

Introducing Qualys



# WMDR<sup>®</sup>

All-in-One Vulnerability  
Management, Detection  
and Response

Bringing the #1 Vulnerability Management solution to the next level

Today's processes involve different teams, using multiple point solutions — significantly adding complexity and time to the critical patching process.

Traditional point solutions don't interface well with each other, creating integration headaches, false positives, and delays. Ultimately, devices are left unidentified, critical assets are misclassified, vulnerabilities are poorly prioritized, and patches don't get fully applied.

**A new approach is required**

**Discover, assess, and patch  
critical vulnerabilities in  
real time and across your  
global hybrid-IT landscape**

*all from a single app*



# VMDR with transparent orchestration



Identify and categorize all known and unknown assets on your global hybrid-IT environment



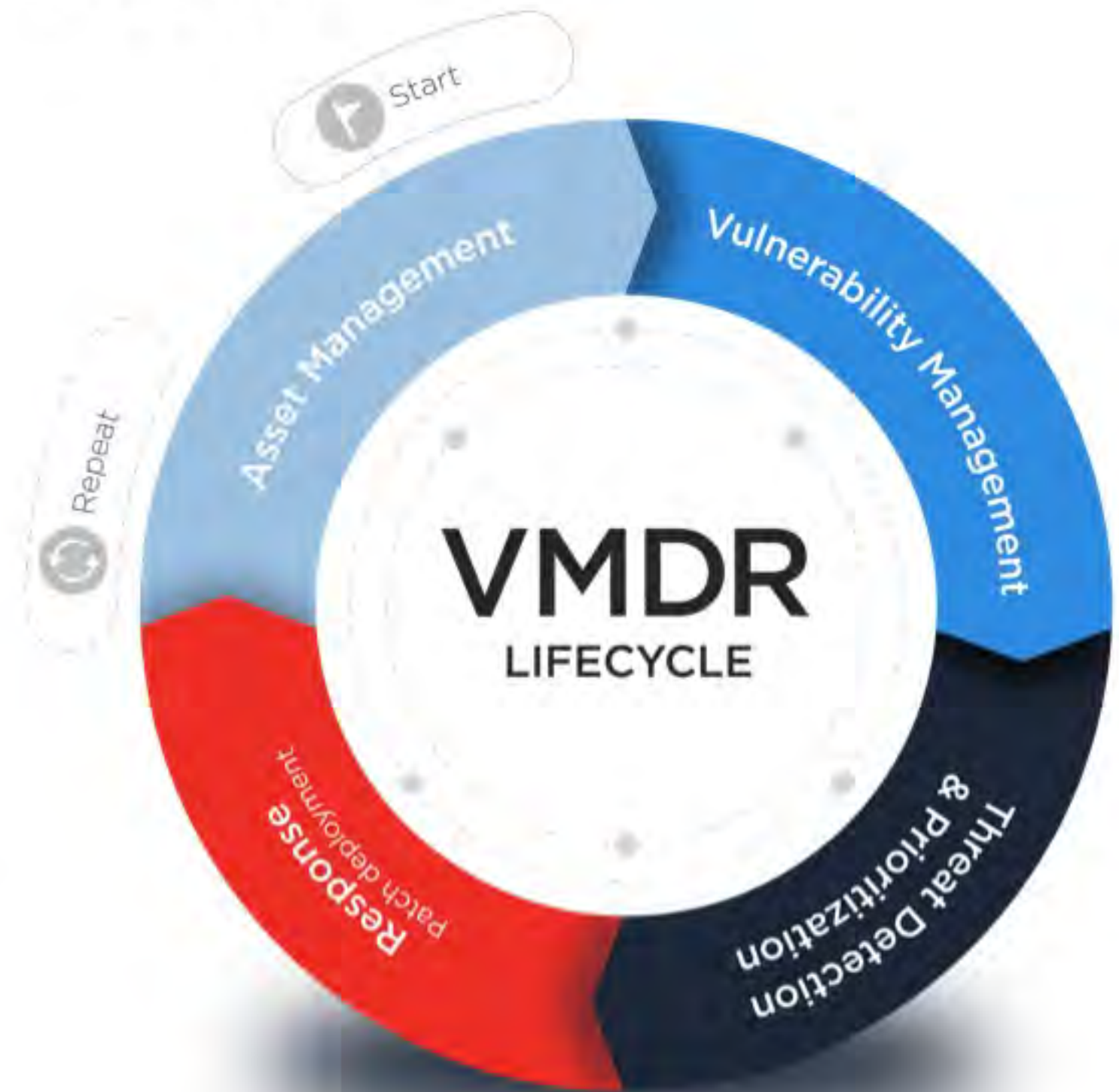
Detect and analyze vulnerabilities and misconfigurations with six sigma accuracy

