

## ABSTRACT

*PT. Multi Indah is a textile trading company in Cibolerang Bandung industrial area. PT. Multi Indah continues to grow along with the increasing demand for the fabric market. PT. Multi Indah does not have an integrated information system to support its business activities, such as the procurement of fabric materials, fabric material processing, fabric delivery, fabric buying and selling. Based on these facts, i will make research that aims to produce the design of enterprise architecture and information system solutions that support the business activities of the company. In this research, enterprise architecture design using TOGAF Architecture Development Method Framework. Architecture development starts from Preliminary Phase until Opportunities and Solution Phase. Enterprise architecture design will produce a business architecture blueprint, data architecture blueprint, application architecture blueprint, technology architecture blueprint and application implementation roadmap for PT. Multi Indah Bandung.*

*Keywords : Enterprise Architecture, TOGAF Architecture Development Method*

## ABSTRAK

PT. Multi Indah adalah sebuah perusahaan yang bergerak di bidang trading textile di kawasan industry Cibolang Bandung. Saat ini PT. Multi Indah terus berkembang seiring dengan permintaan pasar kain bahan kerudung yang semakin meningkat. PT. Multi Indah belum memiliki sistem informasi yang terintegrasi untuk mendukung aktivitas bisnisnya, seperti pengadaan bahan kain, pemrosesan bahan kain, pengiriman kain, pemasaran, pembelian dan penjualan kain. Berdasarkan hal tersebut maka akan dibuat penelitian yang bertujuan untuk menghasilkan perancangan *enterprise architecture* serta solusi sistem informasi yang mendukung aktivitas bisnis perusahaan. Pada penelitian ini, perancangan *Enterprise Architecture* menggunakan *Framework TOGAF Architecture Development Method*. Pengembangan arsitektur dilakukan mulai dari *Preliminary Phase* sampai dengan *Phase E : Opportunities and Solution*. Perancangan *enterprise architecture* ini akan menghasilkan *blueprint* arsitektur bisnis, arsitektur data, arsitektur aplikasi dan arsitektur teknologi, serta *roadmap* implementasi aplikasi untuk PT. Multi Indah Bandung.

Kata kunci : Klinik, *Enterprise Architecture*, *TOGAF Architecture Development Method*