

## ABSTRACT

Creating an alignment and integration between business and Information systems in an organization is one of the purposes of the application of Enterprise Architecture. It is intended that the business plan that will be executed by the organization can be supported by appropriate information technology to enable an organization to survive in the current era of global competition.

This study conducted an analysis of business processes and the use of information technology on business processes in a company. Design of architecture that should exists and should be target of change in the company will be made from the analysis . The changes are designed in accordance with the company's vision of the future. Framework that used in this study is TOGAF Enterprise Architecture.

The company which became the research is PT Kimia Farma Apotek Business Manager (BM) Bandung. PT Kimia Farma Apotek is a subsidiary of PT Kimia Farma Tbk that specializes in the field of medicine and health.

The results of this study are in the form of a proposed design (blueprint) in accordance with the Enterprise Architecture vision of the future of the company and optimize the alignment of business processes with the use of IT.

**Keywords:** information technology, TOGAF Enterprise Architecture, Enterprise Architecture