

ABSTRACT

ANALYSIS AND DESIGN OF ENTERPRISE ARCHITECTURE PT TJIMINDI SUBUR ON SUPPORT BUSINESS FUNCTION USING TOGAF ADM

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PT Tjimindi Subur established since 1967 is one of the textile companies located in Cimindi Cimahi city, west Bandung. This company is very concerned in customer satisfaction with the quality of the product produced. To produce the good quality product then a good support function is needed, there is finance function, human resources function, IT support function and procurement function in the support function. In support this information technology is needed as a driver business activities. PT Tjimindi Subur must be able to utilize information technology that is aligned with the business process of the company needed, especially in the functions support, then it is needed to design enterprise architecture.

The Design of enterprise architecture is a method used to align the company's business strategy with information technology, which describe the current condition of the company (existing) and the company's target conditions. The framework that can be used as a reference in this research is TOGAF ADM which has a systematic method. The phase contained in TOGAF ADM in this research consists of the preliminary phase, architecture vision, business architecture, information system architecture, technology architecture, opportunities and solutions, and migration planning. In this case, researchers took a case study support function. The final task of this research will produce an EA design namely a blueprint in the form of TOGAF ADM artifacts to create an IT Roadmap which contains proposed solutions that is using DJP online applications, recruitment of IT division, improvement of company infrastructure and implementation of ERP modules.

Keywords : PT Tjimindi Subur, Enterprise Architecture, Support, TOGAF ADM.