secpod

SOLUTION BRIEF

ALL-IN-ONE RISK-BASED
REMEDIATION SOLUTION TO

SCAN, PRIORITIZE & REMEDIATE RISKS

Enhance IT infrastructure security. Accelerate outcomes.

REIMAGINE INFRASTRUCTURE VULNERABILITY REMEDIATION. MODERNIZE SECURITY OPERATIONS.

With the growing number of vulnerabilities, IT teams need an up-to-date picture of vulnerabilities they need to remediate. Reducing them is not easy with the existing set of siloed tools, which might fail to address those vulnerabilities that can easily be exploited.

SecPod's Risk-based Remeditation Solution can strengthen the IT team's tactical abilities to prioritize and remediate high-risk vulnerabilities at speed and scale. The growing volume of vulnerabilities isn't a bother anymore. Be it any number of vulnerability backlogs, the IT team can get in-depth information about vulnerabilities, threats, and assets to determine the possibility of them getting exploited.

The solution also ensures there is no time lag between discovery and remediation. The intelligent risk prioritization capability of the solution prioritizes the vulnerabilities that pose the highest risk and continuously monitors the impact of remediation. It also enhances the ability to adapt to new risks and sustains the efficiency and outcomes of the vulnerability management process.

The solution's risk-based approach also assists IT teams in setting acceptable risk threshold levels and planning remediation efforts based on vulnerability risk levels.

THE WORLD'S FIRST SSVC FRAMEWORK-BASED RISK REMEDIATION SOLUTION.

The solution is one of a kind. It is the world's only CISA Stakeholder-Specific Vulnerability Categorization (SSVC) framework-based risk remediation solution. It's far more advanced than the CVSS-based remediation tools.

By natively integrating vulnerability scanning, detection, prioritization, and remediation, the solution helps IT teams overcome the flood of vulnerabilities by giving them 360-degree visibility and a comprehensive context to understand which risks to address first and intelligently guiding remediation actions.

AN INTELLIGENT, INNOVATIVE WAY TO EMPOWER IT TEAMS TO REMEDIATE VULNERABILITIES

- Offers a customized decision tree model for prioritizing vulnerability responses after evaluating the vulnerabilities and criticality of the assets.
- With the power of continuous, automated scanning capabilities, the solution can detect and assess vulnerabilities and prioritize them quickly in real-time.
- Helps IT teams to maintain higher levels of proactiveness and act faster to address newly found high-risk vulnerabilities amongst their critical assets.
- IT teams can now decide the vulnerabilities they need to act on and those to be dealt with later. By considering exploitation status, technical severity, and business context, it helps in better prioritization and reduction of risks.
- Shifts the mindset from a reactive, patch-focused approach to a proactive, risk-focused approach.
- Unifies vulnerability management, risk prioritization, patch management, endpoint management, and compliance management into one single platform to strengthen infrastructure security.
- By including the latest advancements in vulnerability risk scoring, the solution brings more control and visibility in reducing vulnerabilities from a business context.
- Powered by the World's largest security intelligence library of more than 175,000+ security checks.
- ML-powered risk categorization algorithm to grade vulnerabilities into High, Medium, and Low.
- Enhanced Exploit Prediction Scoring System to accurately verify the probability of a vulnerability being exploited.
- MITRE ATT&CK Mapping to frustrate the attacker by understanding their behavior & translating it into a tactic for preventing an attack.

ONE PLATFORM. ONE AGENT. SEVEN MODULES.

The entire platform is driven by one agent, which ensures the continuum of vulnerability management with a wide range of capabilities. There is no other platform that can promise such features. It ensures resiliency and reduces risks & delivers protection whenever you need it. The agent eliminates complexity by freeing IT teams from day-to-day vulnerability management tasks.

SCAN

Intelligent scanner capable of 5-minute lightning-speed scans. Continuous, on-demand, real-time scans can be scheduled without consuming excessive bandwidth or network resources.

DETECT

Finds vulnerabilities that can cause high-fidelity attacks. Provides exploitability levels of vulnerabilities, including CVSS information. Ensures near-zero false positives.

MANAGE

Cloud-based console to manage vulnerabilities across hybrid IT environments. Single unified dashboard to provide 360-degree visibility.

PRIORITIZE

Understands and evaluates millions of vulnerabilities to enable mitigation efforts. Prioritizes risk based on exploitability, business impact, and vulnerability data analysis. Gives exhaustive visibility of risks.

REMEDIATE

Integrated remediation engine to deploy patches across distributed devices and fix vulnerabilities and misconfigurations in Win, MacOS & Linux. Roll-back feature for error prone patches. Latest vendor patch updates in 48 hours, including third-party & firmware patches.

