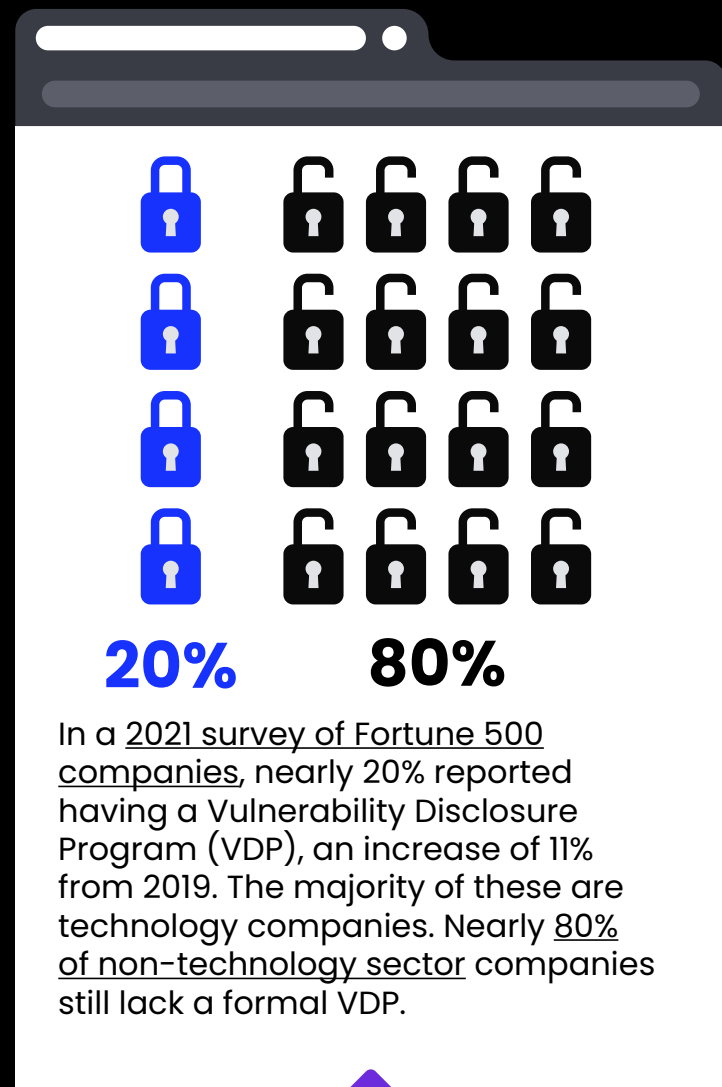# hackerone

What is a Vulnerability Disclosure Program and How Can it Help Your Organization?

Vulnerabilities are growing in number and are easily exploitable by malicious actors.

Over 18,000 vulnerabilities were disclosed in 2020, more than in any other year, with 57% of those classified as "critical."

20%   80%

In a 2021 survey of Fortune 500 companies, nearly 20% reported having a Vulnerability Disclosure Program (VDP), an increase of 11% from 2019. The majority of these are technology companies. Nearly 80% of non-technology sector companies still lack a formal VDP.

Without a VDP in place, vulnerabilities are shared with organizations via public social platforms like LinkedIn or Twitter.

> @CEO I found a bug on your website! Fix before it's exploited.

500+

Some companies use email inboxes or web forms as a mechanism to receive vulnerabilities. However, inboxes and webforms need someone to manage and triage reports.

This process is resource-intensive adding time to validate, triage, and remediate.

