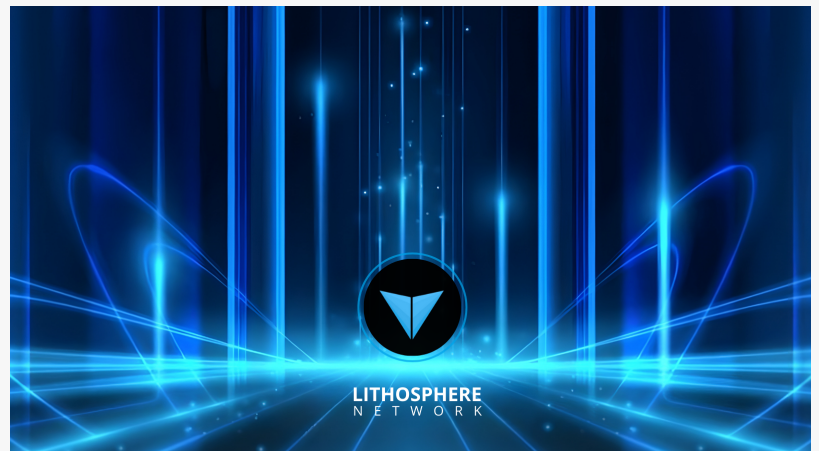


# Lithosphere Improves Network Coordination Systems for Interoperable Web3 Development

*Enhanced coordination layers strengthen interoperability and efficiency across decentralized environments*

LONDON, LONDON, UNITED KINGDOM, January 16, 2026

/EINPresswire.com/ -- [Lithosphere](#), an AI-powered blockchain ecosystem focused on interoperability and automation, announced improvements to its network coordination systems to better support interoperable Web3 development. The updates are designed to enhance how decentralized applications, services, and infrastructure components interact across multiple blockchain environments within the Lithosphere network.



Decentralized blockchain infrastructure and ecosystem tooling

The improved coordination systems focus on streamlining communication and alignment between core network components. By refining how data, processes, and services synchronize across chains, Lithosphere is reducing complexity for developers building interoperable Web3 applications. These enhancements help ensure that applications can operate more efficiently while maintaining consistency across decentralized environments.

Lithosphere's coordination layers are closely integrated with its cross-chain infrastructure and automation frameworks. This integration enables developers to leverage shared standards and tools while building applications that can scale across multiple networks. For ecosystem participants, improved coordination contributes to smoother interaction with decentralized applications and more reliable multichain experiences.

"Effective coordination is essential for true Web3 interoperability," said [J. King Kasr](#), Chief Scientist at Kaj Labs. "By improving these systems, Lithosphere is providing developers with a more cohesive foundation for building applications that function seamlessly across decentralized networks."

The enhancements to network coordination systems reflect Lithosphere's broader roadmap to deliver AI-enhanced infrastructure that supports scalable, interoperable, and developer-friendly Web3 ecosystems.

#### About Lithosphere

Lithosphere is an AI-driven blockchain platform designed to enable scalable cross-chain applications and decentralized ecosystems. By integrating deep learning technology with decentralized infrastructure, Lithosphere provides automated tools and standards that empower developers, communities, and multichain innovation. The LITHO token supports network operations, governance, and ecosystem participation.

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