

# \$100 MILLION LEGAL FIRM MANAGES OVERALL CYBER RISK POSTURE WITH SAFE

## INDUSTRY

Legal Firm

## RESULTS

- Security visibility into technology stack across the organization
- Factor People, policies, technology, cybersecurity products, and third party risk posture to generate overall risk posture
- Actionable Insights into Risk Posture and a roadmap to improve security posture

## CHALLENGES

- Human-intensive operations
- No visibility across all hotels to ensure security of customer PII data

## THE NEED

The requirement was to measure and monitor the security posture of each asset and remediation of critical gaps. The primary challenge here is to measure and monitor the security posture of each asset to prioritize and mitigate the most business critical risks.

## ON-GROUND EXECUTION CHALLENGES

Prior to SAFE, the organization didn't have any centralized tool to monitor the vulnerabilities identified for each asset across the IT stack and measure them to quantify the overall risk. The hassle of managing multiple spreadsheets, manually combine the assessment result of all the assets and track the progress in terms of what's being fixed and what's not kept on eating a lot of time the team.

## BRING RIGHT VISIBILITY WITH SAFE

SAFE, is an enterprise-class, unified, and real-time Cyber Risk Quantification (CRQ) platform that offers a comprehensive solution, by taking into account both technical and business aspects, to arrive at informed and prioritised decision making. SAFE has a unique assessment approach across five threat vectors concerning organisations, namely People, Policy, Technology, Cybersecurity Products, and Third-parties. SAFE helped the organization with the following unique capabilities:

1. Asset grouping as per business requirements
2. Score per asset, per group
3. Remediation guidelines in SAFE to improve security posture
4. Continuous assessment and monitoring of IT assets on-cloud and on-prem
5. Actionable insights to identify most critical vulnerabilities to prioritize patching
6. People Security Awareness, Policies Implementation, and Cybersecurity Products Implementation Effectiveness

## **1 SCORE PER ASSET, PER GROUP**

SAFE generates a score (SAFE score) per asset based on the assessments performed by SAFE and factoring the inputs received from integrations with other tools. These assets can be further clubbed into an asset group per business unit or per application to factor the security posture of all the underlying assets such as servers, databases, middlewares, etc. This way of risk quantification helps organization in taking the right decision especially during the mission critical go-lives. The organization follows a policy of making sure that the overall SAFE score of a mission critical application is 3.5+ with 0 Critical or High vulnerabilities that could cause any business impact.

## **2 ASSET GROUPING AS PER BUSINESS REQUIREMENTS**

SAFE provides organization with a consolidated view of SAFE score of various departments in a single widget. Any new business unit can be onboarded easily in SAFE and can be continuously monitored. Each Business Unit has been assigned a priority score and according to the delta change in its value, SAFE sends actionable alert to the asset group owner and/or concerned authorities in form of an email or system generated telephonic call.

## **3 REMEDIATION GUIDELINES IN SAFE TO IMPROVE SECURITY POSTURE**

SAFE not only tells you what and how big the problem is, but it also walks you through the remediation and how it will impact your organization. The organization leverages SAFE to remediate the most critical gaps that may make your company the next headline in the newspaper. It guides you to reach the desired SAFE score according to your plan.

## **4 CONTINUOUS ASSESSMENT AND MONITORING OF IT ASSETS ON-CLOUD AND ON-PREM**

SAFE can be deployed on-prem or cloud, and can be used as a single and the only platform in your organization to track your cybersecurity posture across all verticals. Org used SAFE to gain 360 degree view with fully automated configuration assessment performed natively and vulnerability management performed through integrations across their IT stack. SAFE supports more than 80 technology solutions across 11 verticals ranging from endpoints, databases to cloud services. SAFE further provides an execution plan to reach the desired SAFE score via actionable insights.

## **5 ACTIONABLE INSIGHTS TO IDENTIFY MOST CRITICAL VULNERABILITIES TO PRIORITIZE PATCHING**

SAFE provides a prioritization matrix, which allows users to get visibility into the high-risk vulnerabilities in their landscape to fix or de-prioritize the gaps. SAFE also takes the Vulnerability based Risk management approach by giving insights on TSAR Vulnerabilities which are high-risk vulnerabilities that may have a publicly available exploit or determined as such by subject matter experts at Lucideus.

## **5 PEOPLE SECURITY AWARENESS, POLICIES IMPLEMENTATION, AND CYBERSECURITY PRODUCTS IMPLEMENTATION EFFECTIVENESS**

SAFE brings the entire cybersecurity assessment under one platform, thus bringing in work efficiencies by eliminating the need for monitoring through multiple applications & platforms. The organization uses SAFE for full visibility across the pillars of the enterprise. Policy assessment based on more than 40+ policies and 4000+ controls derived from globally accepted and adopted security standards. Monitor and manage their compliance status vis-a-vis all applicable standards.

They leverage SAFE for People assessment to secure the weakest link, by creating training campaigns for different user groups in the organization to deliver cyber security training. It discovers and displays the Dark Web Exposures of the email id of your employees. It provides the analytics on the users progress on campaigns and manages the follow-ups for completion of campaigns. SAFE also helps the organization in seeing the ROI of their Cyber security products by providing the SAFE score for the cyber security products of the organization. SAFE provides a unified single-pane-of-glass solution to show What are the must have and good to have product categories? as per organization's Geography, Industry and Size.

**SAFE** helps organizations measure and mitigate enterprise-wide cyber risk in real-time using its AI Enabled SAFE Platform by aggregating automated signals across people, process and technology to predict the breach likelihood (as SAFE Score) of an organization

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## BRING RIGHT VISIBILITY WITH SAFE

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