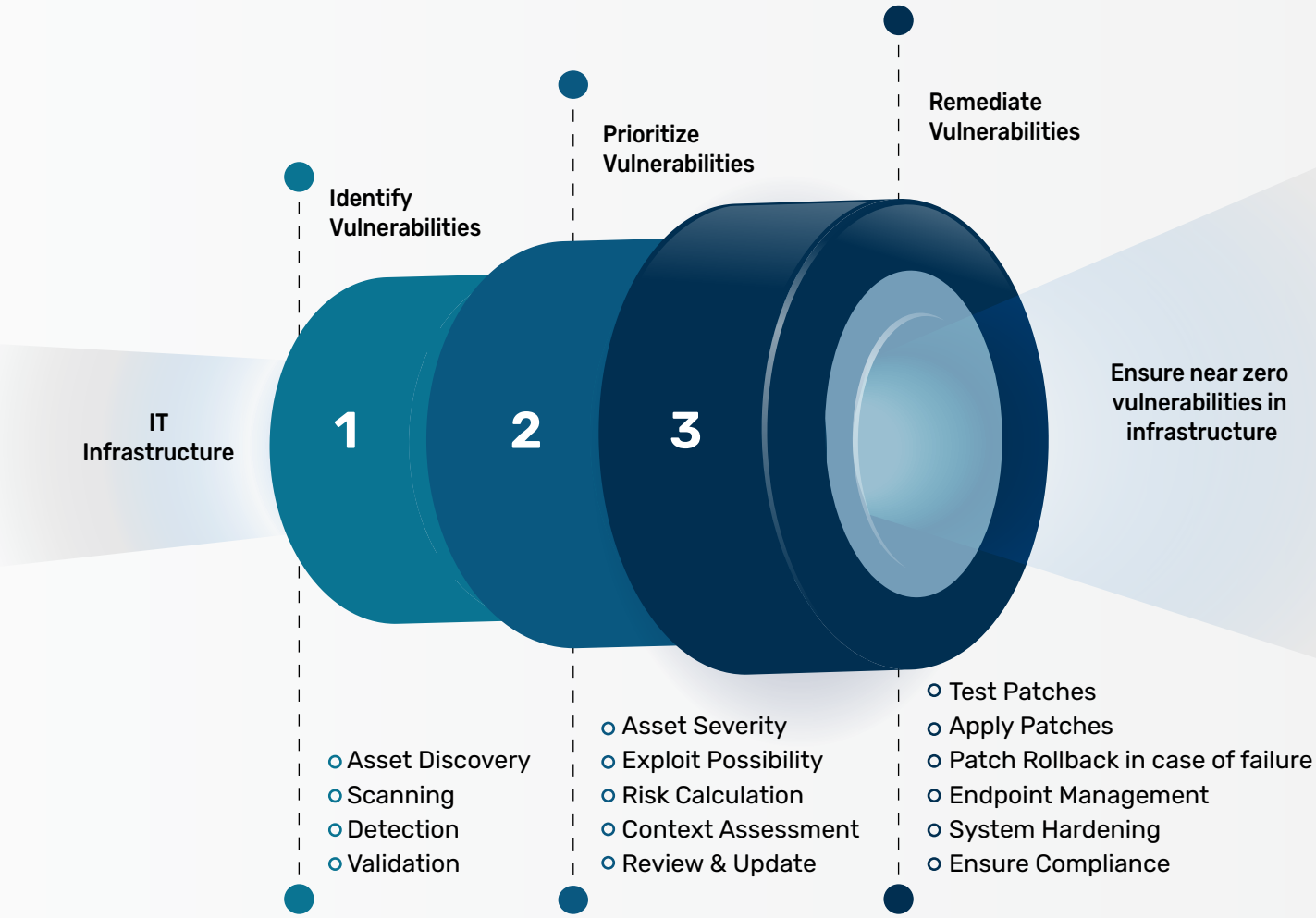
COMPLY

Compliance manager to fix missing system configurations, monitor remote devices, simplify reporting, and ensure continuous compliance scans to fulfill regulatory needs.

GO BEYOND PATCHING, MONITOR ENDPOINTS

Ensures endpoint health by applying strong security controls, monitoring endpoint settings & configurations. Blocks malicious applications, install & uninstall software, system tuning, blocks rogue devices, & fixes security deviations and anomalies.

SOLUTION WORKFLOW TO REALIZE VALUE



Modules in the Solution Stack

3 Continuous Vulnerability Remediation

- Apply patches to heterogeneous environment
- Ensure endpoint system health & go beyond patching
- Fix mIsconfigurations

2 Continuous Vulnerability Prioritization

- SSVC based vulnerability risk prioritization

1 Continuous Vulnerability Detection

- Detect vulnerabilities and misconfigurations

Vulnerability Management Module

Operates through a lightweight single agent, which also acts as the single point of management to orchestrate the entire end-to-end process.

- Continuous, periodic scanning using the world's only automated, high-speed scanner to detect vulnerabilities in just 5 minutes.
- All scans based on the continuously updated SecPod's world's largest vulnerability & threat intelligence feed.
- Unified cloud console to manage vulnerabilities in decentralized, hybrid IT environments.
- 360-degree vulnerability visibility with insightful, actionable dashboards.

