INFORMATION SYSTEM ARCHITECTURE IN SYARIFAH AMBAMI RATO EBU HOSPITAL BANGKALAN REGENCY

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ABSTRACT

Lacking of contribution of Information Technology and Information System in hospital’s routines caused unintegrated information among Strategic Business Unit (SBU) in Syarifah Ambami Rato Ebu Hospital especially business unit which responsible and involve in patient’s health records management. There is no strategic plan about information system against hospital caused unintegrated information. Hence, Syarifah Ambami Rato Ebu need strategic plan for Information System to reduce this problem and deliver hospital’s business objectives today and future. Used methods (i.e. SWOT Analysis, Value Chain Analysis, and Critical Success Factors) to present a huge point of view about as-is requirement and to-be requirement technology. Mc Farlan portfolio used to represent contribution of each application corresponding result of methods used. This metrics divide into 4 parts (i.e. support, key operational, strategic dan high potential) each part illustrate contribution of application portfolio to deliver hospital strategic business.

Keywords: Strategic Plan, Balanced Scorecard, Critical Success Factor, SWOT, and McFarlan.