PENETRATION TESTING

Vulnerability Scanning Tools

An Easy, Cost-Effective Vulnerability Scanning Solution for Enhancing Your Enterprise Security

Your information system is a modern marvel, but it is also a major risk. Within your organisation's ecosystem, attackers who want to harm it only need to exploit a single weak point at a specific time. On the other hand, you have a responsibility to keep it secure 100% of the time. A single overlooked vulnerability can have devastating consequences for your organisation. Vulnerability scanning can be the solution to finding and fixing weaknesses in your information system.

The average cost of each attack has soared to nearly $9 million in the U.S., and almost $4 million globally, according to the Ponemon Institute.[1]

Nearly half of all security breaches in 2020 were perpetrated by hackers.[3]

"If you want to learn how to prevent cyber hacking, you first need to learn where your weaknesses are."[2]

The 2020 SolarWinds Orion supply chain attack gained backdoor access and used escalated privileges within about 18,000 organizations including government agencies, large enterprises, technology providers, and even leading IT security vendors.[4]

Vulnerability Scanning Can Find and Fix the Weak Points In Your Organization's Security

But most organizations lack the internal resources and expertise to perform vulnerability scanning.

STOP EXTERNAL THREATS

- ✓ Vulnerability scans reveal points of potential entry that may be exploited by an attacker
- ✓ It focuses on finding and exploiting vulnerabilities that are accessible via the Internet
- ✓ It simulates attempted attacks on all exposed services

Vulnerability Scanning consists of four phases:

1. Configuration of the vulnerability scan
2. Launch on the perimeter of your choice
3. Analysis of the results by our engineers
4. Detailed documentation of required fixes

CLOSE INTERNAL VULNERABILITIES

- ✓ Internal vulnerability scans protect against threats from the inside, but also from anyone accessing your infrastructure illegitimately
- ✓ The analysis focuses on identifying the most relevant internal security flaws to contain comprehensive attack scenarios
- ✓ This represents the simulation of real malicious action while covering as many infrastructure elements as possible

Internal Vulnerability Scanning consists of four phases:

1. Deploying a probe in your environment
2. Scan launch
3. Analysis of the results by our engineers from your premises
4. Detailed documentation of required fixes