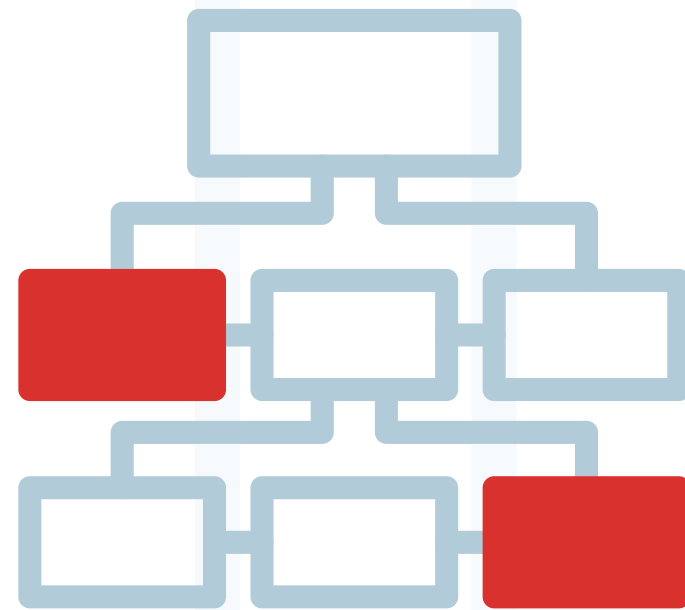


Quickly focus on what's most urgent with automated remediation prioritization



Inoculate your assets from the most critical threats with automated patching and remediation





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## ASSET MANAGEMENT

# Automated asset identification & categorization

Knowing what's active in a global hybrid-IT environment is fundamental to security. VM DR enables customers to automatically discover and categorize known and unknown assets, continuously identify unmanaged assets, and create automated workflows to manage them effectively.

After the data is collected, customers can instantly query assets and any attributes to get deep visibility into hardware, system configuration, applications, services, network information, and more.

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## VULNERABILITY MANAGEMENT

# Real-time vulnerability and misconfiguration detection

VMDR enables customers to automatically detect vulnerabilities and critical misconfigurations per CIS benchmarks, broken out by asset. Misconfigurations, unlike vulnerabilities, do not have formal CVE IDs associated, that can leave assets out of compliance and vulnerable to attack. VMDR continuously identifies critical vulnerabilities and misconfigurations on the industry's widest range of devices, operating systems and applications.





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## THREAT PRIORITIZATION

# Automated remediation prioritization with context

VMDR uses real-time threat intelligence and machine learning models to automatically prioritize the vulnerabilities posing the most significant risk to your organization. Indicators, such as Exploitable, Actively Attacked, and High Lateral Movement, bubble up current vulnerabilities that are at risk while machine learning models highlight vulnerabilities most likely to become severe threats, providing multiple levels of prioritization.

