

ABSTRACT

ENTERPRISE ARCHITECTURE DESIGN IN SMALL AND MEDIUM ENTERPRISE USING TOGAF APPROACH TO SUPPORT DIGITAL TRANSFORMATION

(Case Study : UMKM Penghasil Makanan Khas Daerah)

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Typical Local Food Producing SMEs are one example of SMEs. The typical food produced in the area is salted beans that are different from the beans in general. Regional specialties which are one of the primary sources of income in this area are very well known to the outside of the city. But behind the savory taste, there are many processes to make beans with good taste.

With the existence of digital information-based transformation, business value is believed to be increasing, because it is necessary for information system-based business development. However, the SMEs business does not always run smoothly in line with the application of digital transformation. There are still many obstacles and obstacles, both internal and external, that must be faced by SMEs actors.

Therefore, the need for the use of information technology that is aligned with business needs. To harmonize the business and technology of SMEs, enterprise architecture is needed.

One of the best practice frameworks for developing EA in organizations is TOGAF ADM. TOGAF can be used or customized for SMEs. For designing an enterprise architecture in this study, it starts at the Preliminary phase up to the Technology Architecture phase.

The results of designing an enterprise architecture in this study are in the form of 2 blueprints. First, the enterprise architecture blueprint as a form of digital transformation on company-specific SMEs and the second enterprise architecture blueprint as a form of digital transformation needed for industry-specific SMEs.

Keywords: Blueprint, SMEs, Enterprise Architecture, TOGAF ADM, Digital Transformation