

Atua AI Expands Microservices Architecture to Support Web3 Scaling

Decentralized AI Platform Enhances Modularity and Elasticity to Meet Demands of Scalable Web3 Infrastructure



Singapore, Singapore Jul 24, 2025 ([IssueWire.com](https://www.issuewire.com)) - [Atua AI](#) (TUA), the decentralized AI-driven productivity platform, has expanded its microservices-based architecture to support the growing scalability needs of Web3 ecosystems. This update allows for more modular development, intelligent component orchestration, and elastic performance tuning across multichain AI environments.

The enhanced microservices framework enables individual AI functions—such as Chat, Writer, Voiceover, and Classifier—to operate as independent, containerized units. This structure allows each service to scale horizontally based on demand, improving system responsiveness and resilience while reducing bottlenecks in high-throughput decentralized environments.

Atua AI's expanded architecture improves fault tolerance and lifecycle management, ensuring that AI modules can be deployed, upgraded, or paused without interrupting broader platform functionality. Developers and enterprise teams gain access to more flexible control over their automation logic, enabling smarter integration across Ethereum, BNB Chain, XRP Ledger, and other blockchain networks.

With this milestone, Atua AI continues to lead in building infrastructure-ready solutions that align with the evolving needs of decentralized apps, services, and autonomous operations. The upgraded microservices architecture sets a strong foundation for the next generation of AI tools in Web3.

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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