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Abstract

Information is one of the most important assets of the company. With the development of information technology is very rapid, the possibility of ever increasing information security disorder. This research was conducted to find out the level of information security in organization to give recommendations improvements in information security management at the company. This research uses the ISO 27001 by involving the entire clause that exists in ISO 27001 checklist. The source of the data used in this study was a detailed questionnaire and interview. The respondents in this study are all the employees are in the Office of the Bureau of information technology as many as 14 peoples. The results showed maturity level of information security in the Office of the Bureau of information technology is at level 2. The value of the gap between the value of the maturity level of the current and expected level of maturity value is 2.79. Recommendations for improvement are given requires an understanding of the company and also required coordination with the internal company.

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Index Terms

Computer Science

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Keywords

Information, Security, ISO 27001, Maturity Level, Value Gaps