

ABSTRACT

IMPLEMENTATION OF ENTERPRISE ARCHITECTURE USING TOGAF-ADM IN SUPPORTING BUSINESS IN THE APPAREL FIELD

(Study Case : PT.Orca Moto Indonesia)

With technological developments happening so fast, the economic sector is also not immune from the impact of technological developments that occur in almost all aspects of life. If the MSME business is said to be running, then the next step is to expand market share by means of digital transformation. In the transition to Digital Transformation, it is necessary to implement an Enterprise Architecture that will maximize the contribution of company resources, IT investment, and system development activities to achieve the goals. In this case, Enterprise Architecture will help MSMEs carry out a digital transformation for MSMEs to be able to compete with existing competitors.

To make these improvements, it is necessary to improve the information system function into the design of the Enterprise Architecture. The design and implementation of the Enterprise Architecture used for the information system of PT. Orca Moto Indonesia is the TOGAF ADM framework, because it is adaptive and provides methods that are expected to help MSMEs to expand their market and current business activities can be supported by information systems so that they can produce more effective and efficient operations and business processes

TOGAF ADM is a framework that focuses on implementing Enterprise Architecture, making it easier to model a company's Enterprise. By using TOGAF ADM there will be several architectures made such as data architecture, business architecture, information system architecture (application architecture and technology architecture), opportunity architecture. The result of the Enterprise architecture design is an architectural blueprint that is in line with the company's vision and mission with the aim of improving the business quality of PT. Orca Moto Indonesia.

Keywords: Small Medium Enterprise, Enterprise, UMKM Apparel Architecture, Digital Transformation, TOGAF ADM.