

ABSTRACT

PT. Len Railway Systems (PT. LRS) is part of State Owned Enterprise (SOE) which was established in 2011 that specializes in the field of train. As a company that provides services not only to the community but also to the government, PT. LRS is required to provide the best service quality. However, based on the result of interviews with the company, found that the condition of IT has not been integrated with each other, because on each division has its own IT section and IT does not have a procedure to be used as a reference in running the business activities. So, the conditional of IT is still limited to operational support and has not been able to provide a value for the company. This reserach will focus on providing IT Governance based on COBIT 5 framework domain BAI (Build, Acquire, Implement) to support IT Governance practices.

The result of this research were obtained form field studies and literature studies to identify problems that exist in the company. Then the assessment will be conducted based on existing conditions with ideal conditions according to COBIT 5 and will result a gap that must be met by the company. The result of this research is to make recommendation of organizational structure, job description, IT governance policy, standard operational procedure and key performance indicator which is expected to help IT in company to give a value in supporting business activity.

The recommendation in this reserach has already verified by PT. LRS by assessing conformity with the needs of the IT and to support the company in implementing IT governance as a part of SOE regulation that every SOE's should implement IT Governance to support its business process.

Keywords: IT Governance, COBIT 5, Build, Acquire, Implement, BUMN.