



Challenge

Scattered analytical data across multiple chains in the ecosystem.

Undetectable vulnerabilities after project deployment

Solution

CertiK Skynet provides you on-chain 24/7 monitoring and insights across 6 security primitives:

- Security Assessment
- Static Code Analysis
- Market Validity
- Governance & Autonomy
- Social Sentiment
- On-chain Monitoring

Benefits

- Readable security score
- Multiple security primitives
- On-chain analytics
- Liquidity Monitoring
- <u>Token distr</u>ibution analysis
- KYC analysis

SKYNET

Powering on-chain security monitoring and data insights for Web3 Applications.

The Challenge

Web3 applications, including the smart contracts used and blockchains they run on are evolving at a phenomenal rate. Web3 projects are being developed at an incredible pace, with creativity and innovation driving an explosion of new apps into the project eco-system. That eco-system consists of multichain environments that often have data scattered across multiple platforms and is inaccessible to most project teams and communities.

Coupled with this, is the challenge of undetectable vulnerabilities that may be introduced after a contract is deployed. Such vulnerabilities can include oracle risks and interactions with other unaudited contracts.

Solving this challenge required real-time 24/7 monitoring of on-chain activity across multiple data sentiments, giving you real-time chain analysis of the risks seen after a project is deployed.

The CertiK Skynet Solution

Skynet Insights delivers comprehensive and real-time, 24/7, on-chain insights for projects of all sizes and maturity, creating a central location for communities to view critical security and growth metrics.

Built by CertiK security researchers, Skynet is used to perform postdeployment monitoring, continuous security coverage and on-chain transparency for projects and their communities.

Skynet Highlights and Benefits

- Real-time monitoring and alerts anytime a threat is detected against CertiK's growing vulnerability database, based on thousands of audits
- Transparency and trust for your community through security insights on your certik.com project profile. Identify root cause of issues.
- Security posture awareness with an easily understandable security score
- Advanced on-chain insights to analyze your project's safety and performance

Easy-To-Read Security Score

Understand your project's security posture through a real-time security score generated by Skynet.

kynet 24/7 runnir	ng security intellige	ance engine ()	Enal	ble Skyne
	Static Analysis		Static Analysis 25 issues detected out of 536 vulnerability & security checks	6
Safety Assessment Leveraging fact- based and multi- foceted safety evaluations	Source-code/hytecode scammings via static analysis tool water wate	On-obain Monitoring Utilizing real-time security monitors and intelligence systems	On-chain Monitoring Healthy based on real-time transactional tracking systems	6
			Social Sentiment Positive based on social monitoring and sentiment analysis	6
Market Volatility		Social Sentiment	Governance & Autonomy Strong based on checking and tracking of privileged movements	6
Measuring over assets' financial factors and market metrics	Contract checking and activity tracing over decentralized practices	Analyzing social growth, geo-graph and wider sentiment variables	Market Volatility Robust based on indicators over trading volume/liquidity/depth	6
			Safety Assessment Average based on 15 safety and hazard evaluations	0



Multi-Factor Security Primitives

Receive a breakdown of your score across 6 security primitives used by Skynet's scoring algorithm

Sentiment Analysis

Monitoring of positive, negative and neutral sentiments, as well as trending keywords on your projects



KYC

CertiK KYC is designed to de-anonymize project teams and create greater accountability through a rigorous un-doxxed vetting process of project owners

Sentiment Analysis

Sentiment Distribution	Twitter Account Activity		14 days ∨ By Day ∨	
Social Sentiment Distribution From Feb 14 - Feb 15, 2022	Total Favorites ■ -81,766 ○	Daily Tweets & Mentions	Followers (Total & Daily New)	
Prosilive 27.38	500 -400 -1250 2/3 2/6 2/7 2/9 2012 2/98	2/0 2/3 2/4 2/7 2/10 2/13 2/78	715 312 312 314 314 314 314 317 317 317 317 317 317 317 317 317 317	
94.5% Non-registre Bringeliter 5.483	Social Key Words aggregated by CertiK			
Change in Non-negative Recognition	\$mana defi \$xrp aave volume \$doqe_\$	\$aave \$aave \$aave	\$ Slink crypto \$ \$ada price \$cake \$ \$doge \$comp	

DEX Liquidity Monitoring

Track your project's DEX liquidity health to detect suspicious activity or sudden changes





CertiK LLC 1001 Avenue of Americas New York, NY, 10018, USA Phone: +1.646.675.7010

www.certik.com

