



VMDR with Patch Management

Overview and Problem

As enterprise attack surface continues to grow exponentially both on-premises and in the cloud, the current practice of identifying, classifying, prioritizing, and remediating vulnerabilities with multiple technologies and tools is ineffective.

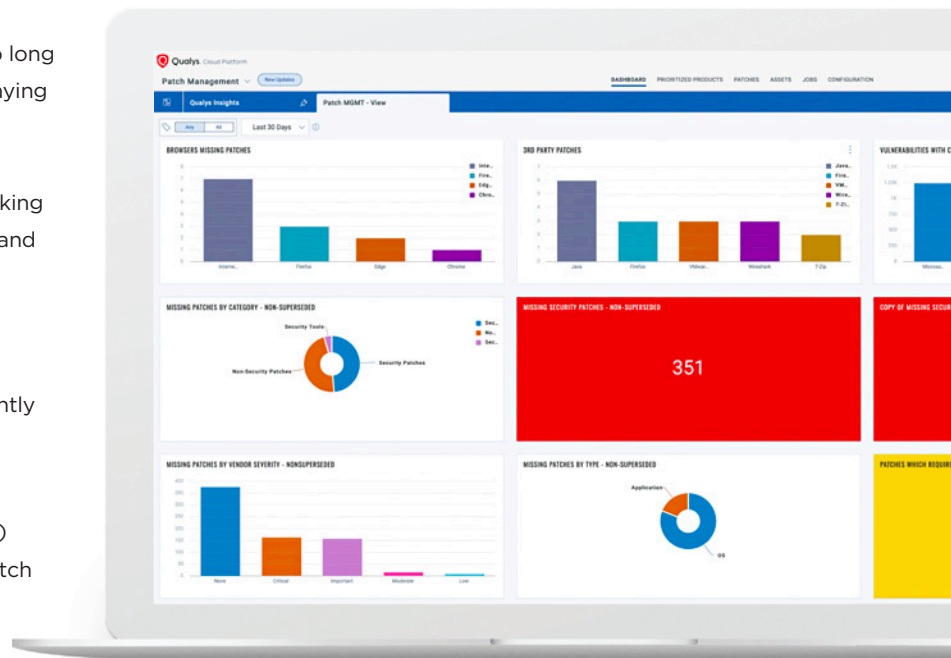
Coordinating disparate tools means it takes too long to remediate vulnerabilities, resulting in them staying open longer and dramatically increasing risk exposure. Many security and IT teams are not collaborating effectively because they are speaking different languages, have conflicting priorities, and are using disparate tools.

By utilizing a single platform to detect and prioritize risk and streamline remediation, customers can save valuable time and significantly reduce their Mean Time to Remediate (MTTR).

Qualys Cloud Platform with Vulnerability Management, Detection, and Response (VMDR) with TruRisk™ tightly integrated with Qualys Patch Management helps IT and security teams quickly and efficiently detect, prioritize, and remediate vulnerabilities and misconfigurations.

Automation allows prioritization of vulnerabilities based on threat indicators, matching vulnerabilities with remediation actions (i.e., patches/configuration changes/scripts/custom apps), and a zero-touch feature to proactively patch devices and applications per predefined policies — leading to faster remediation times and reduced risk.

And all this is achieved using One platform, One universal agent, and One data model. No more using spreadsheets to prioritize or remediate vulnerabilities. Qualys, through extensive research, shows that enterprises that use integrated patch management patch an average of more than 40% faster than those that do not.



Qualys Research Findings

Qualys VMDR customers using Qualys Patch Management patched CISA's Top 15 known exploited vulnerabilities of 2021 up to 60% faster than customers with traditional patch management solutions, dramatically reducing mean time to remediation (MTTR).

Benefits of VMDR with Patch Management



Integrated Patch Management

Qualys Patch Management is fully integrated into VMDR, allowing customers to efficiently correlate and use VMDR vulnerability findings to launch actionable remediation jobs that include all the relevant patches and configuration changes required. There is no longer any need to use spreadsheets to correlate vulnerabilities with patches manually.



Speed of Remediation

More than 40% average improvement with an integrated approach to remediation compared to non-integrated remediation methods.



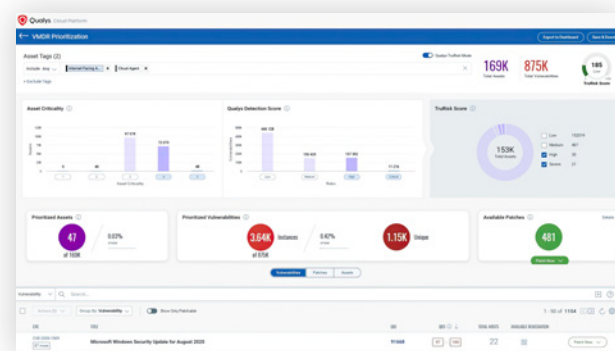
Risk Prioritization

With Qualys TruRisk, you can focus on the risks that matter by prioritizing them using extensive threat context.



Team Alignment

Qualys allows you to use a single source of truth for assets and vulnerabilities that need to be prioritized and remediated. No more complex handoff processes, non-correlated data, inconsistent data, or disagreements between security and IT teams on what needs to be tackled first.



Automated Workflows

Automated remediation workflows can be created by using QFlow and Patch Management. You can auto-remediate specific issues using a set of very flexible rules. Auto patch only what you are comfortable with.



Single Cloud Agent

Reduce the cost, risk, and complexity of managing cloud, server, desktop, laptop, and other endpoints — all using a single, intelligent cloud agent. Highly scalable, self-updating, and centrally managed. The same agent can perform both detection and patch functions.



Multiple Platform Support

Patch support for Windows, Linux, Mac, and hundreds of third-party applications.

Why Customers Use VMDR with Patch Management

REASONS	BENEFITS
Security	<ul style="list-style-type: none"> Remediation speed (on average, more than 40% faster MTTR times using integrated patch management compared to those that don't) Remediate software infrastructure and application vulnerabilities that are susceptible to cyber attacks Reduce business and security risks Automate patch analysis and deployment
Operations and System Uptime	<ul style="list-style-type: none"> Ensure software applications are up to date and run smoothly to support system uptime Minimize maintenance downtime
Compliance	<ul style="list-style-type: none"> Regulatory organizations require firms to maintain a certain level of compliance. A patch management program is necessary for adhering to most compliance standards.

About Qualys

Qualys, Inc. (NASDAQ: QLYS) is a pioneer and leading provider of disruptive cloud-based Security, Compliance, and IT solutions with more than 10,000 subscription customers worldwide, including a majority of the Forbes Global 100 and Fortune 100. Qualys helps organizations streamline and automate their security and compliance solutions onto a single platform for greater agility, better business outcomes, and substantial cost savings. Qualys, Qualys VMDR®, and the Qualys logo are proprietary trademarks of Qualys, Inc. All other products or names may be trademarks of their respective companies.

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