

Powered by Cyfrin

Enhance your protocols security, before and post deployment.

Trusted by the biggest protocols and chains



Competitive Audits

What is Cyfrin CodeHawks?

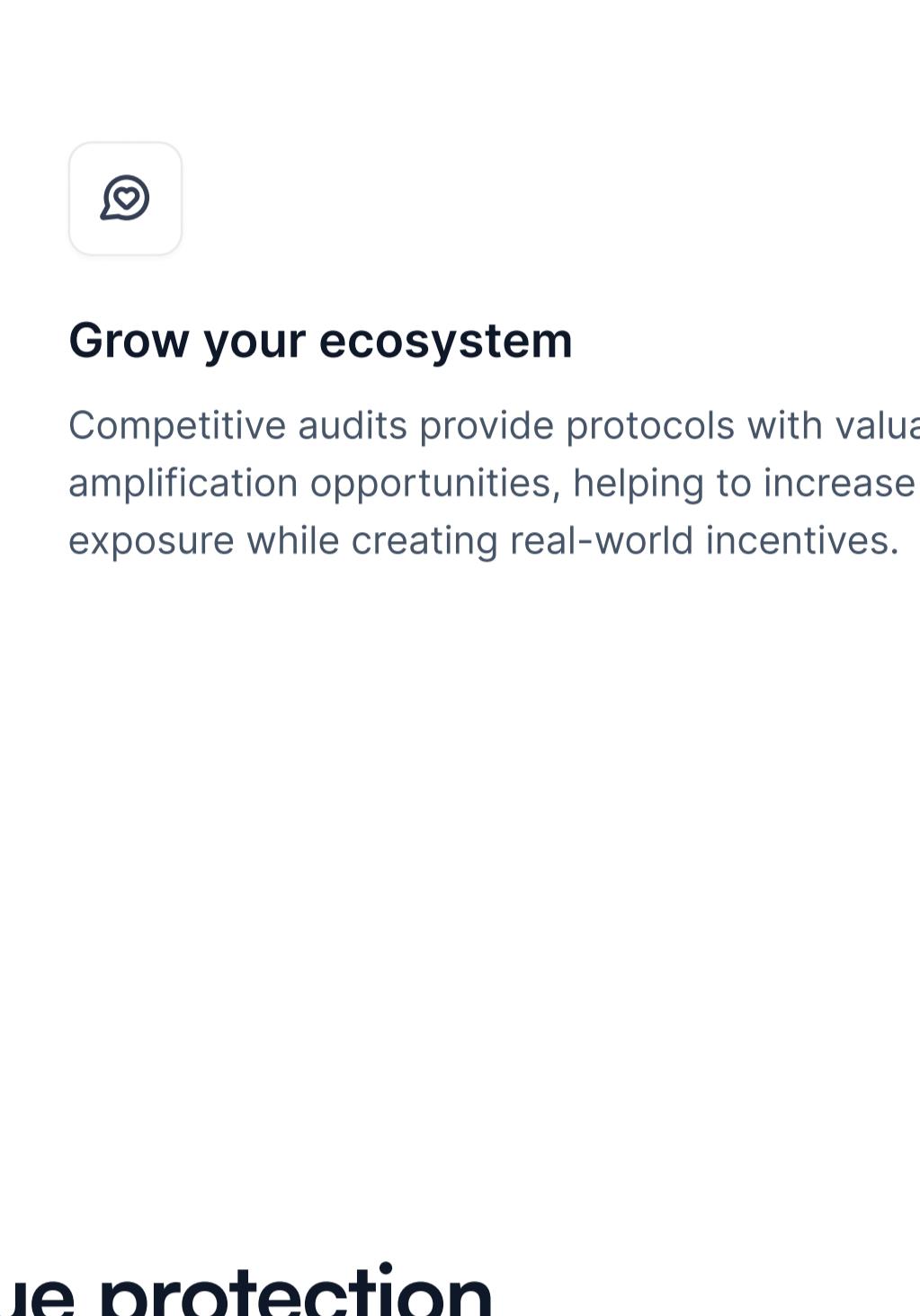
CodeHawks is a competitive smart contract audit platform. It connects protocols with a global community of world-class smart contract auditors to strengthen (protocol) security through private and public audits.

