

ABSTRACT

Dinas komunikasi dan informatika (diskominfo) is a government agency that work and take responsibility on information processing that was made based on Perda number 21 year 2008 about organization and working procedures of Jawa Barat province. With a main task of code encryption which is to carry out government affairs on encryption and security of information that covers coding, information security, and information security services. Dinas komunikasi dan informatika (diskominfo) has a main activities, which is to conduct regional government affair on communication and informatics according to economic principles, deconcentration and co-administration task. Those activities will be easier if supported with information technology utilities. In syncing strategies from business aspects or information technology enterprise architecture is needed. The Open Group Architecture Framework (TOGAF) consists of several phases that is made for guidance for design establishment of enterprise architecture, which is preliminary phase, architecture vision, business architecture, information system architecture, technology architecture, opportunities and solution, and migration planning. This research will discusses business strategies and information technology strategies in encryption function of Dinas komunikasi dan informatika (diskominfo). This research will also discuss architecture condition of Diskominfo jawa barat today and so does targets that have made IT Roadmap that could be made as guidance to Diskominfo jawa barat on cunstructing encryption function.

Key Words : Diskominfo Jawa Barat, Enterprise Architecture, encryption, TOGAF ADM, IT Roadmap.