How We Can Help

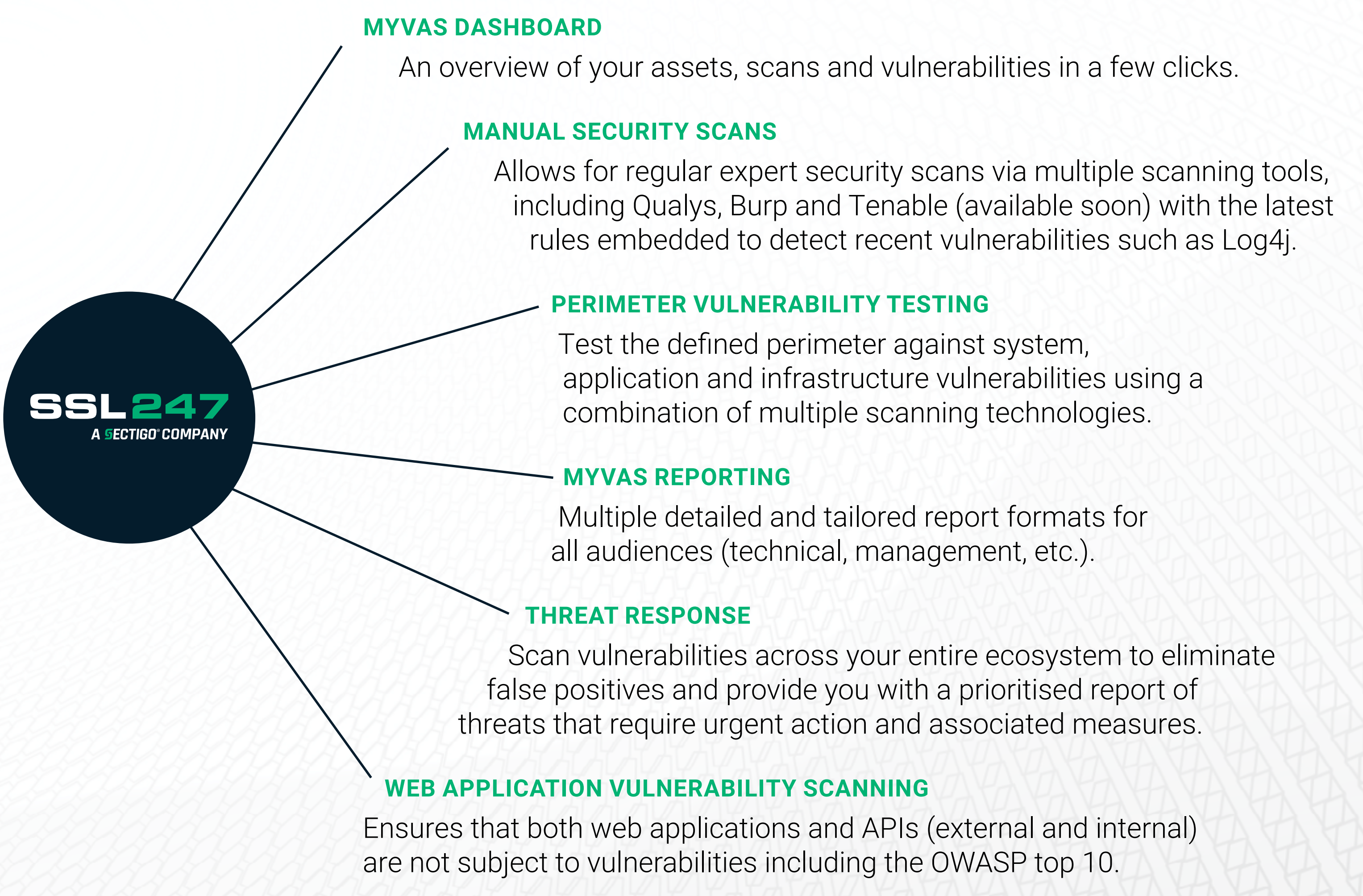
MyVAS Vulnerability Scanning service provides you with:

Full Coverage
Comprehensive scans that evaluate security across the entire enterprise ecosystem

Comprehensive Safety
Regular and thorough scanning that ensures no new vulnerabilities go undetected

Complete Ease
Expert guidance that makes it easy for you to respond to test results, letting you know which threats are most urgent and providing guidance for countering those threats

MyVAS Vulnerability Scanning provides you an easy, affordable option for testing, assessing, and enhancing your organization's security.



MYVAS DASHBOARD
An overview of your assets, scans and vulnerabilities in a few clicks.

MANUAL SECURITY SCANS
Allows for regular expert security scans via multiple scanning tools, including Qualys, Burp and Tenable (available soon) with the latest rules embedded to detect recent vulnerabilities such as Log4j.

PERIMETER VULNERABILITY TESTING
Test the defined perimeter against system, application and infrastructure vulnerabilities using a combination of multiple scanning technologies.

MYVAS REPORTING
Multiple detailed and tailored report formats for all audiences (technical, management, etc.).

THREAT RESPONSE
Scan vulnerabilities across your entire ecosystem to eliminate false positives and provide you with a prioritised report of threats that require urgent action and associated measures.

WEB APPLICATION VULNERABILITY SCANNING
Ensures that both web applications and APIs (external and internal) are not subject to vulnerabilities including the OWASP top 10.

GET IN TOUCH: ☎ +31 88 775 775 3 ✉ SALES@XOLPHIN.COM

[1] Ponemon Institute. "How Much Would a Data Breach Cost Your Business?" News release, 2021. Ibm.com. Accessed April 9, 2021.
[2] "2020 Data Breach Investigations Report," enterprise.verizon.com (Verizon, 2021).
[3] Ivan Widjaya, "The Weaknesses That Cyber Security Hackers Prey Upon," SMB CEO (Small Business CEO, August 14, 2020).
[4] "SolarWinds Hack Was 'largest and Most Sophisticated Attack' Ever: Microsoft President." News release, February 14, 2021. Reuters.com.