

ABSTRACT

As a company engaged in the field of information technology, problems with information leakage, data loss, and so on can pose detrimental threats, so a security standard is needed to prevent information security leaks from occurring. So the standard raised in this research is ISO 27001:2013. The method used in this research is interviews and observations of related employees and documents at PT. XYZ, the stages in this study refer to the standards in ISO 27001:2013. Currently, the company where this research was conducted does not yet have standards in accordance with ISO/IEC 27001:2013. Furthermore, this research is expected to improve the security system and also prevent security data leaks at PT. XYZ. As well as make recommendations or suggestions from the research results.

Keywords: *ISO/IEC 27001:2013; Information Security; Data Leak*