

## **ABSTRACT**

*Information technology has an important role for companies in realizing faster, more accurate, transparent and reliable performance in processing and providing information needed by stakeholders. However, not all companies are able to implement and develop information technology in accordance with the company's needs. One of them is PT Mandiri Mutu Sertifikasi. PT Mandiri Mutu Sertifikasi is a service company engaged in the certification of Timber Legality Verification (VLK) standards. Over time, the functions of General Management and Finance are not able to adapt quickly to the development of existing technology. This is indicated by the insufficient response given by the General Management and Finance functions to the relevant Business Units, especially the Certification function. The response that is not optimal is influenced by the limited system used by the company, such as Microsoft Excel. In addition to having an internal impact on the company, these obstacles also caused complaints for customers which caused a decrease in the level of customer loyalty by 46.43% over the past year. For this reason, EA solutions are needed to overcome these problems.*

*In this study, we discuss the design of Enterprise Architecture (EA) to align business and technology needs, as well as optimize the development of information technology. The enterprise architecture is designed using the TOGAF (The Open Group Architecture Framework) framework with the ADM (Architecture Development Method) methodology. EA design starts from the Preliminary Phase, Architecture Vision, Business Architecture, Information Architecture, Technology Architecture, Opportunities and Solutions, to Migration Planning. This research will produce artifacts in the form of matrices, catalogs, and diagrams. The final result of this research is an IT Roadmap design as a reference for companies in technology development and a Blueprint Enterprise Architecture design as an overview of project proposals to support business strategies in the General and Financial Management functions at PT Mandiri Mutu Sertifikasi.*

**Keywords:** *Blueprint, Enterprise Architecture, Enterprise Services, TOGAF ADM, and General and Financial Management.*