# Real-time, Risk-centric Vulnerability Discovery and Remediation with Qualys and FireMon

The joint solution by Qualys and FireMon determines which vulnerabilities are at the greatest risk of real-world attack.

It enables a risk-centric approach to finding and fixing vulnerabilities that delivers greater security and compliance with less effort and expense.

Figuring out what to fix first when vulnerabilities arise is crucial to minimizing security and compliance risks, especially in large networks. Qualys and FireMon have made this never-ending task easier and more automatic by integrating QualysGuard® Vulnerability Management (VM) and FireMon® Security Manager with Risk Analyzer. Now, businesses can know how easily vulnerabilities can be accessed by attackers, enabling remediation efforts to be prioritized faster and more reliably.
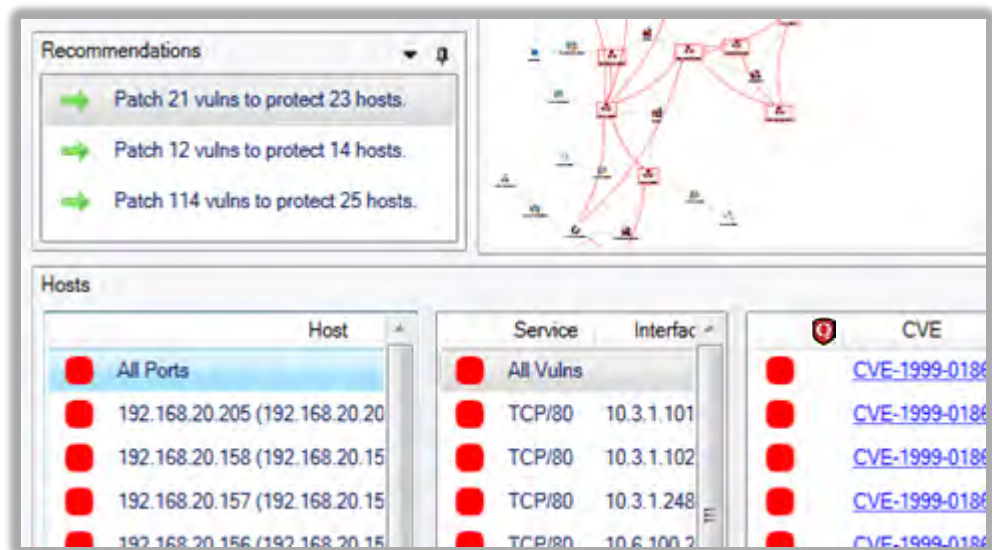
See, in real time, which vulnerabilities should be patched first to eliminate the most risk.

FireMon's Risk Analyzer dynamically obtains vulnerability scan results from QualysGuard and correlates them with network topology and security configuration data from FireMon's Security Manager. Risk Analyzer uses the combined information to determine whether vulnerabilities can actually be reached by attackers or are mitigated by other network defenses. Such real-time insights enable organizations to focus their valuable IT resources first on fixing those systems that are at the greatest risk. The effectiveness of these remediation efforts can then be checked by performing simulated attacks using FireMon Security Manager's interactive network maps.

The Bottom Line

This joint solution by Qualys and FireMon gives organizations an automated, real-time view of the security posture of their networks. It enables IT teams to reduce the most risk in the shortest time, and provides an immediate way to verify the impact of their remediation actions. The result is a risk-centric approach to operations that reliably delivers better security and compliance with less effort and expense.

About FireMon

FireMon is the industry leader in providing enterprises, government and managed services providers with advanced security management solutions that deliver deeper visibility and tighter control over their network security infrastructure. The integrated FireMon solution suite – Security Manager, Policy Planner and Risk Analyzer – enables customers to identify network risk, proactively prevent access to vulnerable assets, clean up firewall policies, automate compliance, strengthen security throughout the organization, and reduce the cost of security operations. For more information, visit firemon.com.

About Qualys

Qualys, Inc. is the leading provider of cloud security and compliance solutions with over 6,000 customers in more than 100 countries, including a majority of each of the Forbes Global 100 and Fortune 100.

The QualysGuard Cloud Platform and integrated suite of solutions help organizations simplify security operations and lower the cost of compliance by delivering critical security intelligence on demand and automating the full spectrum of auditing, compliance and protection for IT systems and web applications. Founded in 1999, Qualys has established strategic partnerships with leading managed service providers and consulting organizations, including Accuvant, BT, Dell SecureWorks, Fujitsu, NTT, Symantec, Verizon, and Wipro. The company is also a founding member of the Cloud Security Alliance (CSA). For more information, visit qualys.com.

The integration of FireMon Security Manager's Risk Analyzer with QualysGuard:

- **Graphically shows which vulnerable systems are most accessible to attackers –** combines state-of-the-art vulnerability intelligence with real-time knowledge of the surrounding network topology to highlight on a network map which systems are at the most risk.

- **Helps prioritize remediation efforts to get the most improvement for the least effort –** identifies which systems to patch first to reduce the most risk.

- **Makes it simple to simulate attacks on vulnerable and remediated systems –** evaluates the outcome of patching efforts.

- **Enables a risk-centric approach to managing vulnerabilities** – provides a real-time view of a network's security posture and focuses operations on those systems that can benefit the most from improvements in security.

- **Works globally across even the largest networks** – pairs the accuracy and scalability of the QualysGuard Cloud Platform and the FireMon Security Manager suite to enable rapid deployment and seamless use in networks of any size.

With the FireMon and Qualys joint solution, attacks on vulnerable assets can be simulated, providing an immediate way to evaluate remediation efforts.