

ABSTRACT

ANALYSIS AND DESIGN OF ENTERPRISE ARCHITECTURE PT TJIMINDI SUBUR ON INBOUND LOGISTIC AND PRODUCTION FUNCTIONS USING TOGAF ADM

By

RIZKY ALAMSYAH

1202154185

PT Tjimindi Subur is a textile company engaged in greige fabric to be processed into finished fabrics. This company has the vision to be the main leader of textile companies in Indonesia in providing uniforms and fashion. But in carrying out business processes and the application of information technology to PT Tjimindi Subur is still done manually, of course, it will lead to difficult to realize the company's vision. Thus to realize the company's vision, an information system that can support PT Tjimindi Subur is needed to complete at the main leader to textile companies in Indonesia. PT Tjimindi Subur requires an enterprise architecture design to overcome this problem. In designing the enterprise architecture in PT Tjimindi Subur, TOGAF ADM is used as a framework. The stage to design an enterprise architecture is in the preliminary phase, architecture vision, business architecture, information system architecture, technology architecture, opportunities and solution, and migration planning. Through this stage, a blueprint and IT Roadmap will be produced for inbound logistic and production functions. This design is expected to be a reference in developing information technology, especially in inbound logistic and production functions.

Keywords: PT Tjimindi Subur, inbound logistic, production, enterprise architecture, TOGAF ADM, blueprint.