



CUSTOMER SUCCESS STORY

Enhancing The Security Posture Of Insurance
Company By Detecting And Mitigating
Vulnerabilities With Vapt

SOLUTION OFFERED BY SISA

The process started with explaining the client, various stages of Vulnerability Assessment and Penetration Testing (VAPT), and its importance in securing companies against threat actors.

Initially, SISA started analyzing the internal architecture of the organizations. Our VAPT Team performed a Vulnerability Assessment involving purely authenticated scans. After assessing vulnerabilities, the Team crosschecked the whole process with QA to help uncover vulnerabilities at all the layers of the OSI Model.

After identifying the gaps in the infrastructure, SISA started prioritizing the gaps and vulnerabilities. The process then followed by an elaborated Penetration Testing to find the severity of exploitable vulnerabilities and intrusion methods a threat actor can assume. Instead of sticking to performing tests with available exploit scripts, the Team proactively edited the exploit scripts and recorded all possibilities.

Then, SISA's Team took the company's IT Team through a walkthrough of gaps identified during the process and provided detailed remediation steps. The gaps include exposed database instance, cross-site request forgery, and remote code execution.

After the completion of VAPT assessments, the client started remediating the vulnerability with SISA's support throughout the process. In case

THE CHALLENGE

Data has become a critical component for businesses today. Many organizations collect, store, and (or) process sensitive information as part of Business As Usual. Personally Identifiable Information (PII), payment card information are examples of data collected by organizations.

As the importance of customer data increases, taking necessary security measures to protect sensitive data must also get priority.

Threat actors are always under a watch to exploit gaps and vulnerabilities in organizations' security postures and disrupt their operations.

In this case, with a great concern towards securing their customer data, the organization approached SISA to identify and mitigate vulnerabilities in their security architecture. Also, the organization.



BETTER SECURITY VISIBILITY WITH SISA'S VAPT

SISA is a forensic driven cybersecurity expert with more than a decade of experience in providing high-level security detective, preventive, and corrective solutions.

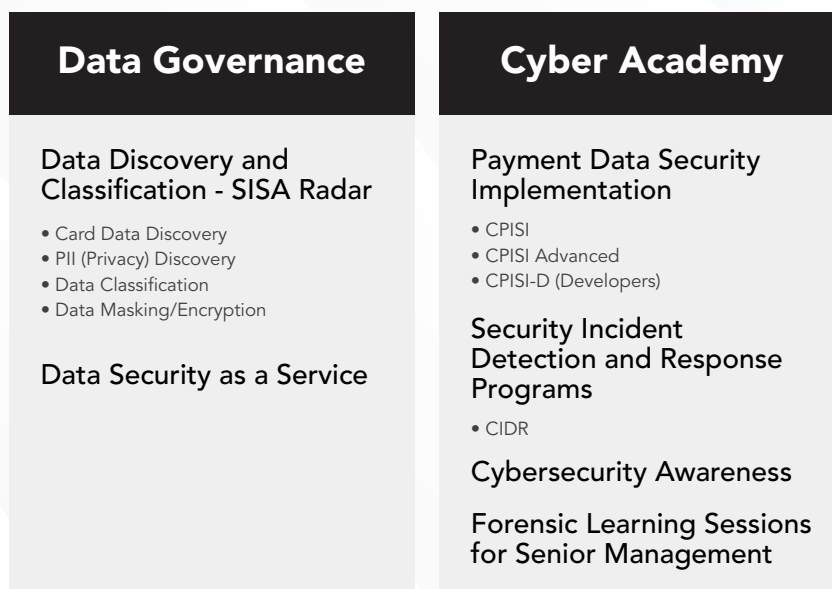
SISA's systematic and structured Penetration Testing is based on the industry-proven approaches. The process we follow is aligned with the authorized sources that help in comprehensive end-to-end testing throughout the process.

Our forensic driven knowledge helps us understand organizational security posture and provide robust mitigation solutions.

Our Methodology for Penetration Testing is derived from a combination of Infrastructure testing, such as the Open Source Security Testing Methodology Manual (OSSTM) and Penetration testing in SP800-115] and the Open Web Application Security Project (OWASP).

SISA is a global forensics-driven cybersecurity solutions company, trusted by leading organizations for securing their businesses with robust preventive, detective, and corrective cybersecurity solutions. Our problem-first, human-centric approach helps businesses strengthen their cybersecurity posture. Industry recognition by CREST, CERT-In and PCI SSC serves as a testament to our skill, knowledge, and competence.

We apply the power of forensic intelligence and advanced technology to offer true security to 2,000+ customers in 40+ countries.



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