

## ABSTRACT

*PT. XYZ is a state-owned enterprise engaged in manufacturing. PT. XYZ manufactures alutsista and non alutsista for industrial business and defense business. As a state-owned company, PT. XYZ must have IT governance in accordance with PER-02/MBU/2013 stating that every state-owned company must make IT master plan in the framework of IT development.*

*Enterprise architecture is one way of doing IT governance and development. TOGAF ADM is a framework that can be used as a reference in designing enterprise architecture. In this study TOGAF ADM is used because TOGAF is a reference framework of PER-02 / MBU / 2013 and also because of its detailed and flexible nature so that it can be developed for further research.*

*PT. XYZ has 12 business functions namely Sales Marketing Function, Technology Function, Production Function, Material Function, Quality Function, Financial Function, Human Resource Function, Corporate Planning and Control Function, Facility Function, Information Function and General Administration Function. In this research focusing on Sales Marketing Function and Technology Function of TOGAF ADM phase that is run is Preliminary, Architecture Vision, Business Architecture, Information System Architecture which includes Data Architecture and Application Architecture, Technology Architecture, Opportunities And Solutions and Migration Planning. This research will produce IT Roadmap for PT. XYZ which will be used as one of the input in making IT master plan.*

*With the design of this enterprise architecture, hopefully IT development and governance in PT. XYZ especially in Sales Marketing and Technology Function can work well.*

**Keyword:** *Enterprise architecture, TOGAF ADM, Military, Sales Marketing Function, Technology Function*