

ABSTRAK

RS Immanuel selalu melakukan pengembangan dalam pengelolaan keamanan sistem informasi, akan tetapi hal tersebut belum menjamin bahwa RS Immanuel sudah menerapkan standar yang tepat dalam mengelola proses bisnis. Analisis ini membahas mengenai sejauh mana tingkat pengelolaan dan penerapan keamanan sistem informasi pada RS Immanuel saat ini, berdasarkan COBIT 5 menggunakan proses APO13. Untuk mengetahui tingkat pengelolaan tersebut sudah sejauh mana diterapkan, maka akan dilakukan perhitungan menggunakan *Capability Level* berdasarkan hasil audit terkait wawancara dan bukti-bukti yang telah diperoleh. Maka hasil yang didapatkan dari *Capability Level* proses APO13 *Manage Security* hanya mencapai level 1, dimana tahap penilaian hanya sampai pada level 2.1.

Kata kunci: RS Immanuel, Keamanan Sistem Informasi, COBIT 5, APO13 *Manage Security*, *Capability Level*.



ABSTRACT

Immanuel Hospital always develops information system security management, but this does not guarantee that Immanuel Hospital has implemented appropriate standards in managing business processes. This analysis discusses the extent of the current management and application of information system security at Immanuel Hospital, based on COBIT 5 using the APO13 process. To find out how far the level of management has been applied, a calculation will be carried out using Capability Level based on the results of the audit related to the interview and the evidence that has been obtained. Then the results obtained from the Capability Level of the APO13 Manage Security process only reach level 1, where the assessment stage only reaches level 2.1.

Keywords: Immanuel Hospital, Information System Security, COBIT 5, APO13 Manage Security, Capability Level.



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