Secureworks’ modern vulnerability management solution minimizes the manual effort – and eliminates the guesswork – from conventional VM operations.

Unlike legacy VM products that have delivered precious little innovation in the past decade, Secureworks offers:

- **A Fully Integrated, Comprehensive Solution**
- **An Automated, Configuration-Free Approach to VM**
- **Self-Learning, ML-driven Performance Improvement**
- **Built-in, Meaningful Contextual Prioritization**

**Fully Integrated, Comprehensive Solution**

Secureworks’ solution includes the following elements of a complete VM program:

- Asset Discovery (Endpoints & Web Apps)
Automated, Configuration-Free Approach to VM

Existing VM products require substantial upfront configuration, as well as ongoing manual intervention. Since its founding, Secureworks' corporate objective has been the automation of as much of the VM process as possible, providing customers substantial TCO savings in time and resources. Some examples of how Secureworks is removing the manual activity from traditional VM operations are included in the table below.

<table>
<thead>
<tr>
<th>Conventional VM Products</th>
<th>Secureworks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification of Business-Critical Assets</td>
<td>Manual</td>
</tr>
<tr>
<td>Remediation-Centric Vulnerability Grouping</td>
<td>Manual</td>
</tr>
<tr>
<td>One-off Scan Templates for New Critical Vulnerabilities</td>
<td>Manual</td>
</tr>
<tr>
<td>Thorough Web Asset Discovery</td>
<td>Manual</td>
</tr>
<tr>
<td>Scan &amp; Discovery Schedule Handling (blackouts, failures, etc)</td>
<td>Manual</td>
</tr>
<tr>
<td>Continuously Tracking the Connection Between Web and Machine assets</td>
<td>Manual</td>
</tr>
</tbody>
</table>

Self-Learning, ML-driven Performance Improvement

As a machine-learning (ML)-based platform, Secureworks is designed to improve its performance as it collects data. Further, as a SaaS platform, Secureworks can leverage data collected not just from Customer 1 for the benefit of Customer 1, but from all Secureworks customers using the product. So, Customer 1 benefits not only from the activities of Customer 1, but also from the activities of Customers 2, 3, 4...n.
Some examples of how the Secureworks platform self-improves vs traditional VM products’ fixed or static behavior are provided in the table below:

<table>
<thead>
<tr>
<th>Comparison</th>
<th>Conventional VM Products</th>
<th>Secureworks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Prioritizing Vulnerabilities in Context</td>
<td>Not Available</td>
<td>ML-Based Improvement Over Time</td>
</tr>
<tr>
<td>False Positive Prediction/Detection</td>
<td>Manually Adjusted</td>
<td>ML-Based Improvement Over Time</td>
</tr>
<tr>
<td>Identification of Outlier Assets</td>
<td>Not Available</td>
<td>ML-Based Improvement Over Time</td>
</tr>
<tr>
<td>Identifying Predicted Remediation Timeframe for Specific Vulnerabilities</td>
<td>Manual</td>
<td>ML-Based Improvement Over Time</td>
</tr>
<tr>
<td>Prediction of Short-Term Exploit Publication</td>
<td>Partially Available</td>
<td>ML-Based Improvement Over Time</td>
</tr>
</tbody>
</table>

**Built-in, Meaningful Contextual Prioritization**

Perhaps the most compelling element of Secureworks’ offering is its exclusive Contextual Prioritization. No other VM solution on the market delivers a prioritization capability that understands the asset’s operational context, accounts for the unique characteristics of the enterprise’s network, and yields a vulnerability risk score unique to each network...and even unique to the same vulnerability on different parts of the network. Secureworks Vulnerability Detection and Priorization (VDP) leverages 3 dozen internal and external factors to yield a meaningful prioritized list of vulnerabilities, so your team knows what to fix first, and what can wait.

Secureworks’ Contextual Prioritization has been shown to reduce the number of critical vulnerabilities on some networks by a factor of 15. More importantly, however, Secureworks’ prioritization engine identifies seemingly low criticality vulnerabilities that are actually high priority, surfacing serious security issues that might otherwise be neglected.
An overview of the categories into which these 3 dozen factors fall is provided in the graphic below.

**Contextual Prioritization:**

Vulnerability Risk Scoring Unique to your business

- Base Score
  - Payload Analysis
  - Exploitation Ease
  - Detection Reliability

- Exposure
  - Software & Services
  - Behavioral Analytics
  - Availability Requirements
  - Website Content
  - Scan Frequency

- Network Attack Surface
  - Pivoting Potential
  - Outstanding Asset Detection

- Behavioral Analytics
  - Remediation Time

- Public Exploit Availability
  - Threat Intel
  - Exploit Publication Prediction

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**About Secureworks**

Secureworks® (NASDAQ: SCWX) a global cybersecurity leader, enables our customers and partners to outpace and outmaneuver adversaries with more precision, so they can rapidly adapt and respond to market forces to meet their business needs. With a unique combination of cloud-native, SaaS security platform and intelligence-driven security solutions, informed by 20+ years of threat intelligence and research, no other security platform is grounded and informed with this much real-world experience.

[www.secureworks.com](http://www.secureworks.com)