Auditors with varying levels of expertise compete to uncover vulnerabilities and bugs within a project's codebase, strengthening protocols' security through cost-effective, thorough, and industry-endorsed crowdsourced solutions.

In-depth security reviews

CodeHawks is backed by Cyfrin's expertise and features proprietary auditing, judging, and triage systems that deliver lower fees, faster turnaround times and higher quality findings. The platform ensures compliance with relevant security standards and regulations and sets a new standard for security auditing.

After the audit, protocols receive a detailed vulnerability mitigation report and a recommended bug bounty program. This comprehensive process ensures protocols are robustly secured and ready for deployment.



Lower costs per vulnerability

Competitive auditing platforms gather hundreds of security researchers to examine the same codebase for a pre-defined amount of time. Issues are reported, deduplicated, and validated by top-notch security experts.

This not only allows for the examination of a larger codebase in less time but also reduces audit costs by a staggering ~46% on average.

Competitive Audits	\$2,702 per vulnerability*	46% cheaper!
* industry average		

Private Audits	\$5,032 per vulnerability*	industry average

Higher number of vulnerabilities found

The diverse pool of researchers, including those from leading private audit firms, means protocols benefit from multiple perspectives and expertise. This approach leads to the highest number of vulnerabilities found on average, compared to other audit types.

Competitive Audits	Average n° of vulnerabilities	Nº of auditors
21 ↑ 33%	100s	

Private Audits	Average n° of vulnerabilities	Nº of auditors
14	3	

Benefits

The most reliable way to strengthen your codebase security

By leveraging a broad community of security experts and an incentive-driven model, CodeHawks delivers comprehensive security, cost-effectiveness, and a fair evaluation process. The result is robust, secure solutions for our clients and unparalleled value to protocols.

Reduce Exposure to threats

Hundreds of researchers, including those from top firms, compete to find vulnerabilities, ensuring a thorough examination of the project's codebase.

Focus on what truly matters

CodeHawks engineered triage and judging system, ensures that only impactful security issues reach your desk.

Incentive-driven excellence

CodeHawks incentive-based model enable the highest level of scrutiny, significantly increasing the chances of identifying critical vulnerabilities.

Earn community's trust

Show your commitment to security and build a reputation by engaging with the global smart contract security research community.

Access to a curated global talent pool

Bring solutions to your security challenges. Tap into world's top web3 security professionals from throughout the entire Cyfrin ecosystem.

