

ABSTRACT

Management of data security needs to be carried out systematically to ensure that the organization can operate properly and smoothly. Therefore, the organization needs to define important criteria that can be used as considerations in implementing data security. The purpose of this study is to design a data security maturity assessment model that is applied to the XYZ Foundation to improve data and information security, as well as assess current conditions related to the implementation of data security strategies at the XYZ Foundation. Data collection was carried out through interviews and direct observation of organizations to obtain pain points related to data security. To ensure that this research is valid and reliable, researchers also test the results that have been obtained. Research on data security is expected to improve the quality of data security, provide strategic advice in the application of data security, as a systematic evaluative framework for measuring and analyzing several critical dimensions related to data security. Through this process, organizations can identify and analyze security gaps, practices that are vulnerable to threats, and policies and procedures that may need updating or strengthening.

Keywords: Data Governance, Management, Foundation, Data Security, Privacy