

Crowdsourced Security Testing: Synack for E-commerce

Around three in five surveyed consumers said if an online breach affected a retailer, they would stop using that company.¹

The e-commerce industry secures their businesses with Synack.

Synack protects:

- >\$132B in e-commerce sales
- 1/3rd of most popular retail/e-commerce brands

“Synack is very good at harnessing the power of security researchers to test our assets. When a vulnerability is identified by Synack, we (Domino’s) get incredible detail into what it is, how it was discovered, and the steps to take to remediate.”

—Ethan Steiger, Domino’s CISO

Crowdsourced Security Testing to Protect Your Brand & Business

Brand is critical in retail. Digital powered retail is rapidly growing but much needed security solutions are lagging. “Brands” are at risk. With today’s e-commerce companies integrating technologies from >15 different vendors², digital environments are constantly changing and introducing new vulnerabilities, increasing the risk to the business. Too often, companies discover these vulnerabilities after they have already been exploited—the retail industry needs security without compromise.

Synack’s crowdsourced security testing solution provides a smarter, more efficient way to find and fix vulnerabilities left undetected by other methods. Synack’s Hacker-Powered Security platform prioritizes customer control, reduces labor and resource costs, and minimizes security risk to create a Zero Compromise approach to bug bounty and penetration testing.

PROTECT YOUR DIGITAL ATTACK SURFACES:



Web—Prevent website downtime, protect valuable customer data and gain visibility into how a hacker views web-facing assets. Be proactive by increasing overall attacker resistance in your critical web-facing assets.



Mobile—Uncover security vulnerabilities in mobile apps pre- and post-deployment. Over 50% of all e-commerce transactions will occur over mobile—increase your mobile asset hardness as traffic and possible threats rise.



Host—Detect vulnerabilities within, and malicious changes to, networks & host infrastructure before they cause downtime and revenue loss.



API—With retail companies today having over 15 vendors, securing APIs is critical as they can be exploited as a single point of failure through the eyes of a hacker.

¹ Credit Union Times, 2017, <https://www.cutimes.com/2017/11/29/70-of-consumers-would-stop-following-a-business-if>

² Gartner IT Market Clock for Digital Commerce, 2016

The Leader in Crowdsourced Security Testing

Control—Full visibility into all testing activity and complete control over how and when you test and fix your assets from vulnerability to remediation.

Effectiveness—250% more hours of work performed than a traditional pen test. Triage and prioritization reduce any burden on in-house security. Intelligence dictates action.

Efficiency—At least 12 high and critical discovered in a 2 week pentest on average. Insights into attacker routes help expedite patch/fix.

Meet Your Business Needs with Synack

Achieve Compliance: Synack provides lists of specific security checks, OWASP & PCI to leading e-commerce companies.

Risk Management: Synack's Attacker Resistance Score (ARS) provides a realistic assessment and benchmark of assets' security risk from a hacker's perspective.

Continuous Assessment: e-commerce organizations leverage Synack's continuous hacker-powered activity to enable a testing cadence that helps their organizations harden their attack surfaces and avoid breach.

DevSecOps: Businesses decrease the time to vulnerability discovery by integrating Synack's platform earlier in the SDLC. Developers embrace the hacker-powered insights to release more secure code.

What Sets Synack Apart:

A Secure Relationship—Synack is more than just a security vendor for our e-commerce customers—we are a security partner that integrates into your team.



Painless Process—Synack's makes the process painless by managing researcher vetting, tracking, activity, payouts, re-producing and re-validating submitted vulnerabilities all while providing the most relevant and pertinent client information via our portal.



Speaking Our Client's Language—Synack's detailed reporting gives the ability to see the breakdown of each vulnerability and how it was found and recommended fix—real actionable results of substance translated for developer teams to leverage.



The Bottom Line in the Boardroom—Unparalleled Insights from our Attacker Resistance Score that help prioritize and allocate resources helping to empower the entire business from specific feature teams to board level metrics.

“We are using Synack to change the way we do penetration testing.”

—Synack E-commerce Customer