

ABSTRACT

PT. XYZ as an IT Company, must ensure that information security is in order. Information security is one aspect that is considered and maintained properly in the company. Using Control Objectives For Information and Related Technologies (COBIT) is the internationally recognized framework for comprehensive and effective IT governance. Implementation of information technology governance recommendations resulting from this analysis and design will help PT. XYZ improve the security of company information and minimize the risk of data loss. The analysis begins with a deep understanding of the needs and objectives of PT. XYZ. Likewise with PT. XYZ which is a company engaged in the field of information technology services, telecommunications, digital technology, and data center services. Based on the evaluation that has been carried out by UPTI on the maturity level of the Company's IT, it was revealed that there are several areas that still have a value below the company's target. Therefore, we need a recommendation that can be considered to increase the level of the target value in accordance with the target that has been set.

keyword -Information Technology Governance, Information Security, COBIT 2019, APO13, and DSS05