

ABSTRACT

Information Technology has become a very important part for enterprise-scale companies or institutions.. Technology plays a role that is needed in its utilization to support the company's operational activities. The company seeks to build an information system that can meet the needs of the company in achieving its targets and goals. One way to achieve this is by implementing good IT governance. The application of the principles of good governance is the basis for the formation of a system, structure and corporate culture that is flexible, professional and adaptive to changes in competitive business needs and is able to build a reliable system of internal control and risk management. Benchmarks for achieving good IT governance can be set using a scientific approach, one of which is by referring to the Control Objectives for Information and Related Technology (COBIT) framework.

This final project was written with the aim of testing and knowing IT Governance and Management in the APO (Align, Plan and Organize) domain at PT XYZ using the Cobit 2019 framework as a reference for completing the research process. Data collection was carried out through quantitative methods, interviews and also observation to meet data needs. The implementation of IT governance at PT XYZ shows that the priority for improvement lies in managed quality, managed risk and managed security. The analysis shows that additions in people aspects and process aspects are needed to increase the company's operational efficiency and effectiveness. The assessment results show that there are gaps in the implementation of IT governance, especially related to quality, risk and security management, so planning is needed to improve it.. The results of the research are expected to provide an overview and benefits to PT XYZ related to the implementation of IT Management Governance in a company.

Keywords: IT Governance and Management, Cobit 2019, APO