

ABSTRACT

DESIGN OF ENTERPRISE ARCHITECTURE ON QUALITY CONTROL FUNCTION USING TOGAF ADM FRAMEWORK AT PT. ALBASIA NUSA KARYA

By

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PT Albasia Nusa Karya is a company located in garut district which belongs to a new company in the field of business, which wrestle wood business in the manufacture of barcore and baror exports. Barcore is a piece of wood / sengan that is cut into a certain size and glued to each other by using a special glue to form a sheet of wood plywood. As a company engaged in the export of information technology is needed that can assist in the management of data management and applications in the business process of the company. In this study, the focus of discussion is on the quality control function at PT Albasia Nusa Karya. The problems contained in the quality control function is the absence of information systems used to manage data management and the absence of applications used to assist business processes and the difficulty of determining the right quality standards, because the standard quality of raw materials used is still changing.

Based on the above problems, PT Albasia Nusa Karya is a new company that needs to design enterprise architecture that can help business processes and technology to achieve the vision and mission of the company. Enterprise Architecture in general is a picture or blueprint used to organize all business processes and technology companies - the supporting technology and information required by the company. In the design of Enterprise Architecture using framework or known as the framework. The framework to be used in designing Enterprise Architecture is TOGAF ADM.

Keywords: TOGAF ADM, enterprise architecture, quality control.