

Medical Standards Organization Protects Sensitive Information with GhangorCloud Information Security Enforcer

The Medical Standards Regulatory Agency responsible for establishing and maintaining medical standards as well as providing accreditation to medical schools and practitioners in a major South Asian country selected GhangorCloud Information Security Enforcer (ISE) solution. The Agency also monitors medical practices to ensure the most current standards of medicine are taught and practiced. Additionally, it establishes criteria for recognition of medical degrees from other countries.

The Agency needed data leak protection mechanisms to safeguard sensitive data regarding testing content, test scores, accreditation status and physician information. The Agency deployed GhangorCloud's Information Security Enforcer (ISE) to automatically identify, protect and monitor sensitive data, block unauthorized transfers and/or downloads of restricted information (including PII, PCI, test information, medical professionals' data and accreditation related information).

The Agency had several key requirements from a DLP solution including: (a) Real-time monitoring dashboard for instantaneous reporting of any violation of the controlled data, (b) Automated identification and protection of controlled data including PII, PCI, Medical Practitioner's Accreditation Information, Medical Curriculum Standards, Medical Standards and Guidelines, etc., (c) Easy to use interface for the Agency's staff, (d) Minimal Deployment effort and minimal on-going human intervention.

The Agency required a low maintenance solution, as they were not able to devote large numbers of resources to installing and maintaining a DLP system. A key aspect of maintenance is the ability to easily add and change access rights for members of the Agency as it grows. Since the Agency does not have a large IT staff, they also needed a solution which would automatically identify and protect restricted information without any tedious and costly document tagging or fingerprinting process. The Agency also needed to maintain forensic records of any potential data exfiltration attempts. The ability to quickly generate actionable reports to address any incident of data privacy violation was another key requirement.

The Agency has multiple offices distributed across a large geographic area. This required monitoring of a variety of communication protocols with distributed Policy Enforcement for each site and a Centralized Control.

Industry: Health Care

Product Key Capabilities:

- Automation of policy
- Auto-Identification of content
- Protection of multiple channels for data exfiltration
- Identity & Role based control of restricted information
- Malicious Data Leak Prevention

Key Benefits

- Automated, accurate response to attempted exfiltration
- Ease of installation for policy implementation and management
- Rapid deployment – lowers the cost and administrative burdens for compliance
- Reduced TCO – eliminates the cost due to hundreds and thousands of hours of manual tagging of documents
- Real-time enforcement – immediate incident information and remediation, reduces inadvertent and malicious data leaks
- Detailed Reports and Forensic Analytics on Incidents and Violations

Why GhangorCloud?

- Automated, real-time classification and identification of sensitive information to protect restricted information
- Accuracy and Reliability of DLP
- Easy Deployment and maintenance



The main differentiating features that influenced the Agency's decision in favor of GhangorCloud's Information Security Enforcer (ISE) DLP product were;

Ease of Deployment: The Agency required a DLP solution that could be easily deployed without incurring substantial initial deployment cost and time. Ease of maintenance with a minimal IT staff was a compelling feature.

Minimal Manual Configuration and Tagging:

The Agency needed a DLP solution that did not require on-going perpetual manual tagging of sensitive and important data. For this purpose, the company chose a DLP solution that has advanced automation to intelligently identify sensitive data without manual pre-marking or tagging.

The Information Security Enforcer's ability to perform Real-time Identification and Classification of sensitive data was instrumental in eliminating manual tagging. Information Security Enforcer (ISE) was deployed with standard ontologies for PII was fully functional out of the box.

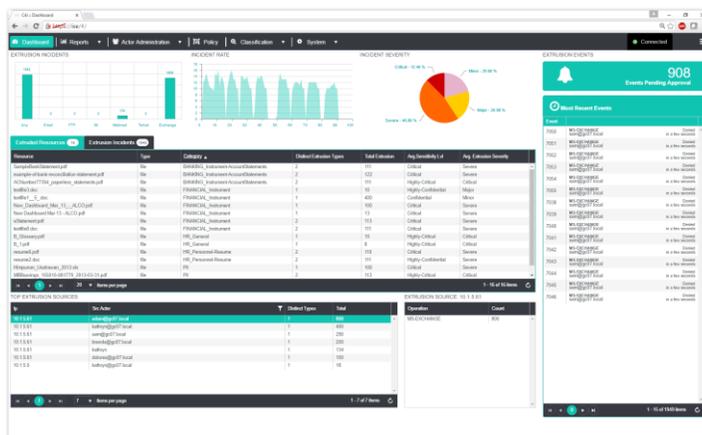
The Information Security Enforcer's built-in proxies eliminated the need for any third-party Proxy Servers and Protocol Decoders. Right out of the box, the Information Security Enforcer (ISE) was able to monitor, analyze and enforce DLP policies on a wide variety of protocols (such as SSL, SMTP, HTTP, HTTPS, MS-Exchange, XMPP, IM, etc.).

Minimal Training Requirements: The Agency was very sensitive to the requirements for implementation and product use, as it didn't want its staff to be affected by lengthy employee training requirements.

The Information Security Enforcer's ability to eliminate the need for advanced training of the workforce on complicated manual processes (such as manual Document Tagging, manual Policy Setting, or other complex configuration and settings that other DLP products require on an ongoing daily basis) was a key purchase criterion.

High Accuracy & Performance: The Agency had very strict expectations regarding accuracy (false positive and false negatives). The Agency also had stringent requirements in terms of minimizing chances of undetected data leak incidents.

Sophisticated Workflow and Forensics: The Agency required sophisticated workflow and forensics abilities that were easy to use. A key requirement was the ability to trigger appropriate Alarms that can invoke proper decision-making workflows in real-time.



How to get started:

GhangorCloud understands that every enterprise has its own unique data security needs. GhangorCloud's team of Data Loss Prevention experts and its Value-Added Distributors will work with you to understand your unique data security requirements and priorities.

Please contact GhangorCloud to get started: email info@GhangorCloud.com.