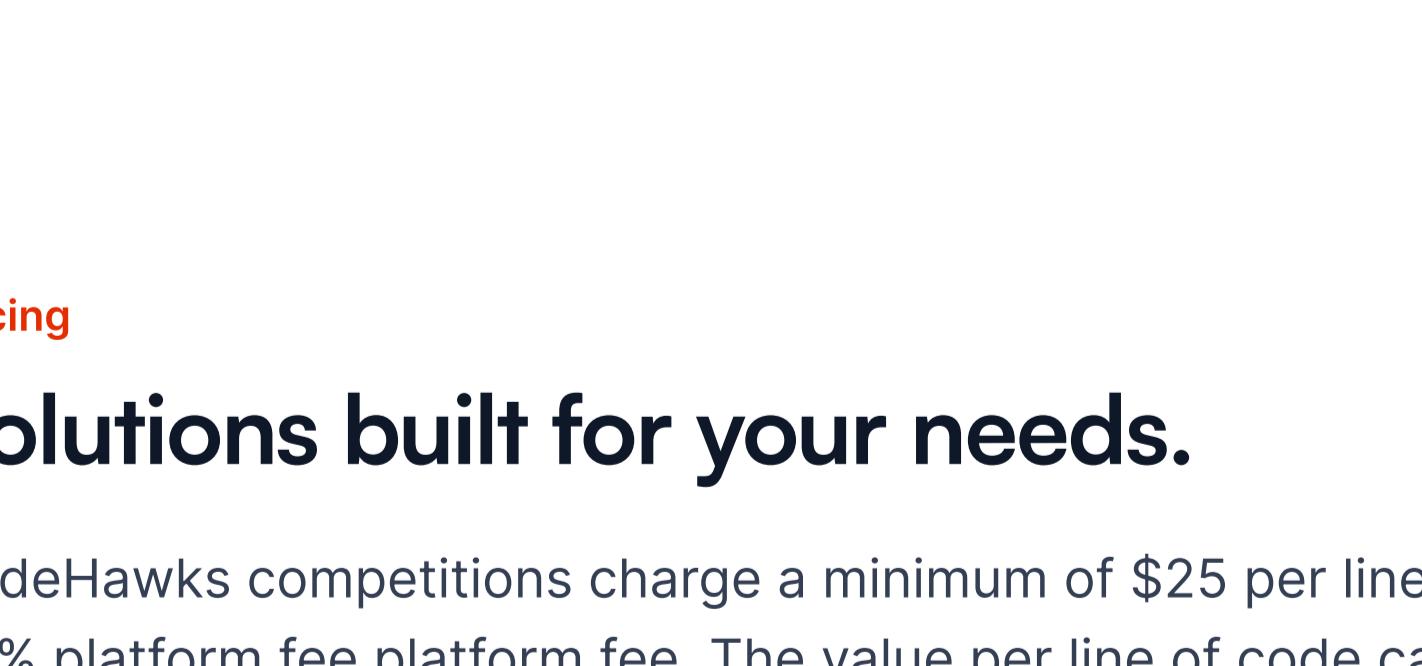
Grow your ecosystem

Competitive audits provide protocols with valuable amplification opportunities, helping to increase exposure while creating real-world incentives.

Statistics

Industry-leading turnaround time and customer value protection

Comparison of Average Vulnerability Costs



CodeHawks has lower fees

Thanks to lower platform fees, and our optimized contests experience, Cyfrin CodeHawks brings auditing costs down to a whole new level. It has one of the lowest cost per vulnerability amongst competitive platforms, bringing small protocols more opportunities to strengthen their security.



