

ABSTRACT

PT. XYZ is a leading independent system integrator company in Indonesia with complete Engineering expertise in Industrial Automation, Enterprise Integration and Strategic Manufacturing Solutions. This study discusses the analysis of information security management using ISO 27001:2013 control at PT XYZ. This study uses an index of assessment with several selected clauses. In this study, the analysis was carried out using the ISO 27001 standard. The results of this study were the findings of several clauses and *Annex* controls that had not been fulfilled in the information security of PT. XYZ. This study aims to analyze the Information Security Management System (SMKI) which can be used as a guideline for information security policies of PT.XYZ.

Keywords: ISO 27001:2013, *Information Technology*, Information Security Management System (SMKI), *Annex control*.