

ABSTRACT

Telkom *University* is one of the leading ICT-based *university*, which focus on the provision of human resources as a future leader, Improvements of information technology in Telkom University has changed the way of organization in data and information processing activities, so it will be easier to find data stored in electronic media compared to the pile of papers. Alignment of business function and the use of information technology can be reach by using enterprise architecture design which is referenced to the business function in Telkom University. TOGAF ADM becoming the framework which is used in designing enterprise architecture in this research. The enterprise architecture design begins with preliminary phase, architecture vision phase, business architecture phase, information system phase, technology architecture phase, opportunities and solution phase, and migration planning phase. Enterprise architecture design in this research produces artifacts in TOGAF ADM and roadmap as a recommendation of information technology's development. This research was taken in IT function of Telkom University which is Directorate of Information System.

Keyword : Enterprise Architecture, TOGAF ADM, and IT function