

ABSTRACT

PT. Pindad Engineering Indonesia is a subsidiary of PT Pindad (Persero) which is engaged in manufacturing, trading and services. The products created by this company are spare parts or components of heavy equipment rental services and services to support the business of PT Pindad (Persero). Services needed by corporate partners consist of fast service, availability of quality goods and good services. To meet the needs of PT Pindad Persero, PT Pindad Engineering Indonesia needs an information system that supports business processes so that the level of trust in new and old partners can be maintained properly. The business processes run by PT Pindad Engineering Indonesia still tend to be done manually, so the solution needed is to create an enterprise architecture system to find out which business functions are needed for the addition of technology. The design of enterprise architecture at PT Pindad Engineering Indonesia will use the TOGAF ADM framework which aims to align the company's business strategy with the use of information technology. The design of enterprise architecture using the TOGAF ADM framework will be based on business conditions and needs at PT Pindad Engineering Indonesia. The results obtained from the design of enterprise architecture at PT Pindad Engineering Indonesia in the form of artifacts on the TOGAF ADM and blueprints for the development of information technology. The proposal given from this research is to apply PT PEI's E-HR Portal application that is able to manage documents, report and integrate the functions of Human Resources with other functions available at PT Pindad Engineering Indonesia.

Keywords: Enterprise Architecture, TOGAF ADM, framework, Human Resource, PT. Pindad Engineering Indonesia