

ABSTRACT

PT Adigas Jaya Pratama is an authorized distributor of Pertamina products, most of which are hotel and industrial customers in Bandung. The extent of Bandung makes the distribution process should be fast and precise. In the distribution process there are some obstacles such as the ordering of the order is still manually which can lead to errors in the delivery. PT Adigas Jaya Pratama does not yet have a system that connects customers with the company making it easier in terms of sales and service.

Enterprise architecture is one of the tools that can be used to synchronize between business needs with technology according to organizational goals. Analyze and design enterprise architecture with TOGAF ADM framework. It has several phases: Preliminary Phase, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and Solutions, and Migration Planning required for development.

This research is expected to produce blueprint according to the development of logistics function and warehouse of PT Adigas Jaya Pratama using TOGAF Framework along with the result of artifact from each stage of designing. The design result is expected to be used as a reference and applied by PT Adigas Jaya Pratama to meet the business needs of the company.

Keywords: Logistics, Warehouse, Enterprise Architecture, TOGAF ADM