VDP

A VDP is a secure channel for hackers to report security vulnerabilities. VDPs include a process to receive, order, track, and triage reported vulnerabilities from third-party sources.
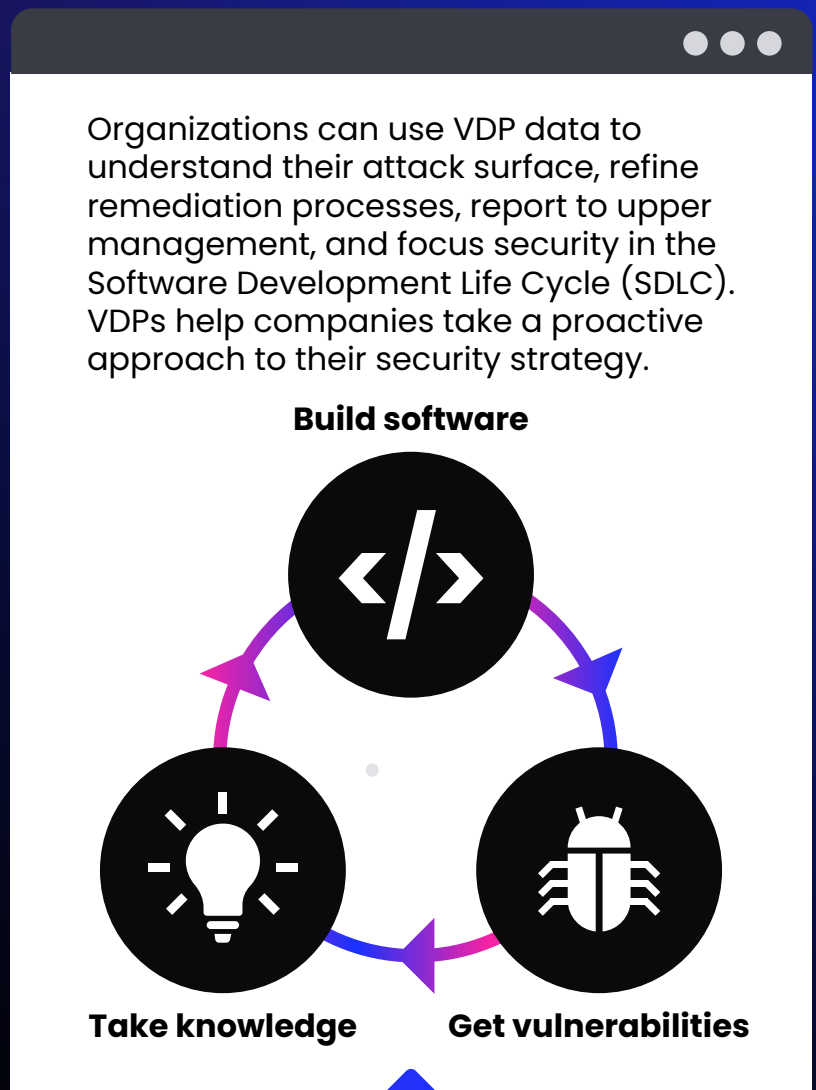
- ✓ **Receive**
- ✓ **Order**
- ✓ **Track**
- ✓ **Triage**

	Critical	High	Medium	Low	None	Total
excom.com	–	1	3	2	–	6
api.excom.com	2	1	1	–	–	4
payments.excom.com	–	2	–	–	–	0
Total	2	4	4	2	0	12

> VDP platforms also offer triage to map reported vulnerabilities to CVSS criticality level so your team can remediate the most critical vulnerabilities first.

yahoo!

🔍

HackerOne launched it's first VDP with Yahoo in 2014.
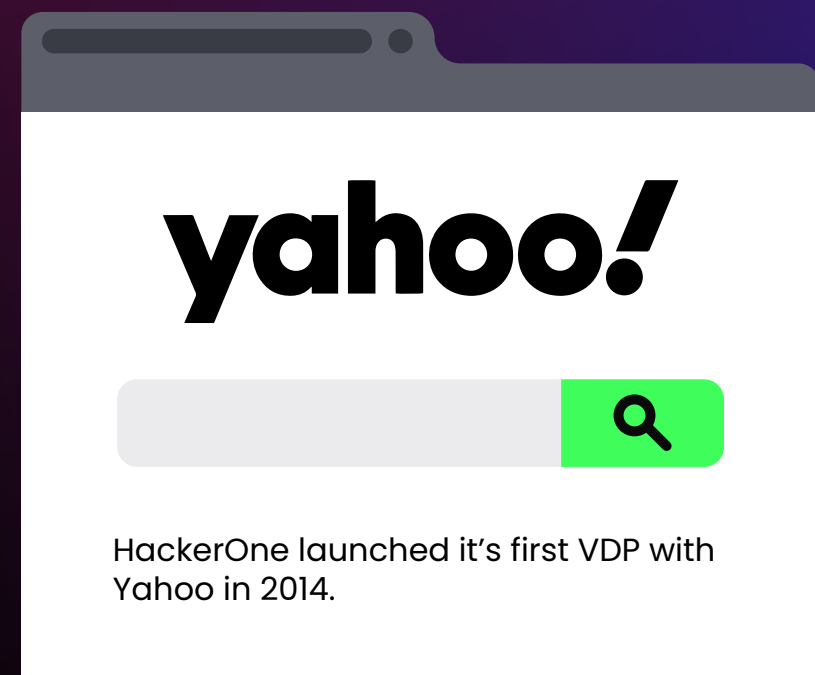
Since 2014, HackerOne VDPs have received over **600,000 vulnerabilities,** many of high and critical nature.

High   Critical

Recently, VDPs are being recognized as a best security practice by NIST, CISA, UK Code of Practice for Consumer IoT Security, and IoT – ETSI EN

NIST **ETSI** **CISA** (CYBERSECURITY & INFRASTRUCTURE SECURITY AGENCY)

Organizations can use VDP data to understand their attack surface, refine remediation processes, report to upper management, and focus security in the Software Development Life Cycle (SDLC). VDPs help companies take a proactive approach to their security strategy.

Build software

Take knowledge   **Get vulnerabilities**

See how HackerOne can help your organization receive and track third-party vulnerabilities.

Hackerone.com