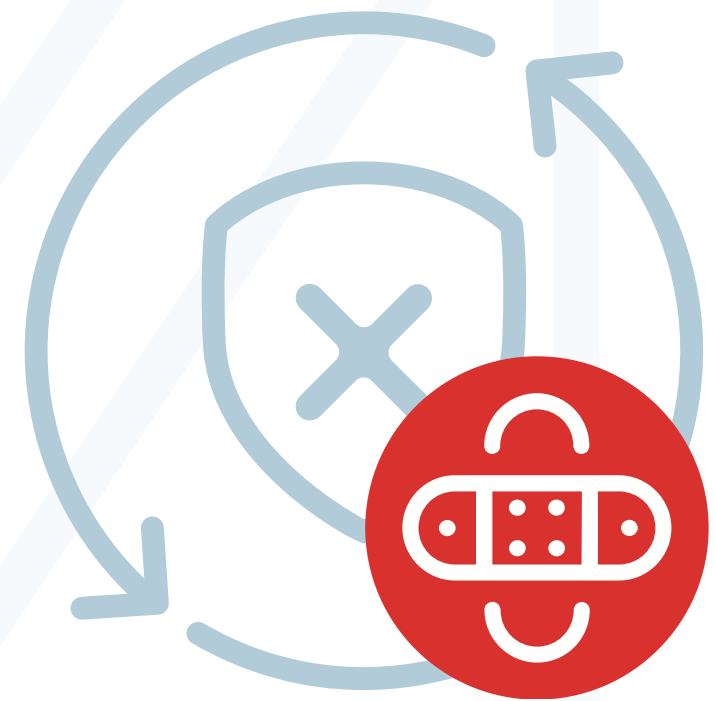
Further prioritize remediation by assigning a business impact to each asset, like devices that contain sensitive data, mission-critical applications, public-facing, accessible over the Internet, etc.

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## PATCH MANAGEMENT

# Patching and remediation at your fingertips

After prioritizing vulnerabilities by risk, VMDR rapidly remediates targeted vulnerabilities, across any size environment, by deploying the most relevant superseding patch. Additionally, policy-based, automated recurring jobs keep systems up to date, providing proactive patch management for security and non-security patches. This significantly reduces the vulnerabilities the operations team has to chase down as part of a remediation cycle.

