

Atua AI Advances Workflow Scaling with Microservice-Based AI Execution

Decentralized Microservices Enable High-Performance AI Operations Across Multichain Workflows



Seattle, Washington Jun 24, 2025 ([Issuewire.com](https://www.issuewire.com)) - [Atua AI](#) (TUA), the decentralized AI-powered productivity platform, has implemented a microservice-based execution model to boost scalability, resilience, and customization in AI-driven Web3 workflows. This shift marks a major advancement in how the platform handles modular AI tasks across multichain environments.

The microservice architecture breaks down AI functionalities—such as Chat, Writer, Imagine, and Classifier—into lightweight, independent services that can operate autonomously or in coordinated networks. This approach allows each AI function to be deployed, scaled, and updated without affecting the entire system, significantly improving performance, uptime, and resource efficiency.

By leveraging decentralized microservices, Atua AI enhances the platform's ability to execute complex workflows in parallel across networks like Ethereum, BNB Chain, and XRP Ledger. Developers can now build more robust applications with real-time automation, dynamic routing, and fault-tolerant systems—all while retaining the flexibility to fine-tune how each AI module behaves in production environments.

This move reinforces Atua AI's commitment to providing intelligent, scalable tools for the Web3 economy. The microservice upgrade equips builders with the infrastructure needed to create enterprise-grade automation with modular precision and decentralized power.

About Atua AI

Atua AI offers AI-powered productivity and creativity tools in the Web3 space. Its features include Chat, Writer, Imagine, Voiceover, and Classifier—all designed to empower users with intelligent, decentralized solutions for content creation, coding, analysis, and more.

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