

ABSTRACT

Information technology is considered to contribute positively because it can increase the efficiency and effectiveness of the company's work. PT. Telehouse Engineering is one of the companies that use information technology to support business processes.

To achieve information technology and business alignment is done by applying the strategic design of enterprise information technology architecture or architecture. Enterprise architecture is the organizing activity data generated by the organization which is then used to achieve the objectives of the organization's business processes. In designing enterprise architecture need for a framework as a reference in its management.

TOGAF ADM is one framework that can be used as a reference in building enterprise architecture. Stages in the framework TOGAF ADM includes nine phases which preliminary, phase Vision Architecture, Business Architecture phase, the phase of the Information System Architecture, Phase Technology Architecture, Opportunities and Solution-phase, phase Migration Planning, Governance Implementation phase, Phase Change Management Architecture. The output of this analysis, business architecture blueprint and recommendations on the implementation of Green IT PT. Telehouse Engineering.

Keywords: Enterprise Architecture, TOGAF ADM, Business Architecture