

# Vulnerability Risk Management with Brinqa and Qualys

The integrated solution combines correlation of vulnerabilities, threat intelligence and business context with risk analysis and scoring to prioritize remediation efforts and measure program effectiveness.

## HIGHLIGHTS

- Complete asset view via integration with Qualys, CMDB, HR systems and in-house data sources
- Integrated threat intelligence feeds for vulnerability risk analysis and prioritization
- Advanced ticket creation and vulnerability consolidation rules
- Out-of-the-box ServiceNow, RemedyForce and JIRA integrations
- Self-service reports and dashboards

## Solution Overview

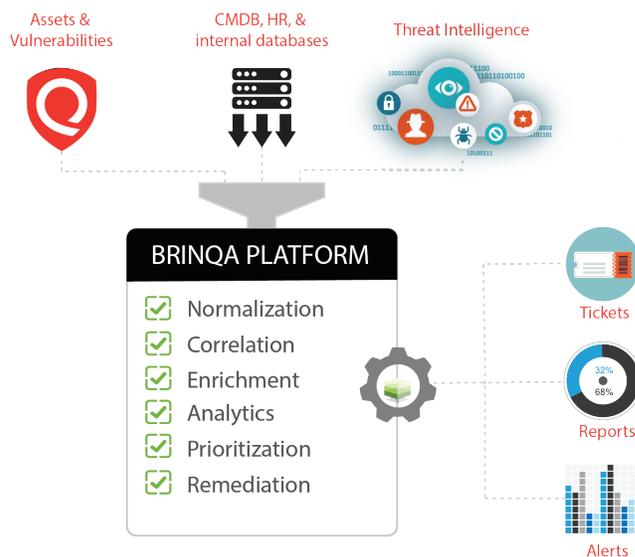
Brinqa’s flagship Risk Platform integrates with Qualys Vulnerability Management (VM) to deliver the most comprehensive way to analyze, prioritize and remediate vulnerabilities. Vulnerability results from one or more scanners are collected and enriched with information from other security systems within the enterprise. The consolidated vulnerability information is analyzed against contextual and business-centric asset relationships to evaluate the true impact of scan detections. Real-time threat intelligence from external feeds and internal data sources are combined with vulnerability information to prioritize remediation and measure as well as communicate overall effectiveness of the program.

Brinqa Vulnerability Risk Management utilizes the full power of Brinqa Risk Platform to deliver lightning fast, near-real time analysis of vulnerability data. Integrated asset management capabilities clearly represent the organizational and reporting structure to evaluate the impact of identified vulnerabilities to business assets and individuals. The application prevents information overload at every step of the analysis process. By eliminating redundancies, prioritizing automatically and consolidating remediation tasks, it provides organizations with the most beneficial action plan. Integrated workflows provide a highly simplified path to vulnerability remediation. Actionable, task-centric dashboards and reports ensure that there is a constant emphasis on undertaking actions with the greatest positive impact on the organization’s security posture.

## How It Works

The integration of Brinqa Vulnerability Management with Qualys VM provides a comprehensive platform for collecting, analyzing, prioritizing and remediating vulnerabilities. Users can configure the integrated solution to automatically collect scan results for advanced consolidation, correlation and risk scoring of vulnerabilities.

The risk-scoring model augments vulnerability classification and characteristics with additional sources such as internal and external exploit data and threat intelligence. Vulnerabilities may be consolidated based on type and asset ownership rules to provide near real-time visibility, through pre-configured dashboards and reports, to reveal the most critical and imminent threats to the business. Built-in integrated workflows provide a simple, guided path to efficient closed-loop remediation.



