

ABSTRACT

The company is one of the parts that the Information Technology Utilization of information technology sings in order to achieve the goals of a company. Enterprise architecture is one part of an information technology plantation that can help companies. The problems that exist in Bandung Techno Park company exist in the management of processing businesses, data, applications, and technologies that still do not use Enterprise Architecture. Especially in the technology aspect, BTP will be difficult to deal with the obstacles in managing information technology in BTP because there is no integrated system yet. The company's goals and what's achieved by leveraging information technology are eased by enterprise architecture. One of the effective Enterprise Architecture frameworks in helping enterprises is an integrated living document that can be changed anytime. Based on the existing problems, there was attached information related to the existing technology obtained. The results of the conducted interviews are summarized in the form of Enterprise Architecture design using the IdEA framework that presents several phases of, architecture vision, business, data, application, technology architecture, and architecture implementation. The design results are artifacts from each phase in the form of digital documents according to the BTP's needs.

Keywords-Enterprise Architecture, IdEA, BTP, Technology.