ABSTRACT

Bhayangkara Tk.II Sartika Asih Hospital is one of the institutions responsible for providing health services to the community in the city of Bandung which is located under the Head of the West Java Regional Police through the Kabiddokkes. Bhayangkara Tk.II Sartika Asih Hospital Bandung has also implemented Information Technology to support the business processes of each hospital work function. The system used provides a goal in facilitating service to patients as needed. However, currently in one of the fields at Bhayangkara Tk.II Sartika Asih Hospital, namely the field of medical and general support services, the application of information systems is currently still not optimal because the process of activities in the field of medical and general support services is still mostly done manually, such as the reporting process. , documentation of requirements plans and supporting procurement processes are still done manually and have not been integrated with the system. If it is not integrated with the system, the data cannot be accessed in real time, and redundancy and inaccurate data can occur. Therefore, a strategic plan is needed by making an Enterprise Architecture design in the field of Medical Support Services and to maximize the role of technology to align Hospital IT needs, especially in the field of medical and general support services. In designing Enterprise Architecture, the TOGAF ADM framework is used which consists of phases, namely Preliminary Phase, Architecture vision, Business Architecture, information system architecture, Technology architecture, and Opportunities and solutions. The design results from this study are in the form of a blueprint for the design of Enterprise Architecture and IT Roadmap to support IT implementation and at the same time become a reference in developing information technology on business functions needed at Bhayangkara Tk.II Sartika Asih Hospital, Bandung.

*Key Words— **Enterprise Architecture, TOGAF ADM, Hospital, Medical and General Support Services.***