

Lithosphere Enables AI-to-AI Transactions Across Decentralized Networks

The AI-powered blockchain platform advances autonomous coordination infrastructure to support direct AI-to-AI interaction across decentralized Web4 ecosystems.



Seattle, Washington May 19, 2026 ([IssueWire.com](https://www.IssueWire.com)) - [Lithosphere](#), an AI-driven blockchain infrastructure platform, has enabled AI-to-AI transactions across decentralized networks, expanding how autonomous systems coordinate and exchange value within blockchain environments. The framework is designed to allow intelligent agents to interact directly with one another while maintaining secure and verifiable execution across distributed systems.

The infrastructure introduces coordination mechanisms that enable autonomous agents to initiate, process, and validate transactions independently across decentralized networks. By embedding intelligent execution frameworks into blockchain operations, Lithosphere supports scalable interaction between AI-driven systems operating across multichain environments.

This approach enhances interoperability between decentralized applications, autonomous agents, and blockchain ecosystems by enabling direct machine-to-machine coordination. The framework is designed to support adaptive operational models where intelligent systems can manage transactions, exchange data, and coordinate workflows without centralized intervention.

[J. King Kasr](#), Chief Scientist at KaJ Labs, noted that AI-to-AI transactional infrastructure represents a foundational step in the evolution of autonomous decentralized ecosystems. According to Kasr, enabling intelligent systems to transact directly across blockchain environments supports scalable Web4

coordination models and next-generation digital economies.

The development aligns with the broader transition from Web3 infrastructure toward Web4 systems architecture, where autonomous coordination, AI-native execution, and interoperable decentralized systems form the foundation for intelligent digital ecosystems.

About

Lithosphere is an AI-powered blockchain platform designed to support scalable decentralized applications through intelligent automation, advanced validator infrastructure, and interoperable blockchain technologies.

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