

## **ABSTRACT**

*PT. XYZ is a subsidiary of Telkom Metra (Telkom Group), which operates as a leading digital payment service provider in Indonesia. In supporting company activities, it is necessary to have support from all business functions including support from the IT Support Function, but in the implementation of the IT Support Function there are still obstacles, namely data that has not been integrated because there is no specific application used by the IT Support Function. Based on this, it is necessary to design an enterprise architecture that is able to align information technology strategy and business strategy so that the resulting solution is appropriate and in accordance with needs. Enterprise Architecture (EA) is defined as interrelated principles, methodologies and models used to design and implement organizational structures, business processes, information systems and enterprise infrastructure. In designing enterprise architecture using TOGAF ADM version 9.2 which includes the preliminary phase, architecture vision, business architecture, information system architecture, technology architecture, and opportunities and solutions. TOGAF ADM is used because TOGAF ADM is flexible and easy to reach. From the results of this design, it produces output in the form of a blueprint design as an overview of the results of the proposed project in supporting the information technology strategy and business strategy in the IT Support Function of PT. XYZ.*

**Keywords:** *Enterprise architecture, Framework, TOGAF ADM*