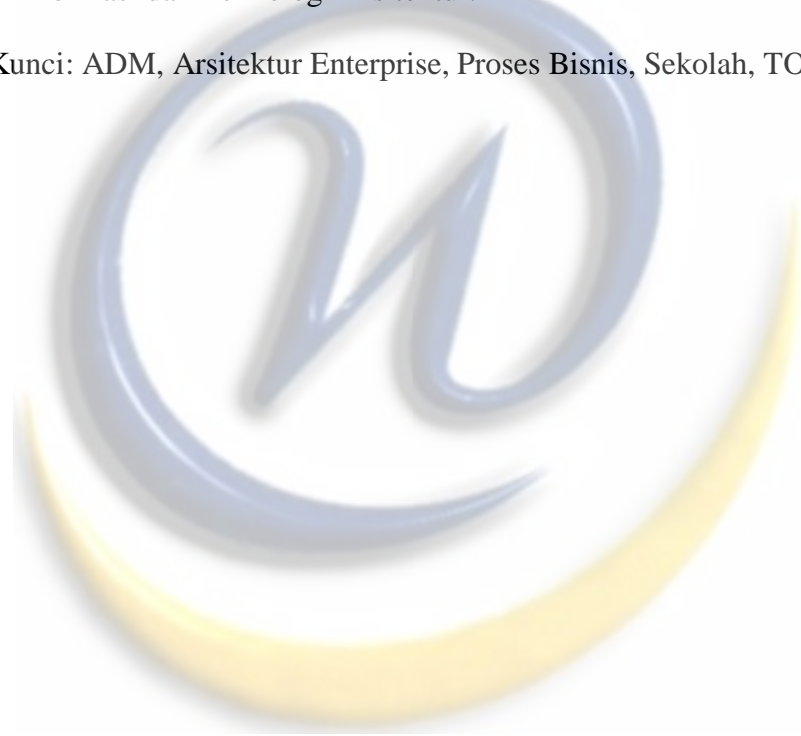


ABSTRAK

Peranan teknologi informasi dalam menjalankan proses bisnis pada saat ini sangat diperlukan. Teknologi informasi memiliki peran penting dalam suatu organisasi seperti lembaga pendidikan khususnya sekolah. SMA Negeri 1 Dayeuhkolot sudah memanfaatkan Teknologi Informas namun, dalam penerapannya sistem informasi hanya memperhatikan kebutuhan sesaat sehingga sistem informasi saling tumpang tindih dan adanya sistem yang berbeda satu sama lain. Oleh sebab itu dibutuhkan perancangan Arsitektur Enterprise yang mendukung aktivitas dan melakukan pemrosesan data sesuai dengan kebutuhan.

Perancangan arsitektur enterprise dibuat menggunakan TOGAF (The Open Group Architecture Framework) dengan metode ADM (Architecture Development Method) yang terdiri dari tahapan Preliminary, Visi Arsitektur, Bisnis Arsitektur, Sistem Informasi dan Teknologi Arsitektur.

Kata Kunci: ADM, Arsitektur Enterprise, Proses Bisnis, Sekolah, TOGAF



ABSTRACT

The role of information technology in running business processes at this time is very necessary. Information technology has an important role in an organization such as educational institutions, especially schools. SMA Negeri 1 Dayeuhkolot already utilize Information Technology but, in the application of information system only pay attention moment need so that information system overlap and existence of system different from each other.

Design of Enterprise Architecture that support the activities and perform the data processing in accordance with the needs. In this research, the design of enterprise architecture is made using TOGAF (The Open Group Architecture Framework) with ADM (Architecture Development Method) method consisting of Preliminary stage, Architectural Vision, Business Architecture, Information System and Architecture Technology.

Keywords: ADM, Enterprise Architecture, Business Process, School, TOGAF

