

DETECTING, MANAGING AND REMEDIATING VULNERABILITIES WITH RISK I/O™ AND QUALYSGUARD®

The integration of Risk I/O with QualysGuard gives enterprises the ability to identify vulnerabilities across every layer of their technology stack, to manage the remediation of these vulnerabilities, and to gauge their overall vulnerability management performance.

Risk I/O supports the QualysGuard vulnerability management solution right out of the box, making it easy to connect the vulnerability data with asset information for better prioritization, and dramatically shrink the time from detection to close. As a simple out-of-the-box connector, it enables users to pull in their latest vulnerability scan data directly from QualysGuard and aggregate, correlate and risk rank them across their entire set of security vulnerabilities.

Figure 1: Vulnerability data is analyzed and then shown in various views. The “Analyst” view presents data best fit for those at an organization who will be managing the remediation. The “Executive” view supplies data that is best fit for those who will be using the data to make high-level decisions. The “Benchmark” view is useful for security team members at any level. It offers comparison data with that of peers in the industry, providing users with a better understanding of their vulnerability management performance.



Benefits

- Centralize Security Issues in a Simple, Easy-to-Use Web Interface:**

Many enterprises use more than one assessment solution to identify security and compliance defects across their IT systems. Risk I/O connects and takes in feeds from multiple security tools and then aggregates this data, presenting the information in one place. Users are then empowered to manage vulnerabilities, threat metrics, prioritization, and bug fixes from one central, easy-to-use application.
- Resolve Security Issues at a Faster Rate:**

Companies have invested heavily into their existing security products and infrastructure. Risk I/O helps security and technology teams connect the dots between vulnerability data from QualysGuard and other security tools, which enable security teams to more effectively identify and prioritize vulnerabilities and defects. This helps enterprises to spend a lot less time and resources on vulnerability management, all while keeping their systems and applications more secure in the process.
- Prioritize Remediation of Vulnerabilities:**

Managing the entire lifecycle of security bugs from detection to close can require juggling multiple tools, and even then, security teams are unsure if they are mitigating the bugs that pose the biggest threat to their network. Risk I/O offers additional synchronization with bug tracking and remediation applications, providing users with a simple, one-stop shop for vulnerability remediation. The integration with QualysGuard closes the loop when tickets have been remediated with verification scans to confirm proper remediation steps have been taken. Security teams are then able to prioritize the vulnerabilities that provide the greatest reduction in risk.

How it Works

The integration of Risk I/O with QualysGuard allows mutual users to connect their QualysGuard instance into Risk I/O for advanced vulnerability management. Once connected, each time a security scan is administered in QualysGuard, the scan data appears in Risk I/O, where it is correlated with other assessment information and automatically prioritized and indexed. Risk I/O then combines this information with other data sources and uses predictive analytics to alert any high priority issues. Risk I/O provides one-click integration with issue tracking and ticketing solutions, and then confirms those fixes via automated testing with its bi-directional integration. Built-in metrics, reporting and benchmarks enable businesses to view their data in any way they see fit through the use of tagging, custom fields and meta data.

Score	Severity	Threat	Priority	Asset	Name	Created	
26	8	10	8	http://demo.testfire.net/bank/...	Insufficient Authentication	14 days ago	Show
24	6	10	8	http://demo.testfire.net/bank/...	SQL Injection	14 days ago	Show
20	8	10	8	http://demo.testfire.net/searc...	Cross-Site Scripting	14 days ago	Show
20	8	10	8	http://demo.testfire.net/comme...	Cross-Site Scripting	14 days ago	Show
20	8	10	8	http://demo.testfire.net/bank/...	Cross-Site Scripting	14 days ago	Show
20	8	10	6	http://demo.testfire.net/bank/...	Cross-Site Scripting	14 days ago	Show
20	8	10	8	http://demo.testfire.net/bank/...	Cross-Site Scripting	14 days ago	Show
20	8	10	8	http://demo.testfire.net/subsc...	Cross-Site Scripting	14 days ago	Show
20	8	10	8	http://demo.testfire.net/bank/...	Cross-Site Scripting	14 days ago	Show
24	6	10	8	http://demo.testfire.net/bank/...	SQL Injection	14 days ago	Show

< first < previous 1 2 3 4 5 6 7 8 9 10 next > last > Show 10 per page

FILTERS

Score 30

Severity 10

Threat 10

Priority 10

Open/Closed

WASC ID

Class

Asset

Tag

Source

Access Vector

Access Complexity

Authentication

Confidentiality Impact

Figure 2: Upon being scanned, vulnerabilities are listed in a table. Key remediation information such as the creation date and the corresponding asset, as well as the score, severity, threat and priority, are also provided, allowing users to make more informed decisions as to which vulnerabilities pose the biggest threat to their network. A full text search and filtering can be done to vulnerabilities to limit the results.

About Risk I/O

Risk I/O, powered by HoneyApps, is an online SaaS solution that delivers complete, centralized vulnerability management. It collapses the critical time elapsed between the detection of a vulnerability and its resolution by automating the vulnerability management process behind the tools. Risk I/O takes in feeds from various security scanners and assessments and then centralizes, correlates, and ranks all of these security issues in a simple, easy-to-use web interface. Its technology also integrates with remediation systems to enable users to fix their security issues faster than they ever could before. Risk I/O has built out extensive metrics, benchmarks and reporting, which enables business to slice and dice this data in any way they see fit. Their users end up spending a lot less time and resources on vulnerability management all while keeping their systems and applications more secure in the process.

For more information, visit www.honeyapps.com.

About Qualys

Qualys, Inc. is the leading provider of on demand IT security risk and compliance management solutions – delivered as a service. Qualys' Software-as-a-Service (SaaS) solutions are deployed in a matter of hours anywhere in the world, providing customers an immediate and continuous view of their security and compliance postures. The QualysGuard® service is used today by more than 5,000 organizations in 85 countries, including 50 of the Fortune Global 100, and performs more than 500 million IP audits per year. Qualys has the largest vulnerability management deployment in the world at a Fortune Global 50 company, and has been recognized by leading industry analysts for its market leadership.

Qualys has established strategic agreements with leading managed service providers and consulting organizations including BT, Etisalat, Fujitsu, IBM, I(TS)2, LAC, NTT, SecureWorks, Symantec, Tata Communications and TELUS. Qualys is also a founding member of the Cloud Security Alliance (CSA).

For more information, visit www.qualys.com.



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