

Developing a Data Proponent Protection Program

Background

Our customer is a world leader in Oil & Gas industry. With a staff of over 55,000, they have a state of the art IT infrastructure across its multiple facilities. After conducting a thorough due diligence of the information security posture of their organization, the client desired to develop a Data Proponent Protection Program. INFOGISTIC collaborated with their local partner to bid for this assignment and was mandated to execute this assignment after an international bidding.

Problem Statement

The existing implementation of the security management system was complex and the users especially from non-IT background who possessed confidential information were facing a lot of challenges to adapt to it. The objective of this assignment was to build on the existing security management system to develop the data proponent protection program with easy to use policies, procedures and guidelines.

INFOGISTIC's Approach

INFOGISTIC consultants reviewed the existing security management system in place to develop the data proponent protection program. This involved reviewing

the existing documentation and effectiveness of the existing controls implemented.. The shortcomings in the existing system were identified and recommendations were implemented in the newly developed framework. The documentation was also developed with an objective to keep it simple and easy to use for non-technical departments to comprehend and adapt. The data protection framework took guidelines from the ISO 27001 & ISO 27005 standards. The framework was implemented at 2 pilot sites before rolling out across multiple departments. An online portal was developed to create awareness about the data protection framework. The framework also included instructions for governance of this framework including program audit guidelines, review procedures etc.

Benefits to Customer

The Data Protection Framework ensured that there were procedures in place related to handling of confidential data. The successful implementation of the data proponent protection program ensured that the staff was more aware of their responsibilities towards data security.