

# Lithosphere Establishes Foundation for Global Agent-Based Infrastructure

The AI-powered blockchain platform advances decentralized infrastructure designed to support autonomous agents operating across global Web4 ecosystems.



**Singapore, Singapore Jun 4, 2026 ([Issuewire.com](https://www.Issuewire.com)) - [Lithosphere](#)**, an AI-driven blockchain infrastructure platform, has established a foundation for global agent-based infrastructure, expanding its capabilities to support autonomous systems operating across decentralized blockchain environments. The initiative is designed to enable intelligent agents to coordinate, execute, and interact at scale within emerging Web4 ecosystems.

The infrastructure framework provides foundational support for autonomous agents to process workflows, exchange information, and participate in decentralized operations across distributed networks. By integrating AI-native execution capabilities with blockchain coordination systems, Lithosphere enables intelligent systems to function efficiently across diverse operational environments.

The platform's architecture also strengthens interoperability between decentralized applications, smart contracts, and autonomous agents across multichain ecosystems. This approach supports scalable machine-to-machine interaction while maintaining transparency, reliability, and coordination across global decentralized networks.

[J. King Kasr](#), Chief Scientist at KaJ Labs, noted that agent-based infrastructure is becoming a critical component of next-generation digital ecosystems. According to Kasr, scalable frameworks that support autonomous coordination across global networks will help define the future of Web4 infrastructure and

intelligent digital economies.

The development aligns with the broader transition from Web3 infrastructure toward Web4 systems architecture, where autonomous coordination, AI-native execution frameworks, and interoperable decentralized systems form the foundation for globally connected intelligent 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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Source : Kajlabs

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