

The Security Companion for AI Coding Assistants

Safeguard your developers' favorite generative AI coding tools with Snyk.



Pros and cons of AI-generated code

- Tools like Copilot and CodeWhisperer can 10x developer productivity, but they don't 10x security.
- AI generates code in small snippets, so it does not see the full context of an application.
- AI-created code is at least as vulnerable as the code it's trained on — often worse. Developers find and fix functional mistakes, but security issues are hard to spot and trace across complex applications.

Snyk helps AppSec teams keep up with AI

- Snyk secures AI-generated code as it is written, thanks to real-time analysis in developers' IDEs.
- Snyk understands the entire application context directly from source code and is purpose-built to secure all code thoroughly in seconds.
- Snyk gives developers the tools they need to fix security issues as soon as they occur. Powered by DeepCode AI, Snyk knows about both the issues and how to fix them.

**Let developers pick the AI assistants that make them happy.
Give security teams Snyk to make their lives easy.**

35.8% Code snippets contained CWEs across multiple languages

42 Different CWE categories for the security weaknesses found

~26% CWEs identified were listed amongst 2022's top 25 CWEs



"By using Snyk Code's AI static analysis and its latest innovation, DeepCodeAI Fix, our development and security teams can now ensure we're both shipping software faster as well as more securely."

Steve Pugh, CISO, ICE/NYSE

Protected By Snyk:



