

# Lithosphere Defines Scalable AI Execution Standards for Cross-Chain Systems

The AI-powered blockchain platform establishes execution standards to improve interoperability, automation, and coordination across decentralized multichain environments.



**Singapore, Singapore Apr 23, 2026 (Issuewire.com) -** [Lithosphere](#), an AI-driven blockchain infrastructure platform, has defined scalable AI execution standards to support consistent and efficient operation across cross-chain systems. The standards focus on enabling decentralized applications to execute AI-driven processes with greater reliability and coordination across multiple blockchain networks.

The execution standards introduce structured frameworks that guide how AI computations are processed, validated, and integrated into decentralized workflows. By standardizing execution logic, Lithosphere aims to ensure that AI-driven operations remain consistent and interoperable across diverse blockchain environments.

This approach enhances how decentralized systems manage complex processes, allowing applications to operate across chains while maintaining unified execution behavior. The framework supports scalable automation by enabling developers to build systems that can coordinate tasks and data flows across distributed infrastructures.

[J. King Kasr](#), Chief Scientist at KaJ Labs, emphasized that establishing execution standards is essential for advancing cross-chain AI systems. According to Kasr, consistent and scalable execution frameworks enable decentralized applications to operate more efficiently while supporting

interoperability across blockchain networks.

The development aligns with the broader transition from Web3 infrastructure toward Web4 systems architecture, where standardized AI execution, cross-chain interoperability, and intelligent coordination form the foundation for scalable decentralized 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.

### **Media Contact**

KaJ Labs

\*\*\*\*\*@kajlabs.com

8888701291

4730 University Way NE 104- #175

<https://kajlabs.com>

Source : Kajlabs

[See on IssueWire](#)