

A Leading Banking Company Embraces Data Discovery to Transform its Compliance Governance

ABOUT THE CUSTOMER

The client is one of the oldest banks in India, incorporated in the early 1900s and a leading scheduled commercial bank in the private sector with major presence in urban, semi-urban and rural areas in South India. As of March 2018, our banking client had a network of **600 branches** and **1621 ATMs** across India.

THE CHALLENGE

With the IT environments becoming complex, discovery of sensitive data is challenging as well as important. Sensitive data, especially customer and financial information, is required for various business processes and key decision making. This banking client has a large ecosystem of data lakes and was facing significant challenges in the identification of sensitive data stored in different file formats across legacy tools. The deployment and authentication of agent, with IP addresses changing frequently due to a dynamic environment, was another issue for our client.





HOW SISA HELPED?

SISA Tipper Team, along with the data privacy CoE in-house, collaborated with the client to understand their problem and customize the solution as per their data security priorities. The tool agents were customized in parallel with longer-term strategic shifts which supported both 32 and 64 bits. It provided the client's IT ops team an option to deploy through SCCM tool/AD and auto authentication for all agents. Since the banking client used customized Linux environment, the data discovery tool was modified as per their requirements. Our client is now able to discover more than 500 types of file formats, easily deploying agents in its complex environment. Further, it is able to add 1K IPs to 100K IPs in a single click for scanning sensitive data smoothly from multiple files, recycle bin, logs, application support files, handwritten numbers in PDF images, etc.

Within 6 months, our banking client regained its footing in data security.



500+ sensitive data types secured



Compliance and governance strengthened



3x faster response to regulatory changes

HIGHLIGHT ABOUT SISA'S SOLUTION



SISA Tipper, the data discovery tool, helps to identify both structured and unstructured sensitive data within the network and enables the users to analyse, track and report on file content.



Tipper provides a remediation interface for the users to mask, truncate and/or delete the discovered data, therefore reducing a considerable amount of time and effort in getting compliance with PCI DSS, GDPR, CCPA, Aadhaar, and other PII Data regulations.



SISA Tipper has been rated 4.8 out of 5 on Gartner Peer Insight.



ABOUT SISA

SISA is a forensics-driven global cybersecurity company, with headquarter in Bangalore, India, and offices in more than 14 countries. Incorporated in 2006, we are the trusted partners for securing businesses from cyber criminals through our robust preventive, detective, and corrective security services and solutions.

Our Offerings



Compliance and Testing

Risk and Compliance Services

PCI, ISO 27001, SOC 1 & 2, GDPR, HIPAA, CCPA, Regional Compliances

Security Testing

Application PT/ Security, API Testing, Source Code Review, Mobile Application Security, ASV scan/ External VA, Internal and External PT, Red Team Exercise

PaySec

PA DSS, PCI SSF, PaySec Validation & Certification



Forensics-driven Detection and Response

SISA ProACT

Managed Detection and Response

Digital Forensics & Incident Response

Advanced Threat Hunting Service



Cyber Security Products

SISA Tipper

Data Discovery Tool

Eagle Eye

Security Video Analytics Tool

SISA Assistant

GRC Tool for Security Managers



SISA Institute

CPISI 2.0

Advanced Payment Data Security Implementation Program

CPISI

Payment Industry Security Implementer Workshop

CPISI-D

Secure Payment Application Development Workshop

CISRA

Formal Risk Assessment Workshop

CIDR

Security Incident Detector and Responder

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