RSA® ARCHER® IT SECURITY VULNERABILITIES PROGRAM

Use Case for IT & Security Risk Management

The Challenge
The identification and remediation of security vulnerabilities is an absolute necessity to address the constant threat of data breaches and system compromises. Organizations have deployed multiple scanners that identify vulnerabilities but produce too much data to be actually helpful in managing security risk. This deluge of data leads to a poor handoff to IT operations to address security vulnerability and limited to no visibility into remediation efforts to close security vulnerabilities. Many organizations have implemented vulnerability scanning solely for compliance purposes and receive limited added value for the effort. Ultimately, the issues with managing vulnerability data and lack of prioritization of security vulnerabilities severely limit the effectiveness of this fundamental control.

Missed vulnerabilities, outstanding issues, lack of clarity of ownership of vulnerabilities leave serious, ongoing holes in the infrastructure. Not only does the organization see limited value out of the scanning investments, the constant create of vulnerability data leads to overwork or poorly prioritized issues passed on to IT operations. Therefore, for this foundational element of maintaining system hygiene, organizations see a high cost/low return when remediating security vulnerabilities.

Overview
RSA Archer IT Security Vulnerabilities Program takes a big data approach to helping security teams identify and prioritize high-risk threats. Built on the RSA Archer platform, Vulnerability Risk Management helps organizations proactively manage IT security risks by combining asset business context, actionable threat intelligence, vulnerability assessment results, and comprehensive workflows. IT assets can be cataloged for scanning prioritization with the business context (usage of IT assets) to necessary to prioritize issues/vulnerabilities/scanning. The consolidated research platform for vulnerability management enables centralized tracking of Issues related to vulnerability scanning.

With RSA Archer IT Security Vulnerabilities Program, IT security analysts can implement alerts, explore vulnerability scan results, and analyze issues as they arise with a higher rate of closed vulnerabilities. The ability to research known vulnerabilities helps prioritize the effort for IT operations, reducing cost, time and effort and gives you visibility into dangerous vulnerabilities on critical assets. A powerful and flexible rules engine highlights new threats, overdue issues, and changing business needs. For business and IT managers, Vulnerability Risk Management’s management module integrates Vulnerability Risk Management analytics with reporting, workflows, and a risk-management framework to enable data-driven security decisions. Using Vulnerability Risk Management, an organization can effectively manage the entire vulnerability lifecycle—from detection and reporting through remediation and verification.

Key Features
- Centralized catalog of IT assets
- Central repository and taxonomy for vulnerability data
Integration with multiple scanning technologies
Large data/high volume storage of vulnerability scanning results
Reporting and researching platform
Rules based issues management

**Key Benefits**

With this use case, you will see:

- Reduced time to consolidate/report on vulnerability scanning
- Reduced time for employees/staff to remediate/close vulnerabilities
- Lower costs associated with vulnerability management

For more information

To learn more about how EMC products, services, and solutions can help solve your business and IT challenges, contact your local representative or authorized reseller—or visit us at [www.rsa.com](http://www.rsa.com). If you are an existing RSA Archer customer and have questions or require additional information about licensing, please contact RSA Archer at archersupport@rsa.com or call 1-888-539-EGRC.

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