

ABSTRACT

The rapid development of information technology has led to program digitization and making the use of technology a priority in the company. The alignment of information technology strategy with business is an important factor for every company or organization. However, not all companies can implement information technology according to company needs. Solutions to align IT implementation and business strategy are also faced by the Financial Reconciliation Division of PT. XYZ. The operational running of the company requires support from all business units, including support from the Financial Reconciliation Division, but in the implementation of IT in the Financial Reconciliation Division, there are still obstacles, such as not all sources of funds can be processed by the Financial Reconciliation Division to be able to carry out the reconciliation and settlement process, imperfect data integration and communication between each division so that to solve existing problems, an Enterprise Architecture solution is needed. Enterprise Architecture (EA) can align the company's business and technology needs and maximize the development of information technology used. The EA in this study was designed using the TOGAF (The Open Architecture Framework) framework with the ADM (Architecture Development Method) version 9.2, which includes the preliminary stage, architectural vision, business architecture, information system architecture, technology architecture, opportunities, and solutions, The final result This research is in the form of architectural design recommendations and an IT roadmap that can be used as a reference for information technology development in the Financial Reconciliation Division of PT. XYZ.

Keywords: *Enterprise Architecture, Blueprint, Information Technology (IT), and TOGAF ADM*