



GMX Solana

Proposal for Zenith Audit

Confidential

code4rena.com

About Zenith

Zenith brings together the sharpest minds in blockchain security to protect your protocol.

We build custom security teams from our network of proven vulnerability researchers, tailoring their expertise to match your unique needs and challenges.

Scope

<https://github.com/gmsol-labs/gmx-solana>

Our relevant experience on Solana:

Jupiter(Retainer) - RFQ Module

Jupiter(Retainer) - Smart Wallet

Jupiter(Retainer) - Invite on-chain

Cega Finance - Derivatives

Bubblemaps - Vesting

Legiondotcc - Investment platform

Autonomous Finance - Staking

Print World - Bonding Curve

Pie.fun - Token Launcher

None of our clients — for the scope that we reviewed — have been listed on the Rekt Leaderboard.

Team composition:

Lead Security Researcher #1's relevant experience: Jupiter, Pendle, Balancer

Lead Security Researcher #2's relevant experience: Jupiter, Jito, Cega(Solana)

Lead Security Researcher #3's relevant experience: Owen Thurm brings extensive GMX protocol expertise, having conducted a dozen audits of its EVM implementation. In this audit, he will:

- Collaborate regularly with other Security Researchers through knowledge-sharing sessions, focusing on known exploit vectors and error-prone areas of GMX
- Help match the rust logic to the Solidity version.
- Validate complex security findings
- Provide strategic guidance on potential attack vectors to help direct other Security Researchers' efforts
- Partner with Rust specialists to identify logical vulnerabilities through pair auditing

Senior Security Researcher #1's relevant experience: LayerZero (Solana), Pump.fun, Synthetix(Solana)

Senior Security Researcher #2's relevant experience: Pie.fun, Sushiswap, JOJO, TapiocaDAO, Gemnify (GMX Fork)

Process

Communication is at the heart of our audit process. We keep you informed with daily progress updates and immediately notify you of any discovered vulnerabilities, enabling you to begin implementing fixes while the audit is still in progress so you can deploy to production faster.

Our support extends beyond the initial engagement - we'll review your fixes to ensure they properly address the identified issues.

Required skillset (must have)

Experienced researchers with a provable track record reviewing with Solana/
Rust & complex DeFi projects

Pricing & Timeline:

Duration of the audit: 6 weeks

Tentative start date: ~15 January

Total price: \$205,000.00 (including a free vulnerability remediation period)