

Icao (The International Civil Aviation Organization)

Introduction

This case study of ICAO is based on an October 2021 survey of Kenna.VM customers by TechValidate, a 3rd-party research service.



“Kenna Security offers an independent view of the usual vulnerability scanning platforms and an intelligence-based view on the gathered vulnerability data. The intelligence information as obtained allows us to prioritize items to remediate, as well as reporting to different stakeholders.”

Challenges

The business challenges that led the profiled company to evaluate and ultimately select Kenna.VM:

- The vulnerability management challenges they were experiencing that led them to implement the Kenna.VM:
 - Too many vulnerabilities with no way to effectively prioritize
 - High volume of security data lacking context for decision making

Use Case

The key features and functionalities of Kenna.VM that the surveyed company uses:

- The approach they used to prioritize vulnerabilities prior to Kenna:
 - A rating system from scanner
- They best describe their current engagement model between the Security and IT team as Security investigates and prioritizes vulnerabilities; IT remediates.
- The criteria they use to evaluate the success of your Kenna.VM implementation:
 - Kenna risk score reduction
 - Reduction in vulnerability investigation time
 - Reduction in IT remediation time
 - Reduction in reporting time

Results

The surveyed company achieved the following results with Kenna.VM:

- Before Kenna vs. After Kenna: Have you seen a reduction in time spent on the following activities? (Security and IT team time combined)
 - time spent on Vulnerability Investigation: 50 – 75%
 - time spent on remediation: 10 – 25%
 - time spent on reporting: over 75%
- Kenna’s primary advantage(s) over other vulnerability management platforms:
 - Kenna goes beyond basic risk scoring and tells me what I need to fix first
 - Kenna provides meaningful and actionable data for remediation (remediation intelligence)
 - Kenna provides awareness of how much risk is in our environment
 - Kenna aggregates data and reporting from multiple tools (vuln scanners, CMDB, discovery)
- Rates the following for Kenna.VM compared to other vulnerability management solutions:
 - remediation Intelligence (guidance on “what to fix first”): highly superior
 - integrated real-time global exploit intelligence: superior
 - data science-based risk scoring methodology: superior
 - “Off the shelf” integrations with a wide range of security data sources: superior
 - predictive vulnerability modeling: superior

Company Profile

Company:
ICAO

Company Size:
Medium Enterprise

Industry:
Professional Services

About Kenna.VM

Cisco Vulnerability Management (formerly Kenna.VM) offers an effective, efficient way to reduce your risk profile using risk-based prioritization powered by data science. Rely on it to ID the vulnerabilities that put you at the greatest risk, create a self-service environment for remediation teams, set intelligent SLAs based on your risk tolerance, compare your risk posture against industry peers, deliver clear reports with intuitive metrics, and more.

Learn More:

[Cisco Vulnerability Management](#)