

Abstract

Application of information technology provides an opportunity to gain an edge and offers equipment to increase productivity for the company. This opportunity can be used by the PT X as a step in improving the quality of care.

The purpose of this study is to increase the use of Information Technology at PT X in the work process that contained in the PT X, so that improvements can be made continuously keep up with technology.

The research was carried out starting from a preliminary study, both the data collection questionnaire, data processing and until the conclusion. Data processing is to analyze the extent of which the application of information technology is based on COBIT framework using the domain *Delivery and Support (DS)*, after it was revealed later maturity level proposed corrective actions based on the attributes of maturity.

From the analysis it is known that the application of information technology at PT X still be at maturity level 2, which means the condition where the company already has an entrenched habit to plan and manage information technology investments and performed repeatedly reactive, but not involving the procedures and formal documents. So that corrective action needs to be done to make the PT X to be even better is the supervision / control of the implementation of policies and procedures have been specified.

Keyword: Information Technology, COBIT, Control Objective, Maturity Level.