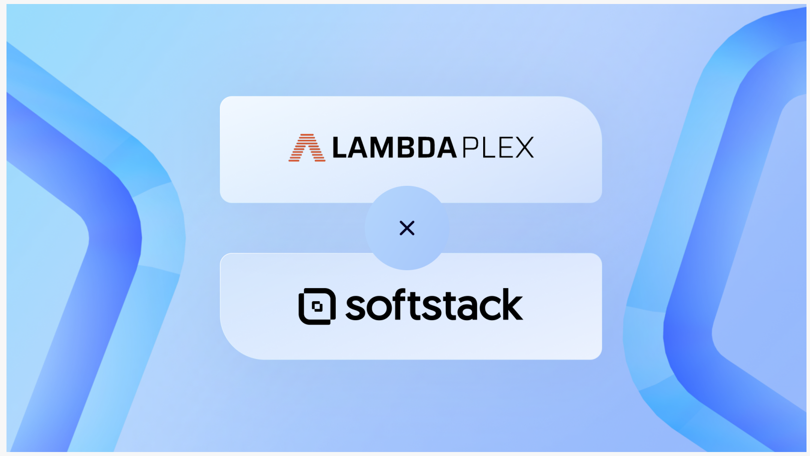
Lambdaplex Completes Independent Security Audit with softstack

softstack has completed an independent security audit of Lambdaplex's core contracts. The audit identified 34 issues: 0 critical, 2 high, 11 medium, 13 low



Lambdaplex x Softstack

FLENSBURG, GERMANY, August 16, 2026 /EINPresswire.com/ -- softstack has completed an independent security audit of Lambdaplex's core contracts. The assessment covered four pillars of the Hedera-based protocol: the balanced vault, the order hook, the settlement layer, and the pro rata vault.

The Softstack audit team conducted a manual code review and automated security testing. The audit identified 34 issues: 0 critical, 2 high, 11 medium, 13 low, and 8 informational. Both high-severity findings were fixed. In total, 22 issues were resolved and 12 were formally acknowledged, with none left open at the close of the engagement. A follow-up review confirmed that the remediations were implemented as intended.

The review focused on share-accounting correctness, oracle price validation, signed-order authorization and replay protection, manager-rebalancing bounds, access control, and reentrancy protection. The engagement began with an initial audit in early 2026 and later expanded to include settlement and the pro rata vault before closing with a final re-check in August.

About Lambdaplex

Lambdaplex is a Hedera-native, non-custodial on-chain trading protocol. It places limit, market, stop-loss, and take-profit order logic at the account level through Hiero Hooks and the Hedera Token Service, so custody remains with the user while brokers, solvers, or matching engines can execute open orders. The hook independently validates each transfer against the user's price limits, slippage bounds, and oracle-based triggers.

Alongside the order hook, Lambdaplex operates a settlement layer for final on-chain trade execution, a balanced vault with oracle-driven inventory policy, and a pro rata vault whose shares represent a proportional claim on live two-asset inventory without an external price feed. The protocol targets professional and institutional trading use cases that need deterministic execution and strong self-custody.

For more information, visit www.lambdaplex.io

About softstack

softstack is a European cybersecurity and software development company headquartered Germany, since 2017. The firm provides smart contract audits, penetration testing, and security consulting for blockchain protocols. softstack is ISO 27001 certified and has audited protocols safeguarding over $100 billion in user funds.

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