

INFORMATION SECURITY LEVEL MEASUREMENT IN XYZ OFFICES BASED ON ISO 27001:2013

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ABSTRACT

XYZ office has a great responsibility in maintaining the confidentiality, integrity, and availability of the sensitive information they manage, including residents' personal data such as identity, marital status, and other important information. This research aims to identify, assess and measure policies, procedures and weaknesses in information security. This research uses the interview method using the ISO 27001 standard to measure the level of information security at the XYZ office. The results of this study are based on the calculation results of the research clause, it can be seen that the security maturity index at the XYZ office is 2.96 and is categorized as (Defined Process) which means that it already has a security process that has been well documented and then has been communicated through training.

Keyword : Security Information, ISO 27001