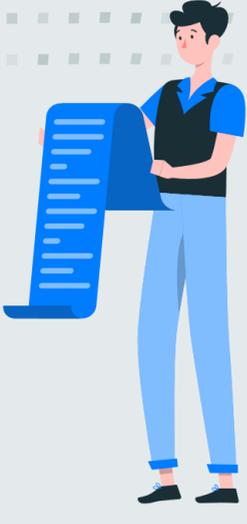


NETWORK VULNERABILITIES & HOW TO ADDRESS THEM

VULNERABILITIES ENABLE ATTACKS

As networks become more complex, vulnerabilities also rise, increasing pressure on individuals like Dave to identify and address these issues.



MEET **DAVE**, a network security administrator.

Every month, Dave receives raw data that is dumped for him to review — **thousands of CVEs** along with data from CISA and device vendor sites.



Dave begins by determining which CVEs are relevant to his environment. What network devices does he own? For each device, what are the hardware and firmware versions?

Then he reviews the extensive list of CVE data to assess the impact on his organization and prioritize based on active vulnerability exploitation.



CVE-2020-1472 CVE-2022-22965
CVE-2021-44228 CVE-2021-44228
 CVE-2022-22965 CVE-2020-1472 CVE-2020-1472
 CVE-2021-44228 CVE-2022-22965
CVE-2020-1472



Once Dave decides which CVEs to address first, he begins making OS updates and configuration changes.

For Dave, this entire process is manual, prone to errors, complicated, time-consuming, and often requires working after hours.



Imagine if Dave could **reduce this process from WEEKS TO HOURS?**

A SECURE NETWORK IS VITAL TO OVERALL CYBER SECURITY

Exploiting vulnerabilities, attackers can get into your network and compromise your systems and data.



40,009

CVEs were published in 2024 – a 38% increase from 2023 ¹



56%

of breaches resulted from a known and unaddressed vulnerability ²



60%

agree that IT security spends more time navigating manual processes than responding to vulnerabilities ³

TURN VULNERABILITY INSIGHTS INTO ACTION

BackBox vulnerability intelligence turns raw vulnerability data into insights, helping you take action to reduce remediation effort and time while increasing its efficacy and accuracy.

Risk Score	Recommended Version	Device Name	IP	Vendor
100	7.2.1	Fortinet Fortigate	172.255.0.115	Fortinet
96.6			172.255.0.222	F5
85.1			172.255.0.87	Cisco Systems Inc.
54	4.04		172.255.0.125	Juniper
0	8.74		172.255.2.101	Cisco Systems Inc.

- ✓ SAVES TIME
- ✓ REDUCES NOISE
- ✓ DELIVERS ACTIONABLE INSIGHTS
- ✓ CONNECTS CVEs TO YOUR NETWORK INFRASTRUCTURE
- ✓ KNOWS THE NETWORK BETTER THAN ANYBODY ELSE

¹ <https://staging.cybersecuritynews.com/40000-cves-published-in-2024/amp/> ² <https://www.verizon.com/business/resources/reports/2024-dbir-data-breach-investigations-report.pdf>
³ <https://www.servicenow.com/premium/resource-center/analyst-report/ponemon-vulnerability-survey.html>