

ABSTRACT

The Semarang City Education Office is a regional office that organizes government affairs in the education sector. The Semarang City Education Office has various service areas, one of which is PAUD and PNF Development. The PAUD and PNF Development Division has various sections, one of which is the PAUD and PNF Institutional and Infrastructure Section. The Section of Institutional and Infrastructure for PAUD and PNF has used information technology in the form of SIMPONI (Online Licensing Management Information System for PAUD and PNF). SIMPONI supports the registration process for licensing the establishment of PAUD & PNF, PAUD & PNF data. In the licensing process for the establishment of PAUD & PNF, the applicant must come directly to the Office of Education to complete the required documents. This is because the system does not support uploading the requirement conditional file. Therefore, enterprise architecture design is needed as a basic framework for solution to optimize IT used.. In this study, enterprise architecture design was made using The Open Group Architecture Framework (TOGAF 9). The phases conducted in this study are preliminary, architecture vision, requirement management, business architecture, and information system architecture. The output of this research is a document containing the results of a business architecture design and a blue print for the system architecture.

Keywords: Business Architecture, Information System Architecture, TOGAF 9, Dinas Pendidikan Kota Semarang