

ABSTRACT

Telkom Institute of Management (IM Telkom) is one institution under the auspices of Telkom Education Foundation (YPT). IM Telkom has a vision to become the Institute of Higher Education in Business and Management Convergence superior in Asia in 2021 and has a strategy to get to the Good University Governance. For that, they need a big contribution from the Information Systems (SISFO) to make it happen. Based on preliminary observations, it is known that there has been no evaluation and measurement of IT implementation in IM Telkom as a whole because of the activities carried out are still focused on the development of the system.

Assessment using the framework COBIT 5 version because the assessment will focus on controls for each process. To achieve alignment of best practices to the needs of the business, it is used COBIT at the top level (highest level) because it provides a control framework based on process model of information technology should be suitable for the university in general.

This study will assess two domains of COBIT 5, the BAI and DSS. Based on the mapping of the Enterprise Strategic Plan Goal 5 which was obtained COBIT IT processes to be assessed, among other BAI01, BAI02, BAI03, BAI05, BAI06, BAI07, BAI08, DSS02, DSS05 and DSS06. There are 5 stages in the assessment process, the planning stage, the stage of data collection, the data validation stage, the stage of process attribute ratings, and reporting stages. From the results of the assessment process, there are 9 who are at level 1 with a percentage of 90%, ie the process BAI01, BAI02, BAI03, BAI05, BAI06, BAI07, DSS02, DSS05 and DSS06. While at level 2 there is only one process with a percentage of 10%, ie BAI08 process.

Keywords: Assessment of Information Technology, COBIT, DSS, BAI