Compliance Management Module

Regulate devices for PCI-DSS, HIPPA, ISO, NIST, RBI, SEBI or any other compliance standard with the help of the compliance manager to address configuration drifts.

- Run compliance checks & detect non-compliance devices.
- Fix system misconfigurations & apply vendor patches.
- Ensure the IT environment is audit-ready.
- Monitor remote devices & enforce custom industry compliance policies.
- Get customized, insightful reports to meet regulatory needs.

MODULES IN THE SOLUTION STACK

SSVC-based Vulnerability Risk Prioritization Module

Rapidly prioritizes risk and can handle millions of vulnerabilities with ease. Get exhaustive visibility into risk to reduce exploitable attack surface.

- Automates risk prioritization in real time by combining SSVC framework with enhanced exploit prediction scoring system, & ML algorithms, & MITRE ATT&CK mapping capabilities.
- Customize risk prioritization & configure it into based on org structure to calculate business impact.
- Gain decisive insights into prioritizing risks & improve security posture.

Patch Management Module

Easily deploys patches across distributed devices, remediates vulnerabilities, fixes misconfigurations, and offers a unified view of patching tasks.

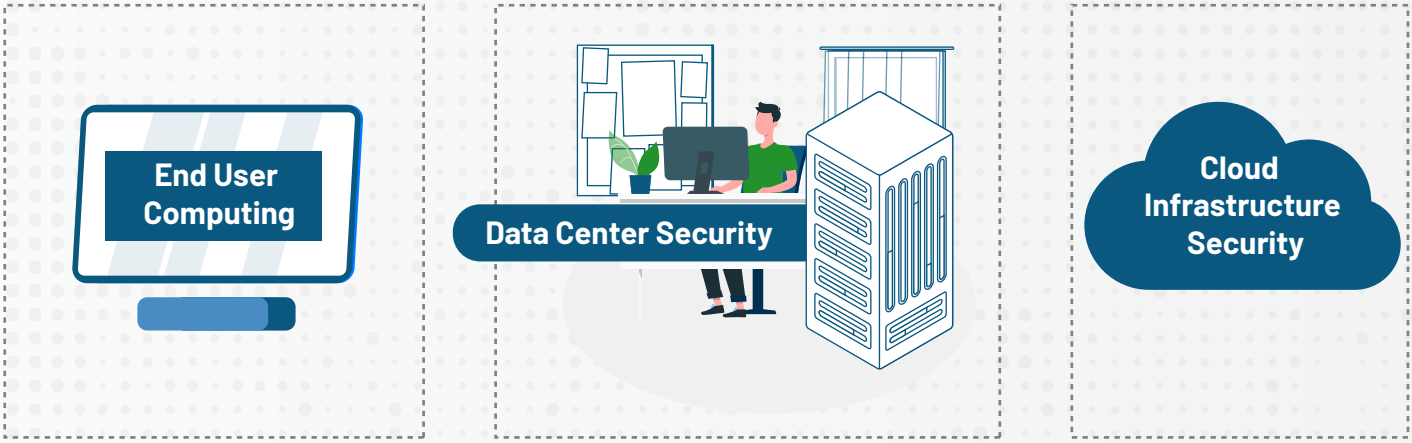
- Continuous, customizable patch scans to find missing patches.
- Deploys patches across Win, MacOS & Linux and third-party applications.
- Pre-tested, ready for deployment patches ready within 24 hours.
- Rollback feature for any error-prone patches.
- Prioritize patch deployment.

Endpoint Management Module

Ensure every endpoint across the decentralized, distributed environment functions in peak capacities. Go beyond patching and strengthen endpoint security posture through comprehensive security checks.

- Monitor more than 100 endpoint health controls in real time.
- Deploy software & monitor system health.
- Configure security settings & manage software licenses.
- Evade threats by blocking malicious applications.
- Automate security control activities across major OS platforms.

SECURE YOUR INFRASTRUCTURE.
ENSURE SYSTEM INTEGRITY IN A HYBRID WORLD.



The solution can be the mainstay of IT teams to protect infrastructure in a decentralized environment by creating agility and resilience. It brings in better visibility & coverage, reduces threats on the perimeter, & automates manual vulnerability management processes.

By reducing overall risk and minimizing the possibilities of operational disruptions across critical infrastructure areas such as end-user computing, data centres, and cloud infrastructure, the risk remediation solution never gives a false sense of security, as it can proactively scan for vulnerabilities and gives better visibility & control in reducing vulnerabilities by categorizing them based on priority.

The growing number of endpoints, servers, data centres, or cloud workloads can be managed with the highest level of diligence with the solution's remediation engine. It reduces the attack surface, ensures software and firmware updates, reduces exploit possibilities, and improves the functionality and performance of the IT infrastructure.

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