

Lithosphere Advances Web4 Infrastructure Readiness Ahead of Pre-TGE on the 28th

The AI-native blockchain platform strengthens execution, identity, and cross-chain infrastructure as ecosystem readiness continues ahead of the scheduled Pre-TGE.



London, United Kingdom Jul 20, 2026 ([Issuewire.com](https://www.issuewire.com)) - [Lithosphere](https://lithosphere.network) has announced continued progress across its AI-native Web4 infrastructure as it prepares for its upcoming Pre-TGE scheduled for the 28th. The latest developments reinforce the platform's readiness by advancing the core technologies that support autonomous agent execution, decentralized identity, cross-chain coordination, and intelligent blockchain operations.

As the ecosystem approaches the Pre-TGE, Lithosphere continues expanding the infrastructure that underpins its long-term Web4 vision. The platform's architecture brings together AI-native execution through Lithic, persistent identity with PPAL, decentralized naming through DNNS, cross-chain coordination powered by MultX, and verifiable execution standards under LEP100. Together, these technologies provide the foundation for scalable decentralized applications and autonomous agent ecosystems.

LITHO serves as the utility layer connecting these capabilities, supporting execution, verification, coordination, and ecosystem participation across the network. By aligning infrastructure development with practical utility, Lithosphere is strengthening the operational framework required for developers, enterprises, and users building intelligent decentralized applications.

The upcoming Pre-TGE represents another milestone in preparing the ecosystem for broader

participation while highlighting the maturity of the technologies that form Lithosphere's AI-native blockchain infrastructure. Rather than focusing solely on token access, the initiative reflects continued progress toward a platform designed to support interoperable, intelligent, and verifiable Web4 environments.

[J. King Kasr](#), Chief Scientist at KaJ Labs, noted that the continued expansion of Lithosphere's AI-native infrastructure reflects the platform's long-term focus on enabling intelligent decentralized systems at scale. According to Kasr, technologies such as Lithic, PPAL, DNNS, MultX, and LEP100 provide the execution, identity, coordination, and interoperability required to support autonomous Web4 ecosystems, with the upcoming Pre-TGE representing another important step toward broader ecosystem participation.

About

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

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