Others

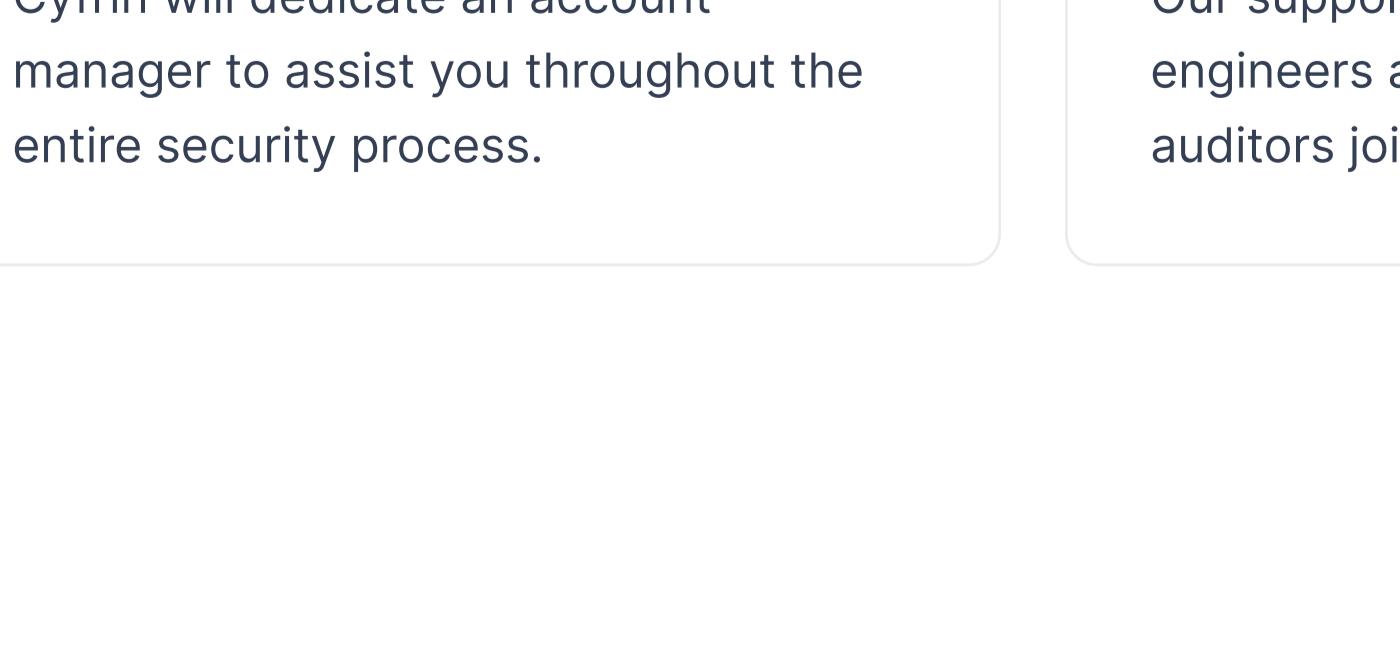
\$1,805 per vulnerability

\$3,401 per vulnerability

More vulnerabilities found than any other

With an average 54% more submissions than its competitors and 15% more vulnerabilities found, CodeHawks is the premier destination for maximum engagement and maximum results for every protocol.

Average Number of High and Medium Vulnerabilities Found



Quicker turnaround times

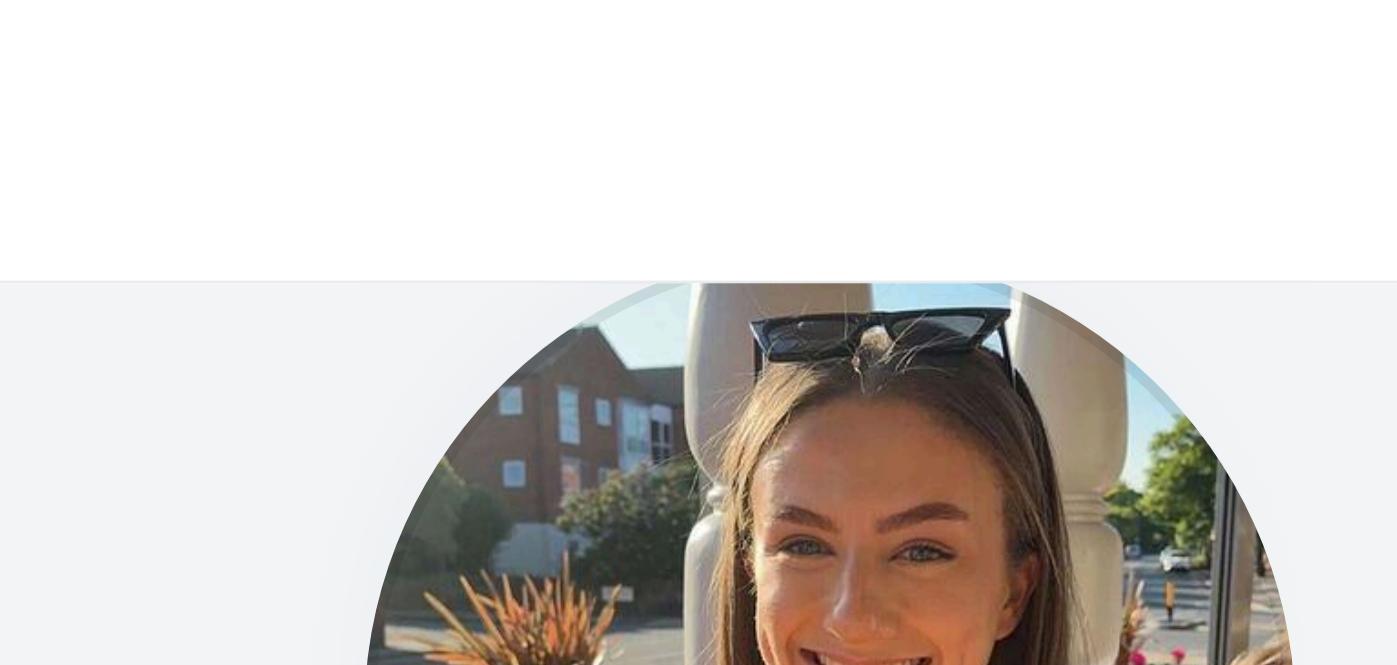
Thanks to a cutting edge, pre-audit known issues detection and proprietary judging system, CodeHawks speeds up the security process without sacrificing quality. This ensures every dollar spent directly enhances your defense.

Tailored solutions

Secure your ecosystem

Our dedicated team will tailor a security solution specific to your needs and customized for your protocol. Speak with our experts today.

