
SOLUTION BRIEF

ASSET INSIGHTS

Know What Is On Your Network



Asset Insights

Corporate networks are busy with devices and services connecting, reconnecting, and disconnecting all day long. Most organizations have an ever-expanding attack surface due to distributed workforces, mobile devices, and the adoption of cloud. And as new and emerging technologies are adopted across the enterprise, new threats are also constantly generated.

The importance of being aware of what is connecting to your network and whether the environment is vulnerable or not is becoming increasingly crucial. Knowing your attack surface is the first step in protecting it. It's crucial to have complete visibility of your attack surface as it grows and evolves.

Asset discovery tools help you gain visibility into your attack surface and provide the insight you need to make informed decisions about your applications and infrastructure.

Asset Discovery

Vulnerability assessments identify any and all IP connected devices in your internal, external, and cloud environments.



Desktops



Laptops



Mobile Devices



On-Prem Servers



Network Appliances



FAX/Printers



Cloud
AWS, Azure, Google



IoT Devices

Solution Overview

Achieving visibility of all the assets connecting to the network can be an overwhelming task. VULNERA’s asset insight helps organizations in many ways including threat management, identifying unauthorized devices, and reducing downtime.

The asset discovery process gives you full visibility into the devices, operating systems, ports, services, and applications that show up on your network and the instances running in your cloud environments. This includes tracking asset location, metadata, and assigning criticality score for associated vulnerabilities (VSCORE).

This identifies and locates active and inactive assets that are both known and unknown to the organization. Continuous assessments offer round-the-clock monitoring notifying you of changes to your attack surface as soon as they appear. This helps you formulate insight into your security and organizational risk.

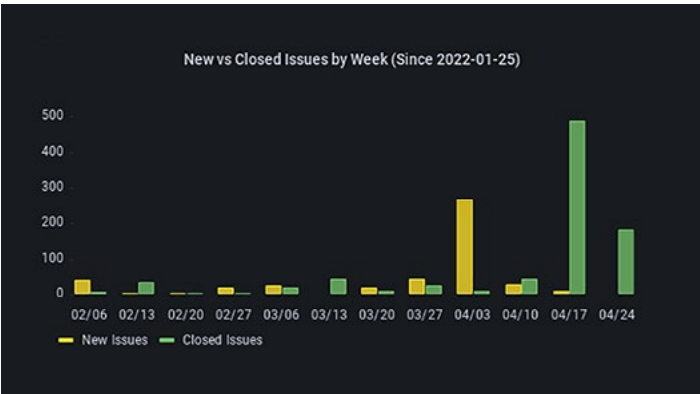


Figure 1. Open and Closed Issues by Week

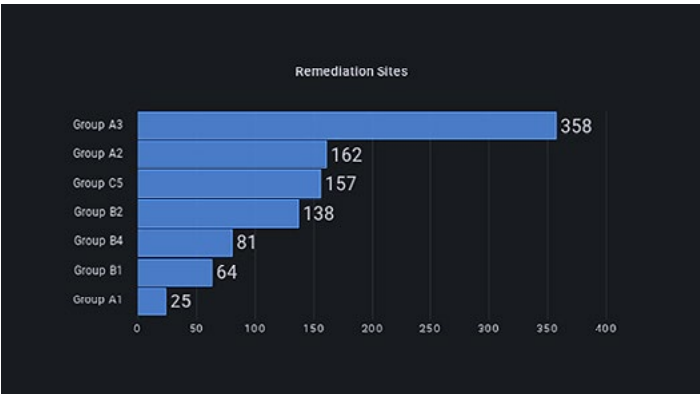


Figure 2. Remediation Activities by Site

How It Works

Depending on the deployment scenario, VULNERA provides the hardware, virtual and/or cloud appliances needed to conduct the assessments. All assessments are agentless – so no software or installation is required across the target environments (internal, external, or cloud).

Data is collected through a variety of methodologies and is aggregated over the course of the engagement – 7 days to 24x7x365, depending on the solution chosen.

Over the course of time, data is continuously collected and correlated to give you deep visibility into your assets.

Network Scanning

Discovers and collects information on all devices and services attached to a network. This information helps you gain visibility into the network and understand the relationship between devices.

Vulnerability Assessment

Identifies new, emerging, and historic vulnerabilities and misconfigurations in software, hardware, devices, and network infrastructure. Along with the vulnerability, information regarding suggested remediation is included.

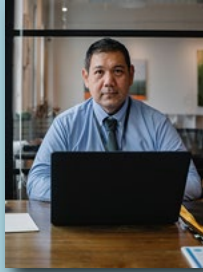
Understand Your Attack Surface to Better Manage It

No matter your role on the team, remediation tracking helps satisfy the needs of executives, technology and security teams, and operations and project management teams.



For IT & Security Teams

- Discover IT assets that need to be decommissioned or upgraded
- Monitor asset health and manage your risk exposure
- Learn about vulnerabilities present, active threats, and gaps in security



For CISOs

- Discover assets that have never been assessed for vulnerabilities
- Effectively prioritize patching based on the VSCORE of assets
- Evaluate your internal, external, and cloud networks



For Risk & Compliance Teams

- Ensure compliance with data security regulations
- Gain real-time attack surface visibility
- Identify areas of risk for non-compliance

About VULNERA

Security assessments should empower companies to achieve compliance while also improving the security of the organization. The industry is riddled with variances in quality, fragmented offerings, logistical constraints, and resource limitations. That's why VULNERA has built vulnerability management solutions that help organizations with the heavy-lifting so stakeholders can focus on what matters – remediating security issues.

CONTACT

To learn more about how VULNERA helps with asset insights and other security challenges, please visit www.vulnera.com or call +1 626.515. 5523 for a discussion with a vulnerability expert.