



Sken.ai

Continuous Application Security Testing

Software is everywhere, and the success of every business depends on their ability to develop and deploy business applications faster and faster. Because time-to-market is crucially important, businesses simply can't afford to let application security slow the devops process down. In the traditional waterfall application development process application security is done as part of the QA cycle. While development has adopted agile and devops methodologies for rapid application development and deployment, application security has been slower to adapt, slowing down and even blocking the rapid delivery of critical applications.

DevOps and AppSec: Working Together

Sken.ai provides an application security testing (AST) solution that helps bridge the gap between devops and appsec, by embedding application security scanning into the devops workflow, without requiring devops to have any security expertise. With Sken.ai application developers are notified of security vulnerabilities as they commit and build their code. In addition, Sken.ai helps appsec and devops respond to the vulnerability alerts, prioritize the issues found, and fix them during the code and build process.

Zero Security Gaps Left Behind

Unlike many other AST products, Sken.ai performs the most comprehensive security scanning and testing of applications during the CI/CD process. This includes not only static source code analysis (SAST) and software composition analysis (SCA), but also dynamic security testing (DAST) to uncover run-time security holes as well. This ensures that all the common avenues hackers use to execute security breaches are discovered before going to production.

Better Security at a Fraction of Cost

Traditional security scanners are proprietary, expensive and difficult to use. They also need a team of appsec specialists to operate them, thus adding to the total cost. Sken.ai uses an innovative approach that uses a combination of popular, effective and widely used open-source security scanners to dramatically reduce the cost. It also adds an easy manageability layer that eliminates any need for appsec specialists.

Benefits:

- **Automate DevSecOps:** Embed application security into your devops process natively.
- **Gain visibility across the entire attack surface:** Understand all the security risks in webapps, including source code, open source and run-time attack vectors.
- **Get intelligently prioritized issues:** See security issues in a ranked list with AI-driven analysis of all scans and scan types.
- **Access automated mitigation:** Automatically and continuously detect vulnerabilities during the normal devops cycle.
- **Track bugs and security issues from detection to resolution:** Built-in bug tracking, prioritization, classification, task-assignment and close.
- **Realize instant time to value:** Get up and running in 5 minutes with seamless integration into any CI/CD platform.



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Key Product Features

Sken is the only application security testing solution that offers SaaS based continuous scanning, testing and compliance for software developers. Sken finds security vulnerabilities in software applications during the software development lifecycle, enabling developers to find and fix security holes quickly, and deliver secure applications faster.

Comprehensive Scanning

Sken.ai consolidates application security testing across all scan types, including SAST, DAST, SCA, Secrets and more. By providing the relevant scan type at the right stage in the DevOps and CI/CD stage, Sken.ai covers more vulnerability and compliance holes that any one capability alone.

Sken.ai covers all major CI/CD platforms, including Jenkins, Travis, Github, CircleCI, Bamboo, and all major development languages & frameworks including Java, php, Python, Microsoft .NET, NodeJS, Ruby, GO and more.

AI-Driven Analysis

Sken.ai applies machine learning and data science to normalize and prioritize all the application security issues found across testing categories. This enables AppSec teams to understand the most critical security issues across disparate scans, scan types and platforms. This also enables developers to focus on those bug fixes that will have the greatest positive impact on the security posture of the software applications

Automated Response

Sken.ai automatically and continuously detects vulnerabilities in applications as part of the CI/CD process, identifying vulnerable OSS libraries and license compliance violations, scanning source code and identifying run-time issues. DevOps and AppSec teams can manage their entire bug fix and mitigation processes with Sken.ai, including prioritization and risk scoring, bug verification, task assignment all the way through resolution. The Sken.ai solution expedites cross-departmental software quality and secure coding practices with end-to-end workflows and integrations with common source code control and ticketing tools.



Scan



Analyze



Respond



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