

Abstract

Analysis and Design of Information Security Processes Based on the ISO 27001:2022 Framework

(Case Study: PT. Panasonic Gobel Indonesia)

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Information security is an important strategic component for maintaining business continuity, protecting assets, and building stakeholder trust. PT. Panasonic Gobel Indonesia is a multinational company that must ensure that its information management system meets applicable standards worldwide. The purpose of this study is to evaluate and develop an information security management system (ISMS) that complies with the ISO/IEC 27001:2022 framework. This research was conducted using a qualitative approach, with primary data collection methods including interviews and observations, and secondary data in the form of internal company documents. An assessment of ISO standard compliance was conducted, and recommendations for improvement were made, covering organizational processes and human Resources aspects. The results of this study indicate that the company has implemented most of the elements of ISO/IEC 27001:2022, but there is still room for improvement through the design of a more integrated structure and more systematic security policies. This study is expected to provide practical contributions to the company in improving their information security system and serve as a reference for other organizations to effectively implement the ISO 27001:2022 standard.

Keywords – Information Security Management System, ISO 27001:2022, Risk Management, PT. Panasonic Gobel Indonesia