

Lithosphere Expands Lithic Tools for AI-Native Smart Contracts

The AI-native Layer 1 blockchain platform strengthens Lithic development infrastructure to support intelligent smart contracts and autonomous Web4 applications.



Singapore, Singapore Aug 17, 2026 ([IssueWire.com](https://www.issuewire.com)) - [Lithosphere](#) has expanded its Lithic development tools to strengthen the creation and execution of AI-native smart contracts across its Layer 1 ecosystem. The advancement provides developers with infrastructure designed to support intelligent applications, autonomous workflows, and programmable interactions across decentralized environments.

Lithic serves as a core execution component within Lithosphere's Web4 architecture, enabling developers to build smart contracts that interact with AI-driven applications and autonomous systems. Its integration with PPAL persistent identity, DNNS decentralized naming, MultX cross-chain coordination, LEP100 standards, and LITHO utility creates a connected framework for developing intelligent decentralized services.

The expanded tooling improves pathways for developers building applications that require programmable execution alongside agent-based functionality. By connecting smart contract development with identity, verification, naming, and cross-chain capabilities, Lithosphere provides infrastructure for applications that can coordinate activity across distributed blockchain environments.

The development builds on Lithosphere's continued ecosystem expansion following its Pre-TGE, with emphasis on practical infrastructure and developer accessibility. Strengthening Lithic provides

additional support for teams building AI-native applications while reinforcing the Layer 1 network's broader Web4 architecture.

[J. King Kasr](#), Chief Scientist at KaJ Labs, noted that smart contract infrastructure must evolve alongside increasingly autonomous applications. According to Kasr, expanding Lithic gives developers stronger execution tools for connecting intelligent applications with the identity, verification, and coordination layers required across Web4 environments.

About

Lithosphere is an AI-native Layer 1 blockchain platform developed by KaJ Labs to support intelligent decentralized infrastructure. Through technologies including Lithic, PPAL, DNNS, MultX, LEP100, and LITHO, the platform delivers scalable execution, persistent identity, cross-chain interoperability, and autonomous coordination for Web4 ecosystems.

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