Average Judging Time



Chainlink Case Study

Don't just take our word for it

We collaborate closely with industry-leading protocols, blockchain networks, and organizations to significantly enhance their security practices. By virtually integrating with their teams, we engage in a cooperative effort to strengthen the long-term sustainability of their operations and ecosystems.

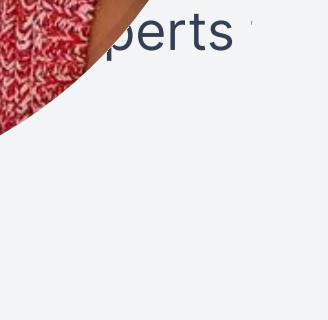
Dedicated account manager

Cyfrin will dedicate an account manager to assist you throughout the entire security process.

24/7 support

Our support team will work to help your engineers answer questions from auditors joining the competition.

Case Study



Cyfrin and Chainlink Labs Form Alliance To Strengthen Ecosystem Security

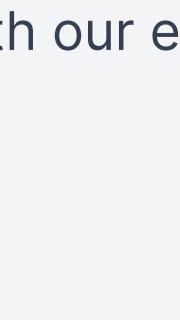
Chainlink connects the world to blockchains, enabling developers, startups, and enterprises to build use cases that unlock value in decentralized systems.

Core products include a decentralized oracle network connecting off-chain data to on-chain smart contracts, the Cross-Chain Interoperability Protocol (CCIP) messages exchange between public and private blockchains, as well as Chainlink BUILD, supporting the growth of early-stage and established blockchain projects like Dolomite, Steadefi, and The Standard.

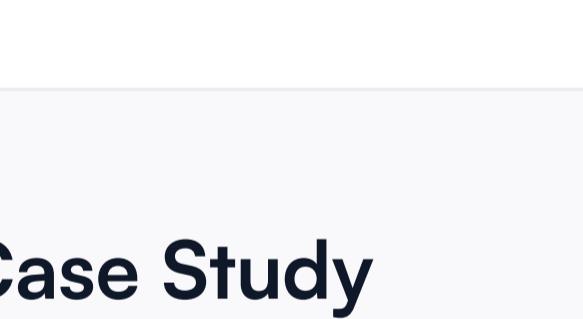
Security is paramount to sustaining operations, maintaining protocol safety, and protecting user and ecosystem assets.

The Cyfrin and Chainlink Labs alliance is dedicated to these goals. Cyfrin delivers security expertise, continuous access and support to Chainlink Labs, Chainlink BUILD, and SCALE projects, enabling streamlined availability to Cyfrin's Private Audits and access to Cyfrin's ecosystem of services. Including Codehawks' competitive audit platform, Updraft developer education, and Solodit's knowledge base of vulnerabilities and threats.

When Cyfrin offers security to a chain or a protocol, they automatically make that chain or protocol more secure.



Sam Friedman
Principal Solutions Architect



Pricing

Solutions built for your needs.

CodeHawks competitions charge a minimum of \$25 per line of code plus a 30% platform fee per audit. The value per line of code can be increased depending on the protocol's needs; in some cases, it can go well over \$100 per line of code.

Private Competitions

Discreet

Keep sensitive information private.

- Keep your codebase private.
- Pick and choose your auditors and get audited by the best.
- Only KYC'd users can participate.
- Work with auditors who you trust.

Open Competitions

More eyes

Get the attention and expertise you need.

- Highest level of scrutiny and range of expertise.
- Lower cost per vulnerability.
- Generate attention within the community.
- Increase trust and educate the community about your protocol.

Starting at \$25*

* price can go up to \$100 depending on the protocol's needs see example.

Platform Fee

30% 10%*

Final Report

We support you throughout every step

All protocols undergoing a competitive audit have a designated account manager to guide them through each step of the journey. The account manager communicates with the protocol and ensures everyone is aligned on outcomes and critical timelines.

Dedicated account manager

A dedicated account manager onboards and supports the protocol.

Protocol onboarding

Protocol onboarding and amplification plan.

Marketing

Marketing and Live AMA.

Amplification plan

Amplification plan and support.

Support

24/7 support and account manager.

Account manager

Dedicated 24/7 support and account manager.

Final Report

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