

# GMX Solana - Spearbit/Cantina Proposal

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

## **Proposal**

**Type:** Competitive Audit

**Duration:** 4 weeks

**Prize Pool:** \$170,000

**Judging Fee:** \$5,000

**Cantina Fees:** 0%

**All in Cost:** \$175,000

**Start Date:** ASAP, can kick off first week of January

**Lead Researcher on Competition:** J4X

**Guaranteed researcher participation by:** zigtur, m4rio, 0xthecoder, as well as the industry's top perpetual DEX researcher, cmichel

**Fix Review Period:** Included

## **Background on Spearbit/Cantina**

Top auditing firm in the web3 space being the chosen auditor for projects like Tensor, Uniswap, Coinbase, and Morpho. See a more comprehensive list of audits at the links here: <https://github.com/spearbit/portfolio?tab=readme-ov-file>  
<https://cantina.xyz/security-reviews> <https://cantina.xyz/competitions>

## **Summary**

We propose a 4 week competitive audit with a total prize pool of \$170,000, J4X as lead researcher on the competition and guaranteed participation from other leading Solana researchers and perpetual DEX researchers. This will allow the codebase to be thoroughly audited via a set of hand selected researchers as well as opening the competition up to participation via Cantina's wide researcher network. On average, Cantina competitions have 230 researcher participants regardless of prize pool size. In the most recent comparable Solana competition to this one, a notable Solana NFT protocol had 293 Solana researcher participants. See more competitive Cantina audits here: <https://cantina.xyz/competitions>

Besides strong participation from top researchers in the space, we also have tools and teams in place to conduct an efficient and extremely high quality audit. Backed by a full customer success and judging team for each competition, we handle all of the logistics, researcher coordination, triaging and validation of findings in real time during the competition, valid finding reporting in real time, final report creation, and offboarding.

This means your devs are only sent valid findings for review and can spend significantly more time on other critical components regarding your Solana launch.

To ensure that this is also the most practical choice to the community, we are cutting all Cantina fees and submitting prize pool and real-time judging fee as the only costs. Included in the competition will also be a fix review period immediately after the competition where J4X and the top leaderboard researchers from the competition will validate each of the fixes made by the GMX team to ensure full coverage and readiness to launch.

In accordance with community building, GMX will also have full access to our technical co-marketing team which will work to amplify GMX's Solana launch to drive awareness and future adoption through initiatives like co-marketed social media posting, educational webinar content, and co-hosting of virtual community events.

In choosing this proposal we will deliver the highest quality talent to a comprehensive code competition that will allow hundreds of researchers to audit the code while also guaranteeing top expertise via the lead researcher, blending a private review with a competition to get maximum coverage. We are also able to kick this competition off immediately with a full co-marketing campaign already created and ready to launch. Lastly, we are prioritizing the GMX community's resources and time by cutting our fees and dedicating our full customer success services to creating a hands free audit experience.

If you're interested in seeing more data and stats on our engagements, reach out to us directly at [sharon@spearbit.com](mailto:sharon@spearbit.com)