SharkStriker

CASE STUDY

HELPING MINING SOLUTIONS PROVIDERS ACHIEVE ISO 27001 CERTIFICATION

Helping Mining Solutions Providers Achieve ISO 27001 Certification

As a renowned full-service mining, drilling, maintenance, and geochemical analysis solutions provider from Mauritius, our client had established a reputation for delivering services across the mining value chain. They assisted their clients in gaining efficiencies such as faster project start-ups and smoother operations through tailored solutions in more than 10 countries worldwide. They had to ensure that they were compliant with the international and local data protection regulations in the counties they operated in.

Objectives

Since it was expanding across the globe in 10+ countries, the company was liable to comply with the data protection guidelines by ISO 27001. The company needed a team of compliance consultants who can help them in bridging all the compliance gaps to be ISO 27001 certified. Due to a lack of a team of experts, they were unable to:

- Engage in security and risk assessment
- Assess gaps using VAPT, Risk assessments, firewall assessment
- Review all the existing information security policies, guidelines, and controls against the guidelines set by ISO27001
- Classify assets and data as per high/medium/low risk
- Prepare a risk treatment plan that can close all the gaps and mitigate all the risks
- Audit implemented measures for deviations and take measures to remediate them
- Create awareness and train personnel
- Implement the controls, procedures, technology, policies, rules, and guidelines as recommended by ISO27001

Challenges

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Solution

They did not find a vendor who offered solutions and services. They were looking for vendor who offered compliance as a service that not only offered typical security audit and certification but also extended team with cybersecurity subject matter experts

The company got the team of experts in cybersecurity compliance it was looking for. Through our range of compliance management services specific to ISO27001, we ensured that the company got everything it needed to achieve its compliance goals. We rendered the following solution to bridge their compliance gap:

- We classified all the assets where data was stored and prepared a scope with the client
- Top-down Gaps Assessment encompassing all of their information processing assets, ISMS, and their IT infrastructure wherever information was either controlled, stored, managed, or processed.
- We engaged in risk assessment of their IT infrastructure and recommended a set of measures and security controls to be implemented.
- Identification of risks and preparation of risk treatment plan: We identified and categorized all the risks prevalent and prepared a treatment plan consisting of all the right set of measures, policies, rules, procedures, configurations, etc.
- Implementation: we implemented the recommended configurations to the Information Security Management Systems and all the security controls and measures suggested by ISO27001.
- We drafted department specific policies/procedures that catered to their departmental functions and processes.
- We reviewed the implemented security configurations, controls, and measures through internal and external audits to check for deviations from the benchmark measures. We trained the personnel on the guidelines to be followed and their roles and responsibilities in ensuring compliance.
- Finally, our client received the ISO 27001 certification they were seeking to achieve.

Outcome

SharkStriker's expert-led Compliance Management Service provided the following positive business outcomes to the company.

01 Increased trust and reputation with customers worldwide

02 Optimal functioning of the ISMS in securing information

03 End-to-end security of all the sensitive information and data

04 Enhanced confidence in the expansion of business to other countries as a result of being ISO 27001 certified

05 Business growth as a result of increased information security and controlling damage from cyberattacks

06 Extensive visibility of where the information was stored and by whom it was accessed and controlled.

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