Abstract

Without doubt, IT has become an enabler that transform Binus from a computer training center to become one of the best IT university in Indonesia. In order to maintain to be the best computer university, IT based business processes are needed. Binus University attempts to improve their quality of graduates by continuously applying the development of IT in the curriculum and subject syllabuses without ignoring the conditions outlined by the government. It is not only applying IT in the curriculum but also to support business activities.

Considering IT as a major part of Binus, the objective of this research is to analyze the IT in the Binus International business architecture. Having IT as key components in Business Architecture, this research additionally finds the relationship between the business and IT by using IASA ITABOK as the skill set for the architect and TOGAF framework. Hoping that this research can help Binus International by knowing the activities and support system in order to improve Binus International processes and able to cope with the business growth.

The method used to achieve the objective is done through interviews, done by interviewed the dean of program, quality assurance, operations manager and head of IT department. The data gathered will then be processed which results can be analyzed thus reaching a conclusion in the form diagram that represents the business architecture.

Based on the findings and benchmark to STMIK, the results indicate that business architecture in Binus International is supported with IT but the gap analysis result shows that IT still need to improve. The alumni system, new student acceptance system and workflow management system should be developed.

Keywords
IT architecture, business architecture, IASA ITABOK, TOGAF