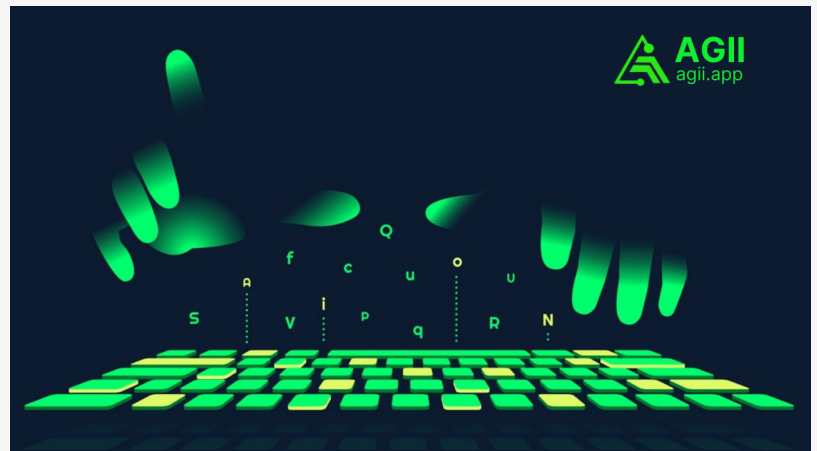# AGII Develops Optimization Engines for Reliable Blockchain Performance

The AI-powered platform introduces advanced optimization engines to ensure scalable, secure, and efficient blockchain operations.

SINGAPORE, SINGAPORE , SINGAPORE, October 8, 2025 /EINPresswire.com/ -- AGII, a leading provider of AI-powered blockchain solutions, today announced the development of proprietary optimization engines designed to enhance the reliability and efficiency of blockchain performance. These engines are built to solve scalability,

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latency, and resource allocation challenges in decentralized environments, enabling smoother and more predictable blockchain operations.

The newly developed optimization engines leverage AGII's advanced machine learning infrastructure to dynamically tune performance parameters across various blockchain networks. By analyzing real-time metrics and usage patterns, the system intelligently adjusts key operational layers to reduce congestion, improve throughput, and ensure consistent transaction speeds—even under high-load conditions. This marks a significant step in addressing one of the most pressing limitations in Web3 adoption: performance reliability at scale.

AGII's optimization engines are chain-agnostic, supporting multiple blockchains and enabling cross-network enhancements for projects relying on multichain infrastructure. Developers, DeFi protocols, and enterprise users benefit from better predictability, reduced gas costs, and enhanced user experience—all without compromising decentralization. These innovations are expected to boost the performance of on-chain dApps, autonomous contracts, and AI-orchestrated workflows across AGII's ecosystem.

With this development, AGII continues to lead in building the intelligent backbone of Web3. The optimization engines are part of AGII's broader initiative to integrate AI technologies across all aspects of blockchain infrastructure, from smart contract automation to network-level

orchestration. The rollout will be phased into AGII-supported chains over the coming months, with performance benchmarks and developer tools made available through the AGII dashboard.

About AGII
AGII builds intelligent systems for the decentralized world, combining artificial intelligence with Web3 to create smarter infrastructure, autonomous tools, and optimized digital ecosystems. The platform supports seamless integration of AI-driven functionality into blockchain workflows.

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