## Identify and establish business context

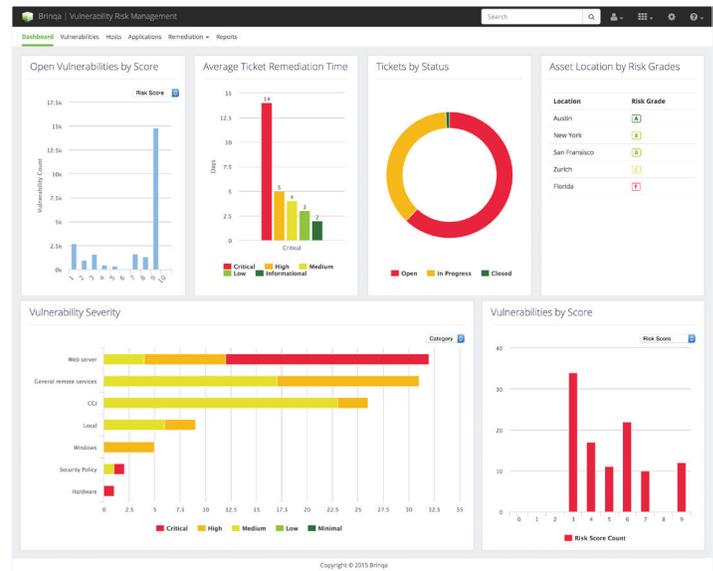
Security teams that function in isolation from the business they support run the risk of spending valuable time, money and human resource in addressing seemingly critical problems that may have minimal impact to business. The integrated solution puts an emphasis on representing goals, mandates and composition of the business being evaluated and factoring in this information during risk analysis. This encourages identification and resolution of threats that have the most significant impact to business.

## Correlate, analyze and prioritize vulnerabilities

The vulnerability and threat landscape is constantly changing with new breaches and counter-measures introduced every day. The integrated solution automatically incorporates numerous sources such as exploit databases and external threat intelligence feeds, on a continuous basis, to evaluate the security posture of the organization in light of the most recent breach developments. These criteria are factored into the Brinqa vulnerability risk-rating model.

## Encourage effective remediation

A critical goal of efficient vulnerability management is to facilitate the remediation of prioritized threats. Use Brinqa Rules Engine to implement advanced vulnerability consolidation, automated ownership assignment and SLA enforcement, built-in Brinqa workflows and integration with common IT service management systems (e.g., ServiceNow, JIRA, Cherwell, RemedyForce etc.) provide an easy path from vulnerability identification and prioritization to remediation. 1



## Communicate, collaborate and transform

Visual graphs provide a unique perspective for understanding the security data and deriving insights through advanced analytical processes like graph-clustering and node-classification. The integrated solution provides a comprehensive reports catalog targeted for a wide audience range from system administrators to security teams and C-level executives to ensure that stakeholders at every layer of the organization are effectively informed and actively engaged in the decision-making process.

## About Qualys

Qualys, Inc. (NASDAQ: QLYS) is a pioneer and leading provider of cloud-based security and compliance solutions with over 9,300 customers in more than 120 countries, including a majority of each of the Forbes Global 100 and Fortune 100. Qualys helps organizations streamline and consolidate their security and compliance solutions in a single platform and build security into digital transformation initiatives for greater agility, better business outcomes and substantial cost savings. The Qualys Cloud Platform and its integrated Cloud Apps deliver businesses critical security intelligence continuously, enabling them to automate the full spectrum of auditing, compliance and protection for IT systems and web applications on premises, on endpoints and elastic clouds. Founded in 1999 as one of the first SaaS security companies, Qualys has established strategic partnerships with leading managed service providers and consulting organizations including Accenture, BT, Cognizant Technology Solutions, Deutsche Telekom, Fujitsu, HCL Technologies, HP Enterprise, IBM, Infosys, NTT, Optiv, SecureWorks, Tata Communications, Verizon and Wipro. The company is also a founding member of the Cloud Security Alliance. For more information, please visit [www.qualys.com](http://www.qualys.com). Qualys, the Qualys logo and QualysGuard are proprietary trademarks of Qualys, Inc. All other products or names may be trademarks of their respective companies.

## About Brinqa

Brinqa is a leading provider of unified risk management – enabling stakeholders, governance organizations, and infrastructure and security teams to effectively manage technology risk at the speed of business. Brinqa software and cloud services leverage an organization's existing investment in systems, security, and governance programs to identify, measure, manage and monitor risk. With Brinqa, organizations are reducing response time to emerging threats, impact to business, and technology risk and compliance costs by over 50% through real-time risk analytics, automated risk assessments, prioritized remediation, actionable insights and improved communication.