Benefits of a Health Check

November 10, 2022

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HOW ARE YOUR PROJECTS DOING?

Agenda

▸ What is a Health Check?

▸ Objectives

▸ Benefits & Deliverables

▸ How do you obtain a Health Check?

▸ Q&A

What is a Health Check?

- Objectives
  - Document Kenna usage and VM program
  - Understand policies and workflows

- Benefits and Deliverables
  - Extensive customized report
  - Receive custom recommendations
  - Compare maturity against other customers
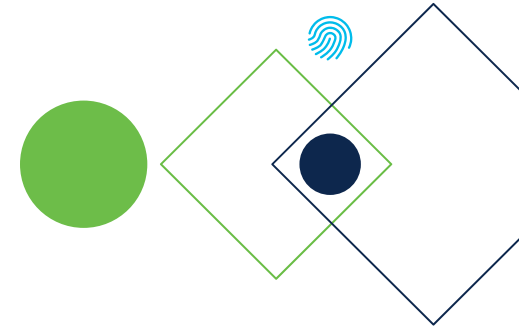
Agenda

HOW ARE YOUR PROJECTS DOING?

▸ Maturity Matrix Steps

The Vulnerability Management Journey

Table Stakes

- **Prioritization & action: Driven** by CVSS or scanner score
- **Alignment**: VM is security driven, IT resistance, limited justification for fixes
- **Success**: Reduce number of "high-risk" vulnerabilities

Intel Driven

- **Prioritization & action: D**riven by threat intel on top of scanner score or CVSS
- **Alignment:** Security driven, IT resistance, better justification for fixes
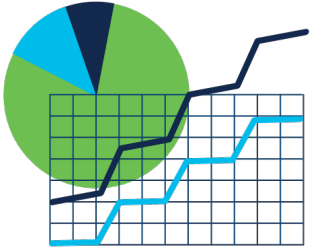- **Success**: Reduce vulnerability risk score

Operationalized

- **Prioritization & action:** Risk-prioritized "next best action" driven by real-time threat intel and data science
- **Alignment:** Shared incentives based on risk scores; IT self-serve remediation; Security focused on reporting, oversight, and exception handling
- **Success**: Risk Score as common metric across the business with aligned goals

Optimized

- **Prioritization & action:** Risk-prioritized "next best action" informed by robust vulnerability intel and driven by data science, org risk tolerance, and SLA adherence
- **Alignment:** Shared incentives based on risk scores and agreed SLAs; IT self-serve remediation' Security focused on reporting, oversight, and exception handling
- **Success**: Systematic, ongoing response to discovered risk within target timeframes

Kenna Maturity Steps

Enhanced

- Maximizing Kenna value
- Asset priorities are customized
- Assigning risk to non-CVE findings
- Incentive based SLA based off risk scoring
- Full audit compliance

Integrated

- Baked into organization policies and workflows
- Automation in place
- Integrated with ticketing, CMDB etc
- Executive RBVM reporting

Adopted

- Kenna metrics are used for reporting
- Kenna is the primary source for remediation directions
- Organization has embraced Kenna

Implemented

- Assets and vulnerabilities are in Kenna
- Users RBAC is set up
- Risk meters/dashboards created

HOW ARE YOUR PROJECTS DOING?

Health Check Report Examples

Customer Maturity Matrix

Kenna Implementation Maturity (vertical axis): Implemented, Adopted, Integrated, Enhanced

	Table Stakes	Intel Driven	Operationalized	Optimized
Enhanced				Company B
Integrated				
Adopted	Company C Company D	Company A		
Implemented				

Vulnerability Management Program Maturity

Example Report Recommendations

| Task	Effort	Priority
Assign due dates to vulnerabilities in Kenna: The Kenna platform should be a one-stop shop for system owners to see their risk profile, find remediation actions to take, and understand their SLA obligations. Creating SLA rules in Kenna grants visibility to due dates and allows system owners to make remediation decisions based off their overdue and upcoming vulnerabilities.	L	H
Re-write SLA rules to to be based on Kenna risk score: Today Customer system owners are asked to patch practically every vulnerability in their environment. This is an extremely resource intensive ask, and it's not making Customer any more secure than their peers who are performing substantially less patching. The current SLA matrix is also confusing, requiring end users to monitor both the Qualys severity and the CVSS score. Standardizing on a single risk score will simplify the process, reduce the work load, and increase risk reduction.	M	H
Create high level risk meters: Customer's current risk meters are mostly created around the different business segments or specific CVEs. To help in identifying outlying elevated risk levels, we recommend creating risk meters to organize individual operating systems, assets classes (laptops, servers, network devices, etc.), cloud infrastructure, etc. These types of high level risk meters are great additions to the reporting suite, and are good candidates to be used in hierarchical risk meter structures.	L	M

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Agenda

▸ How do you obtain a Health Check?

▸ Jumpstart

▸ Premium Support

Kenna Premium Support

- Kenna's highest level of support
  - Recommended for enterprises where Kenna is a mission critical piece of the vulnerability management program

- Technical Account Manager
  - Named technical resource who assists with enablement and adoption

- Health Check and Follow Up
  - Included with Premium Support
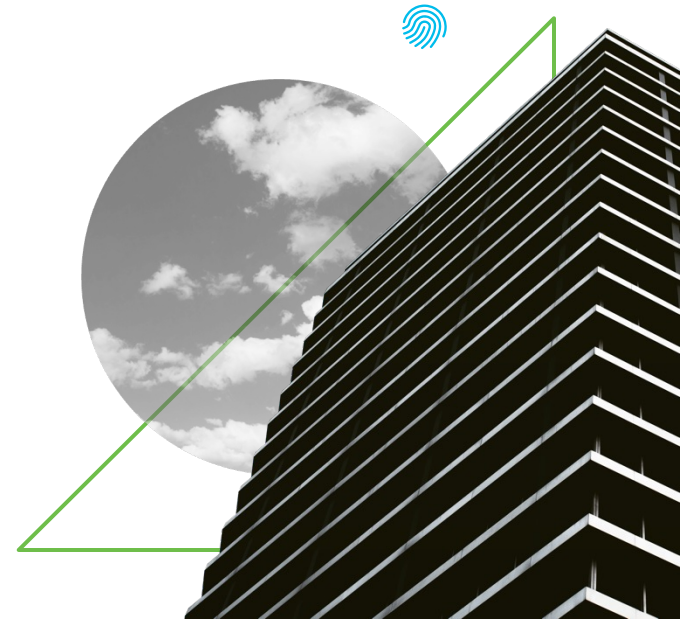
Ensuring Your Success
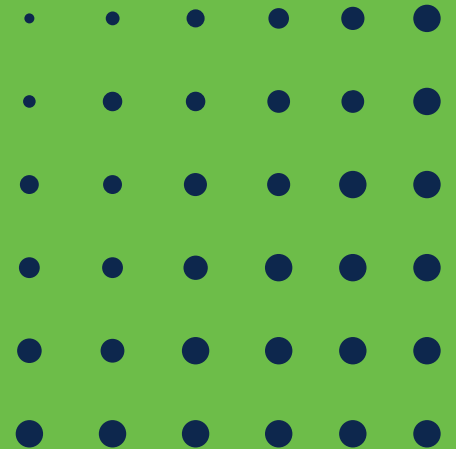
Appreciate your time and patience!

Thank You!