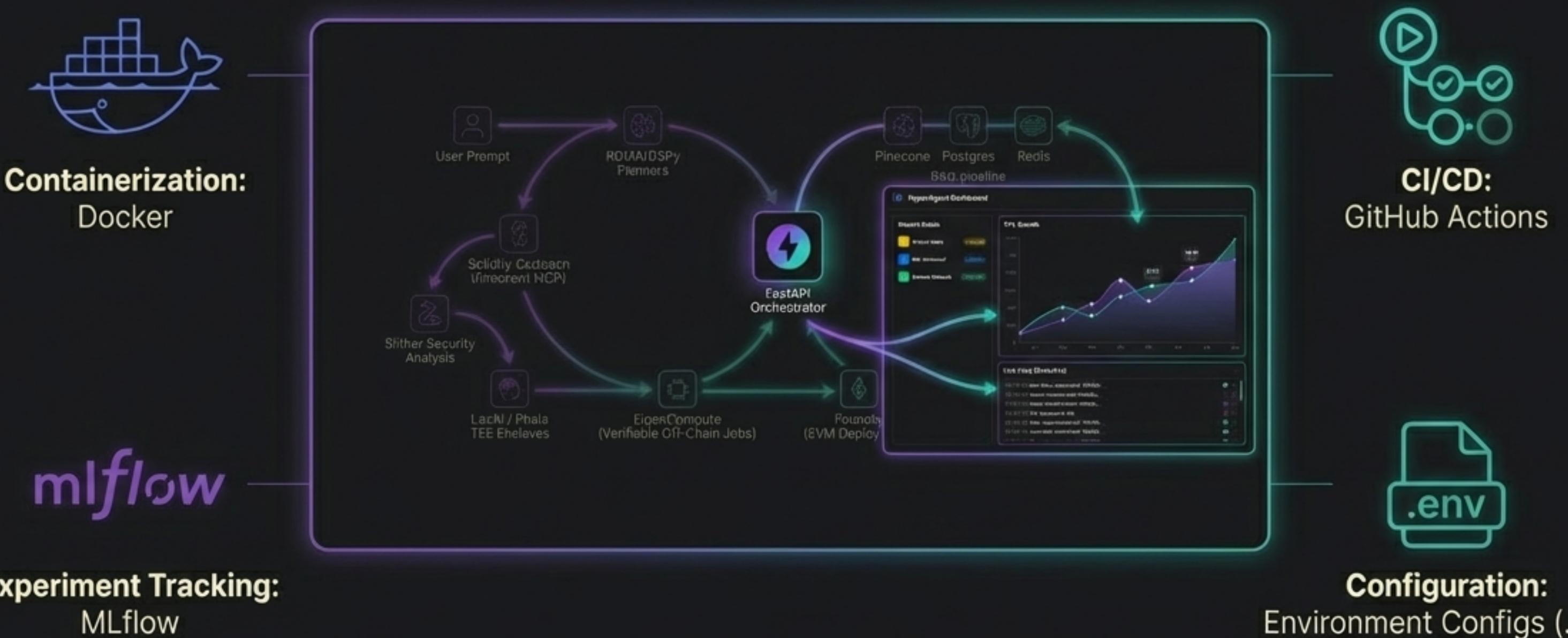


Built with a Modern, Performant Frontend Stack

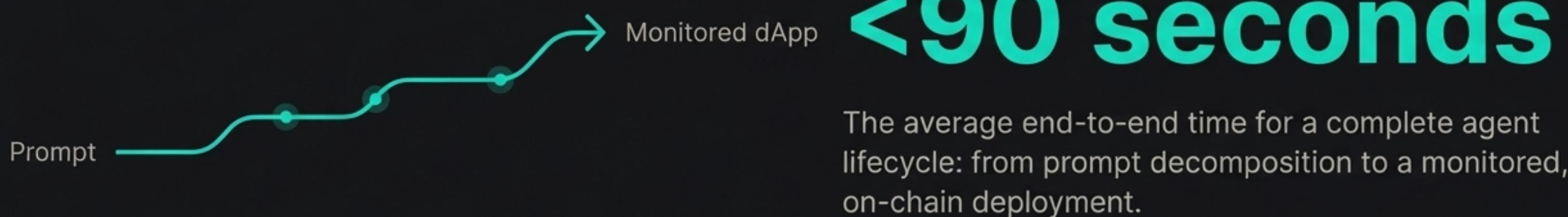


Type-safe, accessible, and highly performant
for visualizing complex, real-time data.

Supported by a Robust Infrastructure Foundation



From Complex Idea to Live dApp: The End-to-End Impact



**HyperAgent transforms a multi-week development sprint
into a single, automated, and verifiable execution.**