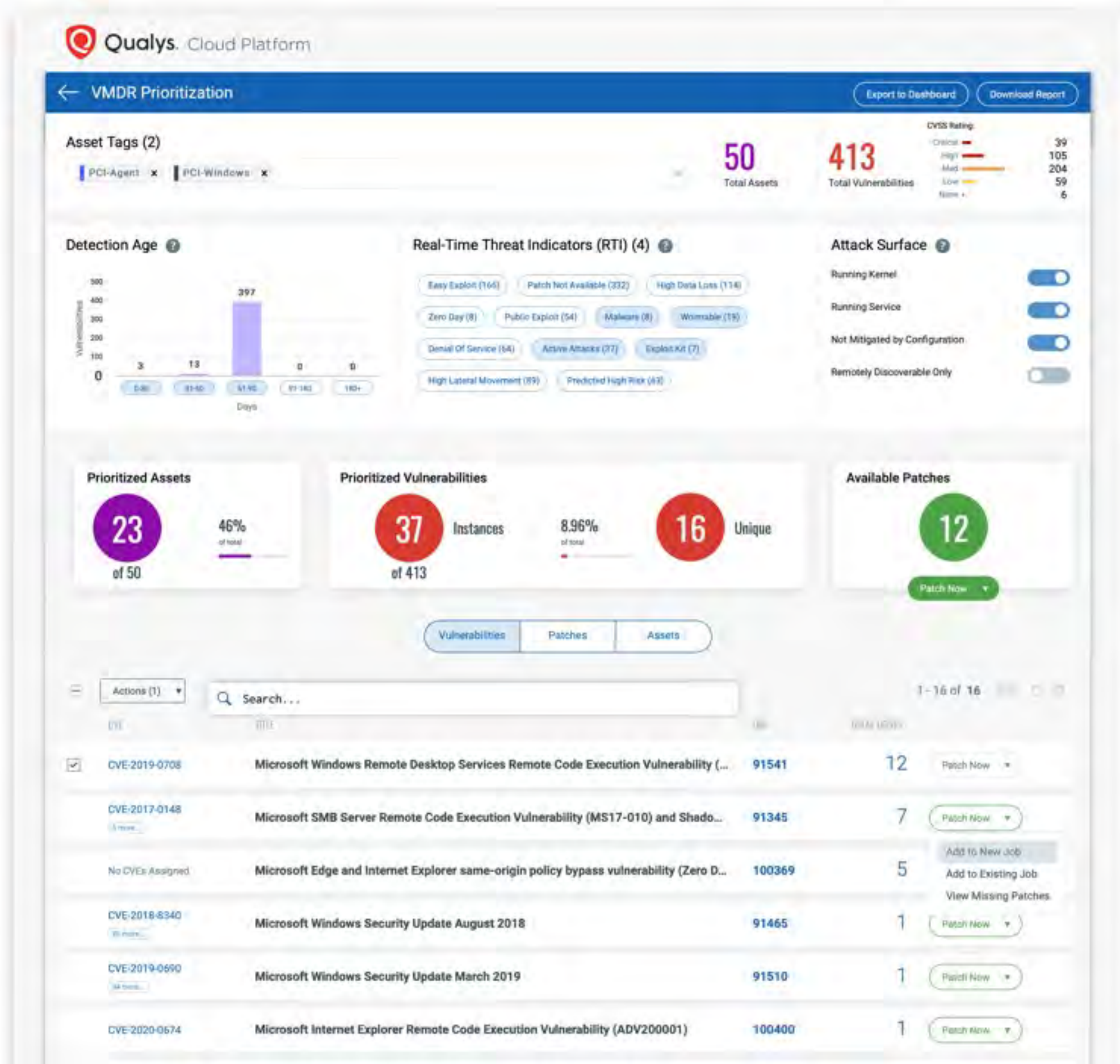




# VMDR Prioritization Report

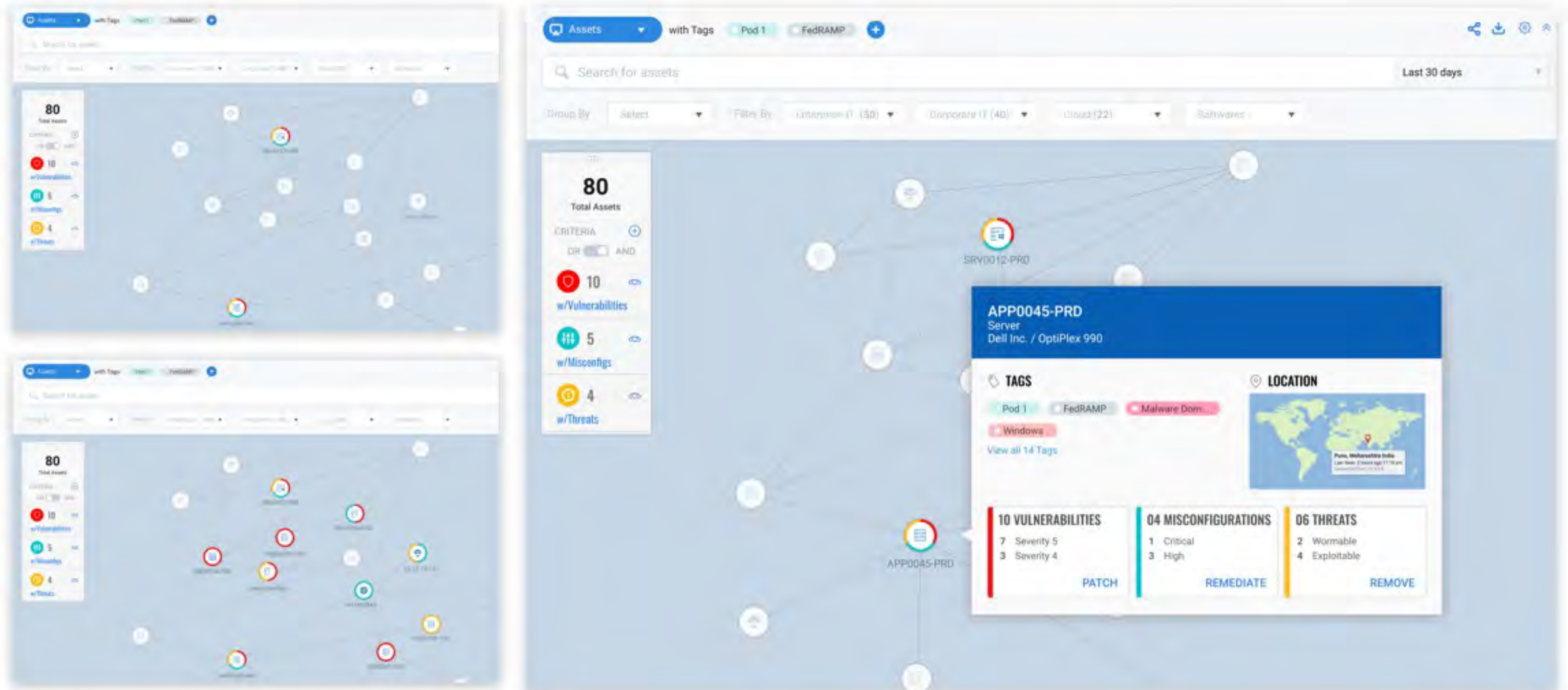
VMDR includes a new threat prioritization engine. It correlates multiple real-time threat indicators (RTIs) with new machine learning models that analyze historic trends and current threats, and combines them with asset criticality, to accurately pinpoint only the small number of highly potent threats that, once remediated, significantly reduce an organization's risk.

