

## **ABSTRACT**

### **DESIGNING REFERENCE ARCHITECTURE FUNCTION PROCUREMENT USING OPENBRAVO, ODOO, SAP APPLICATION ON PT.NEUTRAL RETAIL SEJAHTERA**

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Information technology requires companies to keep up with technology to improve the performance of the company. Information technology and business must have appropriate strategies to achieve the goals of the company. One way to improve the goals of the company is to use enterprise architecture. The framework used in this study is TOGAF ADM because it has an integrated method. In this study the design of enterprise architecture was carried out in the initial phase to the technology architecture. This research was conducted by comparing the target situation of the company with the proposed ERP application reference model, namely SAP, Odoo, Openbravo. the need for a reference model in its application in order to be able to improve, facilitate, and reduce the difficulties in applying EA to the company. The results of this study consist of business process architecture, data, application and technology reference models in procurement arrangements.

**Keywords :** TOGAF ADM, enterprise architecture, procurement, ERP.