ABSTRACT

ENTERPRISE ARCHITECTURE FOR EDUCATION FOUNDATIONS USING TOGAF: A STRATEGY FOR DIGITAL TRANSFORMATION AND PERFORMANCE OPTIMIZATION (CASE STUDY OF PRIMARY & SECONDARY EDUCATION AND HIGHER EDUCATION DIRECTORATES).

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Information technology in the digital era is an inseparable part of the corporate world. The development of information technology has changed the ways, processes, and business models that were originally carried out traditionally or conventionally into businesses that utilize information technology in their operational activities. Digitalization of business processes continues to be carried out by many companies to integrate so that the business processes carried out by companies or organizations can be simplified and can increase the efficiency of business processes carried out and increase productivity. The Education Foundation in Indonesia is an educational institution ranging from Daycare, Play Group, Kindergarten, primary, secondary, to higher education institutions. In carrying out its duties and functions as an Educational Foundation that accommodates Educational Institutions, it is necessary to comply with the principles of coordination and integration both within the internal environment of the Foundation and with external parties. The foundation has several goals, namely wanting to digitize business processes and improve cyber security so that this research will focus on Enterprise Architecture planning which focuses on the Directorate of Primary & Secondary Education and the Directorate of Higher Education so that it becomes the main focus in Enterprise Architecture planning. This research focuses on three domains, namely the business process domain, data and information, and also the application domain. The final result of this research is an Enterprise Architecture blueprint at the Education Foundation Directorate of Primary & Secondary Education and Directorate of Higher Education. The blueprint acts as a solution in developing information systems, data integration, and improving business processes in the foundation.

Keywords – Education Foundation, Directorate of Primary & Secondary Education, Directorate of Higher Education, Enterprise Architecture (EA), TOGAF ADM.