



Established in 2021, **CredShields** is a Web 3.0 Security organization providing best-in-class auditing services and building affordable and accessible products to cater to the needs of the growing blockchain space. Launched in March'22, SolidityScan is CredShields' flagship product, built by a team of renowned security experts with strong backgrounds and notable work in the cybersecurity industry. SolidityScan is a one-stop platform to perform smart contract scans, source code vulnerability analysis, and automated smart contract security audits. Built for Web 3.0 Developers, Auditors, and Organizations to monitor projects in real time and improve their security posture over time.

Vision and Mission:

CredShields is on a mission to transform Web 3.0 security by making it more transparent and accessible for developers and organizations by promoting the use of automation, which allows for cost-effective and continuous security practices. This ultimately strengthens the overall security of Web3 projects and improves their security posture.

Founders Blurp:

Shashank - CEO and Co-Founder: Listed in Security Hall of Fame of Apple (CVE-2017-7063, CVE-2017-7062, CVE-2017-2458), Twitter, Google, Facebook, Dropbox, Coinbase, Blockchain.com, and 40+ other organizations for finding valid security issues, Shashank has over 10+ years of work experience in finding vulnerabilities working closely with renowned organizations like Avalanche, Hackerone, Cobalt, and Deriv along with performing audits and managing their responsible disclosure and bug bounty programs. From being invited as a speaker in major cybersecurity conferences to his story being published in "Career Rules" by Harper Collins, The Verge, Shashank A.K.A @cyberboyindia is a well-known figure in the Cybersecurity industry.

Indranil Roy - CTO and Co-Founder - Listed in Security Hall of Fame of Tesla, Samsung, Nokia, Philips, Cisco, Mailgun, SoundCloud, and 10+ organizations for finding valid security issues; Indranil has over 3+ years of relevant work experience in

building enterprise cybersecurity solutions during his term with Deloitte's Cyber Risk division for multiple renowned multinational corporations.

Current State (Metrics and Traction):

Total number of registered users - 7000+

Total number of paid users - 300+

Total number of API integrations completed - 30+

Total number of Scans conducted on SolidityScan: 100,000+

Monthly Active Users - 3000+

Notable Achievements and Milestones:

- Integrated across 25+ block explorers hosted and managed by Blockscout.
- Partnered with Blockscout, XDC Network, Immunefi, Nordek, Resonance Security, [Hacken](#), [Reef Blockchain](#), AuditOne for integration of SolidityScan APIs.
- SolidityScan detected multiple real-world hacks worth millions, the latest ones being:
 - SafeMoon - <https://blog.solidityscan.com/safemoon-hack-analysis-improper-access-control-abb2a86feb9>
 - Crypto Ninja - <https://blog.solidityscan.com/cryptoninja-world-nft-hack-analysis-improper-access-control-6d22a95db51a>
 - Orion Protocol - <https://blog.solidityscan.com/orion-protocol-hack-analysis-missing-reentrancy-protection-f9af6995acb3>
 - ShadowFi - <https://blog.solidityscan.com/the-shadowfi-hack-analysis-a0a1d3dcce29>
 - Deus DAO - <https://blog.solidityscan.com/deus-dao-hack-analysis-24583fe87e51>
 - Sovryn Finance - <https://blog.solidityscan.com/sovryn-finance-hack-analysis-48b8f2d049f3>
 - Temple DAO - <https://blog.solidityscan.com/temple-dao-hack-analysis-c96db856322c>
- Identified a critical vulnerability in Avalanche, which could have potentially halted the blockchain - <https://blog.credshields.com/the-avalanche-blockchain-bug-to-halt-the-chain-4869a19acf7e>
- Identified a critical vulnerability in Cosmos, which allowed any user to bypass the faucet withdrawal limits - <https://blog.credshields.com/race-condition-in-tendermint-starport-7cebe176d935>

Publications:

- <https://in.investing.com/news/xdc-network-and-solidityscan-forge-powerful-partnership-to-strengthen-blockchain-security-3721367>
- <https://www.thefinancestory.com/shashank-is-a-self-taught-bug-hunter-who-set-up-credshields-to-provide-blockchain-security>
- <https://www.coinlive.com/news/proof-of-security-summit-23>
- <https://medium.com/@blocksscanio/blocksscan-enhances-xdc-network-security-with-solidityscan-integration-b4b964894c83>
- <https://thenewscrypto.com/xdc-network-and-solidityscan-forge-powerful-partnership-to-strengthen-blockchain-security/>

Potential Competitors:

- Mythx - <https://mythx.io/>
- Slither - <https://github.com/crytic/slither>

Roadmap:

- Double down on AI powered detectors.
- Expansion to other smart contract programming languages like rust and vyper.