Instant workflow that kicks off patching with Qualys Cloud Agents further reduces risk by eliminating the huge gap that traditional, siloed tools insert between detection and patch deployment.



# VMDR Filters (Available Q4 2020)

Use responsive dynamic filters, powered by the Qualys highly scalable elastic backend, to create powerful visualizations that accurately pinpoint various threats across millions of assets in your global hybrid network. Quickly view your network from different lenses and build powerful, highly customized dashboards.



# VMDR all-in-one workflow

Qualys VMDR® covers all your needs and workflows. Priced on a per-asset basis and with no software to update, VMDR drastically reduces your total cost of ownership. VMDR includes the following Qualys sensors (unlimited): Virtual Passive Scanning Sensors (for discovery), Virtual Scanners, Cloud Agents, Container Sensors, and Virtual Cloud Agent Gateway Sensors for bandwidth optimization.

[Request a free trial today!](#)

ASSET MANAGEMENT	VULNERABILITY MANAGEMENT	THREAT DETECTION & PRIORITIZATION	RESPONSE
<ul style="list-style-type: none"> <li>✓ <b>Asset Discovery</b></li> <li>✓ <b>Asset Inventory</b> <ul style="list-style-type: none"> <li>On-Prem Device Inventory</li> <li>Certificate Inventory</li> <li>Cloud Inventory</li> <li>Container Inventory</li> <li>Mobile Device Inventory</li> </ul> </li> <li>✓ <b>Asset Categorization and Normalization</b></li> <li>○ <b>Enriched Asset Information</b></li> <li>○ <b>CMDB Synchronization</b></li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>Vulnerability Management</b></li> <li>✓ <b>Configuration Assessment</b></li> <li>✓ <b>Certificate Assessment</b></li> <li>○ <b>Additional Assessment Options</b> <ul style="list-style-type: none"> <li>Cloud Security Assessment</li> <li>Container Security Assessment</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>Continuous Monitoring</b></li> <li>✓ <b>Threat Protection</b></li> </ul>	<ul style="list-style-type: none"> <li>✓ <b>Patch Detection</b></li> <li>○ <b>Patch Management via Third-Party Vendors</b></li> <li>○ <b>Patch Management via Qualys Cloud Agents</b></li> <li>○ <b>Container Runtime Protection</b></li> <li>○ <b>Mobile Device Management</b></li> <li>○ <b>Certificate Renewal</b></li> </ul> <p style="text-align: right;">             ✓ Included   ○ Add on           </p>



*“With VMADR, Qualys integrates highly valued and much-needed asset visibility with vulnerability management so that IT teams can have full visibility of their global IT assets (known and unknown). This provides the ability to identify the exposures of those assets in real time, and to prioritize remediation by combining real-time threat indicators with asset context to remediate with one click and then audit the process.”*



Scott Crawford  
Research Vice President at 451 Research

# To try Qualys VMDR<sup>®</sup> for free or to request a quote, contact us below.

Reserve a Free Trial: <https://www.qualys.com/forms/vmdr/>

Schedule a demo: <https://www.qualys.com/forms/schedule-demo/>

Request a call or email: <https://www.qualys.com/forms/request-a-call/>

Speak with a technical account representative: 1 (800) 745-4355

Website: <https://www.qualys.com/VMDR>

VMDR Datasheet: <https://www.qualys.com/docs/vmdr-datasheet.pdf>



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Qualys is a global company with offices around the world.

To find an office near you visit:

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