

ABSTRACT

PT. XYZ is a company that is being transformed towards a trusted postal service company great and effective. One of the main businesses that contribute for 36% of total operating revenues for about 93% is a financial services business. This contribution is shown with some of the implementation of financial inclusion program to help the society who does not have access to financial services (unbanked population). Where access to these services requires cooperation with banking institutions to support the activities of the business is going well. Moreover, the purpose of PT. XYZ conducting this business is to assist the government in accelerating the economic development of Indonesia so that make Indonesia as developed countries future. To support these objectives, the company requires continuity between the business and data management. But the problems that often occur is the uncertainty regarding the authorization of the competent authorities in the management of the business and the data are inconsistent. This occurs because the number of managed business very much, the social demand for business services is increasing, and no mapping of business needs, such as who the owner of business services, procedures for the management of business services, and anything of business targets for the future, so that the enterprise requires definition and representation of designing Enterprise Architecture to align business strategy and IT strategy in accordance with the needs of PT.XYZ.

Designing Enterprise Architecture in PT. XYZ using TOGAF ADM is the best practice framework. This framework has nine stages that describe the architecture of the company from preliminary phase until Architecture Change Management. The use of TOGAF ADM is suitable that will be implemented because of its versatility, complete, and a sustainable. The process designing starts from the preliminary phase up to the opportunities and solutions. In this research was also supported by the MEGA Suite, a tool to produce a deliverable in the form of diagrams, catalogs, and matrices.

This study will generate business blueprint of architecture, data blueprint of architecture, roadmap of business architecture and roadmap of data architecture that is used as a reference for the design and development of enterprise architecture in financial services in PT.XYZ. So with designing of business architecture and data architecture is expected to be able to develop of financial business services, to minimize a common problem related to the authorization of the competent authorities in carrying out an activity and business services, and establish good cooperation with other companies in the future.

Keywords: *enterprise architecture, TOGAF, business architecture, data architecture*