

ABSTRACT

The ongoing work process is not well structured and integrated between the management and the warehouse. From the business process that is carried out, there are several potential problems that interfere with the process of distributing goods. This research needs analysis and evaluation to maximize the company's performance in achieving goals and improving business processes and can be a solution and provide a clear roadmap to achieve the desired conditions.

The methodology used in this study is TOGAF 9.2 ADM to identify needs with a clear structure and stages from planning to implementation. This research began to identify the needs and challenges faced by PT. Rahayu Antara Nusindo on the implementation of EA. To be able to improve efficiency, reduce errors and make smarter business decisions. The solution offered is to design an enterprise architecture, *Enterprise Architecture* using the TOGAF ADM 9.2 framework. Which can assist companies in designing an integrated enterprise architecture and supporting alignment between business strategy and information technology.

The results of this study are expected to provide recommendations for enterprise architecture design in accordance with the context of PT. Rahayu Antara Nusindo, including the implementation steps needed to improve services. By optimizing workflows, reducing data duplication, and improving billing visibility, it is expected that EA implementation can improve the effectiveness and operational efficiency of the company. In addition, this research also aims to make PT. Rahayu Antara Nusindo is more adaptive, safe, and sustainable in the face of changing business dynamics.

Keywords: *Enterprise Architecture, TOGAF 9.2, Digital Transformation, Enterprise Management System*