STRIEGO
by SharkStriker

Intelligent Vulnerability Prioritization

Leverage expert-led powerful identification and prioritization of vulnerabilities for quick, precise, and non-disruptive security operations

| What is Intelligent Vulnerability Prioritization?

Vulnerability management is a primary function in cybersecurity that involves identifying and addressing vulnerabilities across levels of an organization.

However, managing vulnerabilities is not a cakewalk. It involves identifying the level of risk a vulnerability poses and releasing a patch to fix it. Security teams often find it challenging to determine the priority of vulnerability release patches. They can't answer questions like - What is the severity of a vulnerability? How much impact does it have on business? What is the likelihood of an exploit? etc.

Our platform offers machine learning-driven prioritization of vulnerabilities based on multiple parameters, such as their severity, impact on business operations, impact & history in the threat landscape, the complexity and availability of its exploit, and the likelihood of an exploit in the wild. It also connects data from third parties, including information from software maintainers, code from exploit databases, and exploit events submitted by security firms. It helps businesses function without disruption from patch management operations with effective prioritization of vulnerabilities.

Challenges

The following are the challenges faced by security teams in the absence of Intelligent Vulnerability Prioritization:

- ✓ Without sufficient INTEL on vulnerabilities, it is challenging for security teams to prioritize them.

- ✓ There is a lack of holistic evaluation of vulnerability based on multiple parameters like its business impact, the likelihood of exploitation, its complexity, etc.

- ✓ Prioritization of vulnerabilities associated with critical infra structural components without sufficient context based analysis affecting business operations.
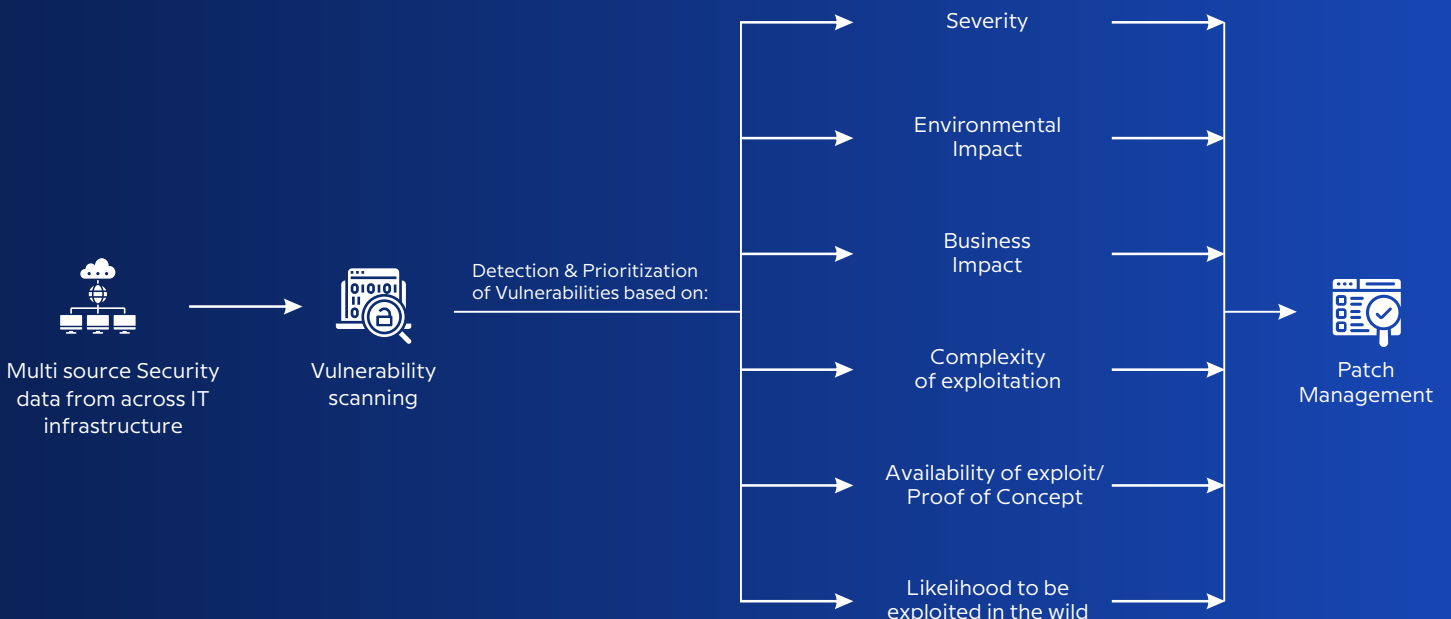
Benefits

- ✓ Improves the efficiency and precision of security operations, assisting teams in identifying and addressing vulnerabilities.

- ✓ Assists security teams to be more productive and focus on other aspects of cybersecurity.

- ✓ Renders a broad view and history of the vulnerability for planning a smoother path management.

Values Delivered

Some of the unique values delivered by Intelligent Vulnerabilities are as follows:

- It renders efficiency in identifying and addressing security vulnerabilities.

- It helps make informed decisions in security operations for releasing and implementing patches & updates for security vulnerabilities.

- It gives an extensive view of the risk posed by each vulnerability in detail, allowing security experts to plan their course of action along with priority.

- It offers complete information on the probability and potential impact of exploitation.

- With a combined score, it gives a broader view of the vulnerability's impact.

How does it work?

Multi source Security data from across IT infrastructure → Vulnerability scanning → Detection & Prioritization of Vulnerabilities based on:

- Severity
- Environmental Impact
- Business Impact
- Complexity of exploitation
- Availability of exploit/ Proof of Concept
- Likelihood to be exploited in the wild

→ Patch Management

About SharkStriker

SharkStriker is a trailblazing cybersecurity services vendor with a mission to simplify cybersecurity for its partners across industries through its technologically driven human-led open architecture platform STRIEGO. It seeks to cater to some of the industry's most immediate challenges such as siloed cybersecurity, increasing cost of cybersecurity solutions, changing regulatory environment, and increasing reliance on multiple vendors for multiple aspects of cybersecurity and compliance.

With STRIEGO, SharkStriker is able to assist its network of partners and customers through effective augmentation of cybersecurity posture as per use cases, extending visibility, compliance management, and round-the-clock support for incident response.

Through a team of threat-striking experts, they have made their presence across MEA, North America, Europe, and Asia.

Globally recognized, Globally trusted.

SharkStriker