$2 BILLION INDIAN BANK'S COO DRIVES CYBER RISK POSTURE WITH SAFE

INDUSTRY

Banking and Financial Services

RESULTS

- Security visibility into technology stack acorss the organization

- Factor People, policies, technology, cybersecurity products, and thirdparty risk posture to generate overall risk posture

CHALLENGES

- No visibility into the security posture of assets on-cloud for CXOs

- Overall risk posture and actionable insight to improve the security posture

THE NEED

The requirement was to monitor and report cyber risk posture of the overall organization in a single dashboard that can be referred by the C-Suite. To fulfill the requirement, the organization needed a product that can provide visibility into the security posture of the entire organization based on 360 degree assessment enabling CXOs to visualize the risk posture and take necessary actions to implement the solution to enhance and improve the security posture. The primary challenge was to objectively communicate or quantify the cybersecurity posture for the board of directors and C-suite colleagues answering the "How safe are we?"

ON-GROUND EXECUTION CHALLENGES

Prior to SAFE, the organization didn't have a proactive solution that gave 360 degree visibility into the security posture of the organization. It didn't have a platform that had a consolidated view for the scoring of People, Policy and the cyber security products of the organization. SAFE helped create an execution plan to transform their organization's cybersecurity posture to the recommended risk level with SAFE actionable Insights and remediation guidelines. It facilitated continuous monitoring of enterprise network, outside-in and inside-out.

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. 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 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.

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THE NEED

To monitor and report cyber risk posture of the overall organization on a single dashboard that can be accessed by the C-Suite. To fulfill the requirement, the organization needed a product that could provide visibility into the security posture of the entire organization based on 360 degree assessment enabling CXOs to visualize the risk posture and take necessary actions to implement the solution to enhance and improve the security posture. The primary challenge was to objectively communicate & quantify the cybersecurity posture to the board of directors and C-suite colleagues answering the question - "How safe are we, today?"

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BRING RIGHT VISIBILITY WITH SAFE

SAFE is an enterprise-class, unified, and real-time Digital Business Risk Quantification (CRQ) platform which offers a comprehensive solution by taking into account both technical and business aspects and gives informed, prioritised insights. With its unique assessment approach across five threat vectors concerning organisations - People, Policy, Technology, Cybersecurity Products, and Third-parties - SAFE helped this organization with the following:

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