

ABSTRACT

In the era of global business, technology is needed by a company. Technology is also needed in a company that is used for alignment with company goals and strategic plans. From this, it is necessary to implement Enterprise Architecture (EA) in companies, because enterprise architecture has a function to align strategic plans and company objectives. Many companies have implemented enterprise architecture but they know and feel the benefits of implementing the enterprise architecture. In this case, the implementation of enterprise architecture is not optimal. Based on this, an analysis of the implementation of the enterprise architecture is needed. To perform an implementation benefit analysis, you can use the enterprise continuum framework which is part of the TOGAF framework. In the benefit analysis process, using the enterprise continuum framework will identify both the organizational structure, technology, systems, and industries that exist in the company. The enterprise continuum framework consists of two components, namely the architecture continuum which consists of: foundation architecture, common system architecture, industry architecture and organization architecture, and the solution continuum which consists of product & service, system solutions, industry solutions, and organization solutions which architecture This can be said as the existing architecture and the targeting architecture. Implementation benefit analysis is carried out by analyzing the existing architecture with the targeting architecture which is mapped based on the goals and strategic plans of the company. From the analysis that has been done, it will prove that the benefits of implementing enterprise architecture can align and realize the goals and strategic plans of the company along with the factors that influence the success of EA.

Keywords : Benefit, Enterprise Continuum, Architecture Continuum, Solution continuum