

## Lithosphere Activates Makalu Testnet to Advance AI-Orchestrated Web4 Infrastructure

The AI-powered, cross-chain blockchain platform launches its Makalu testnet phase to validate automation, interoperability, and intelligent execution within decentralized networks, reinforcing its contribution toward Web4 system architecture.



**Seattle, Washington Mar 4, 2026 (IssueWire.com) -** [Lithosphere](https://www.lithosphere.network)(LITHO), a next-generation Layer-1 blockchain ecosystem powered by artificial intelligence and deep learning, has activated its Makalu testnet as a critical milestone in advancing its decentralized infrastructure roadmap. The testnet phase focuses on validating core systems designed to support scalable cross-chain applications and intelligent network automation ahead of broader ecosystem participation.

The Makalu testnet enables developers, validators, and builders to interact with foundational modules of Lithosphere's infrastructure in a controlled environment, supporting performance evaluation, interoperability checks, and automation workflows across distributed networks. By refining these components before full mainnet deployment, Lithosphere aims to deliver smoother onboarding experiences and establish a resilient foundation for decentralized innovation.

Lithosphere's roadmap integrates deep learning-enhanced automation and interoperability layers that reduce complexity for application deployment, strengthen coordination across chains, and enhance execution intelligence. These systems align with emerging Web4 principles where intelligent orchestration, adaptive infrastructure, and cross-network coordination are key architectural elements for next-generation decentralized ecosystems.

According to [J. King Kasr](#), Chief Scientist at KaJ Labs, “Advancing the infrastructure roadmap ahead of testnet is a key step in building resilient decentralized systems. This phase allows Lithosphere to validate performance, interoperability, and automation in preparation for wider ecosystem participation.”

This testnet activation positions Lithosphere as a contributor to the ongoing transition from traditional Web3 infrastructure toward Web4 systems architecture characterized by intelligent coordination, AI-powered automation, and persistent interoperability across decentralized environments.

### **About**

Lithosphere is an AI-driven blockchain platform engineered to support scalable cross-chain applications and decentralized ecosystems, integrating advanced machine learning with decentralized infrastructure to empower developers and communities.

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