

ABSTRACT

Indonesia is rich in new renewable energy, especially solar energy, so its utilization needs to be optimized. One of the companies engaged in the field of new renewable energy is PT Surya Energi Indotama. The presence of this company certainly helps in the management and utilization of solar energy into electricity. In this company, there is a Human Resources and Finance Division that helps every operational activity process. However, the use of applications to support each service in each division has not been evenly distributed, some processes have been supported by applications, while some are still done manually. In addition, there are no applications that are integrated with each other. To overcome these problems, an enterprise architecture design was carried out in the Finance and Human Resources Division. Enterprise architecture (EA) is a blueprint that contains a set of artifact designs from the business, application, data, and technology phases that describe current and future conditions. The EA design process in the Finance and Human Resources Division is carried out using the TOGAF ADM (The Open Group Architecture Framework) framework which starts from the Preliminary, Architecture Vision, Business Architecture, Information System Architecture, Technology Architecture, Opportunities and Solution, Migration Planning, and Implementation Governance phases.

Keywords: Design, enterprise architecture, finance and human resources division, TOGAF ADM