

Lithosphere Expands DNNS Discovery for Users and Autonomous Agents

The AI-native Layer 1 blockchain platform advances decentralized naming infrastructure to improve discovery and coordination across agent-driven Web4 ecosystems.



Singapore, Singapore Aug 13, 2026 ([IssueWire.com](https://www.issuewire.com)) - [Lithosphere](#) has expanded its DNNS discovery infrastructure to improve how users and autonomous agents identify and locate decentralized resources across Web4 environments. The advancement strengthens the platform's naming layer as Lithosphere continues developing interconnected infrastructure for intelligent applications following its Pre-TGE.

DNNS provides a decentralized naming framework that enables readable identifiers to connect with users, agents, applications, and blockchain resources. Integrated with PPAL persistent identity, Lithic AI-native execution, MultX cross-chain coordination, LEP100 standards, and LITHO utility, the naming layer helps simplify discovery across the broader Lithosphere ecosystem.

The expanded framework addresses an important requirement for agent-driven systems by creating more accessible pathways for locating services and interacting with decentralized resources. Connecting naming with identity and execution enables autonomous agents to identify relevant endpoints while maintaining consistent coordination across distributed environments.

Lithosphere continues building its Layer 1 architecture around practical infrastructure for intelligent decentralized activity. Expanding DNNS discovery strengthens the relationship between users, autonomous agents, and applications while supporting scalable interaction across emerging Web4

ecosystems.

[J. King Kasr](#), Chief Scientist at KaJ Labs, noted that effective discovery infrastructure is important as autonomous systems become more active across decentralized networks. According to Kasr, combining naming, identity, and execution creates clearer pathways for users and agents to interact across intelligent 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.

Media Contact

KaJ Labs

*****@kajlabs.com

8888701291

4730 University Way NE 104- #175

<https://kajlabs.com>

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