

Lithosphere Public Mainnet Goes Live, Bringing AI-Native Web4 Infrastructure Into Production

The October 13 launch moves Lithosphere from testnet development into live network operation for autonomous agents, intelligent applications, and cross-chain activity.



Singapore, Singapore Oct 14, 2026 ([Issuewire.com](https://www.issuewire.com)) - [Lithosphere](https://lithosphere.network), the AI-native Layer 1 blockchain ecosystem developed by KaJ Labs for Web4, autonomous agents, and intelligent applications, today announced the launch of its public mainnet, moving the network from testing and pre-mainnet development into a production environment designed for agent-native execution, cross-chain coordination, and verifiable onchain activity.

The launch represents a major transition for Lithosphere following development and testing through the Makalu Testnet. The production network brings together infrastructure including Lithic for AI-native smart contract execution, PPAL for programmable privacy-aware identity, DNNS for decentralized naming and discovery, MultX for cross-chain coordination, and the LEP100 standards framework for structured execution and verification.

Lithosphere has been designed around the requirements of autonomous software rather than treating AI agents as conventional blockchain users. Intelligent systems operating independently require persistent execution, identity, permissions, wallet access, verifiable outcomes, and the ability to coordinate activity across connected networks. Public mainnet activation provides the production foundation for these capabilities to operate as part of a connected Layer 1 environment.

“Public mainnet marks the point where Lithosphere moves from building and testing its architecture into

operating it as live network infrastructure,”

said J. King Kasr, Chief Scientist at KaJ Labs. “Autonomous agents need more than transaction settlement. They need infrastructure for execution, identity, coordination, access, and verifiable interaction. Mainnet gives those systems a production environment where those capabilities can begin working together.”

The mainnet also creates a production foundation for Lithosphere’s broader ecosystem. Thanos Wallet provides self-custody and access infrastructure, Ignite extends decentralized market access, Quantts AI supports agent-driven financial intelligence, while developer-facing infrastructure connects applications and autonomous systems to the underlying network. This product-led approach has been developed alongside the Layer 1 rather than waiting for mainnet activation to begin building ecosystem utility.

Network security and operational participation are also expanding through the LITHO Genesis Validator Program Cohort 01, which is focused on experienced professional infrastructure operators. The program is designed to establish a validator foundation capable of supporting the production network as participation and network activity increase.

The October 13 mainnet launch begins a two-stage milestone sequence for Lithosphere. The LITHO Token Generation Event is scheduled for October 15, 2026, placing production network activation ahead of broader LITHO participation.

With mainnet now live, Lithosphere’s focus shifts from network preparation toward production usage, developer deployment, ecosystem integrations, validator participation, autonomous applications, and expanding activity across its Web4 infrastructure.

About Lithosphere

Lithosphere is an AI-native Layer 1 blockchain ecosystem developed by KaJ Labs for Web4, autonomous agents, intelligent applications, and cross-chain digital infrastructure. Its technology stack is designed to support execution, identity, coordination, verification, wallet access, settlement, interoperability, and developer activity across connected decentralized systems.

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