ABSTRACT

Information technology is not new to the company or organization. However, the utilization of information technology and its use can not be maximized because of the failure to apply the correct framework. This situation makes the company's business processes become less efficient that the future impact on the company's profit. Company X as one of the “go public” had long been using information technology in business processes, but not all of the existing business processes using information technology as well as the difficulty of measuring the effectiveness and performance of the software and hardware used.

In this study of software and hardware that is in company X will be created governance, so as to measure the level of effectiveness and performance. To make information technology governance maturity level of data needed application of information technology that exist today and are expected as well as analysis of the distance between the level of maturity. Once the data obtained will be established governance model of software development and hardware in accordance with the existing stage of COBIT.

The results of this study will provide recommendations for improvement of maturity level of software and hardware that is expected by company X, as well as managing changes so well that enhance the functionality and business process integration. With the increasing functionality and business process integration, it is expected to have an impact on corporate profits.

Keyword : Profits and efficiency, frameworks, IT governance, COBIT.