

Security for Developers and DevOps

Real time security reports pushed directly into your developer's workflow.

Tinfoil Security has a founding team of MIT and intelligence community alumni, with extensive backgrounds in security across many organizations around the globe. We build cybersecurity solutions that scale for large enterprise companies. We streamline your security needs with tools that easily integrate into any DevOps process or SDLC. Our technology empowers your DevOps and developer teams to become the critical first line of defense, increasing bandwidth for security teams to prioritize and enhance more strategic security initiatives.

Built for Enterprise

Our enterprise offerings include access to a multitude of tools that help integrate security into your DevOps process. If you have internal applications not exposed to the internet, we can scan those too, either via our secure reverse tunnel or an internal fully-managed virtual appliance.

Our DevOps integrations include an easy-to-use API that hooks our scanner into your current security or continuous integration (CI) systems, including a first-party plugin for Jenkins. With tailored results and seamless integrations with JIRA (or other issue trackers), developers are empowered to fix vulnerabilities before they hit the public. To make the vulnerability fixing process even simpler, we also produce single-click replay attacks and single-click rescans. This allows developers to not only see the exploit live, but know when they've fixed it within a minute, rather than waiting hours for a full new scan.

Faster Security



We make it easy for any developer to secure your application in real time as they build it out, significantly reducing your exposure to cybersecurity threats.

Seamless Integration



Our API allows you to quickly and easily incorporate security into your DevOps lifecycle.

Digestible Data



We provide your team with clean technical information so they can easily find each vulnerability & fix them quickly.

Web App Scanner

We know most CISOs at enterprise companies deplore their current security solutions, or are just too jaded to even deal with third party integrators, especially for scanning web applications. We are here to restore your confidence! We check for over 50 classifications of vulnerabilities, including all of the OWASP Top 10 Web Application Security Risks, and are always adding more as new zeroday vulnerabilities are discovered. We'll scan each time a new version of your site is deployed, and can also log into any website, including SAML / Single Sign-On authenticated sites. We also have our patent pending Login Recorder (available as a simple Google Chrome extension) that allows you to teach the Tinfoil Security scanner how to authenticate into your site by recording your login sequence. We constantly update in real time, so you can be confident that your site is being protected against the latest threats. We regularly incorporate new tests, and consistently score higher than any other scanner on open-source benchmarks. You deserve the best, and that's what we build!

API Scanner

The Tinfoil Security API Scanner is able to detect vulnerabilities in any API, including web-connected devices such as mobile back-end servers, IoT devices, as well as any RESTful APIs. The few tools that are currently available lack coverage depth in API security, or are focused on acting as a firewall or unintelligent fuzzer. Vulnerabilities focused on authorization and access control concerns, or even web-like vulnerabilities, like XSS, manifest in different ways and with different exploitation vectors than they do for web applications. The security concerns for an API are fundamentally different from those for web applications. Our API scanner has been built, from the ground up, to focus on APIs specifically, rather than jury-rigging a web application scanner to be able to handle APIs half-well.