ABSTRAK

Analisis dilakukan pada Sistem *Remmitance* di PT.Pos Indonesia, bertujuan untuk mengetahui apakah keamanan fisik dan lingkungan, manajemen komunikasi dan operasi serta pengendalian akses sudah diterapkan dan sesuai dengan ISO 27001:2005. Teori yang digunakan dalam analisis ini adalah ISO 27001:2005 dan teori GAP analisis. Metode yang digunakan berdasarkan proses pada ISO 27001:2005 yaitu persiapan dokumen, memberikan kuesioner *awareness*, memberikan kuesioner *compliant*, menentukan *action required*, memberikan komentar, dan memberikan rekomendasi perbaikan dokumen. Teknik penelitian dilakukan dengan memberikan kuesioner, melakukan wawancara serta melakukan observasi secara langsung kepada pihak PT. Pos Indonesia. Hasil analisis adalah berupa kesesuaian proses saat ini dengan proses di dalam ISO 27001:2005, rekomendasi pengendalian proses agar sesuai dengan proses yang diambil dalam kegiatan analisis yaitu keamanan fisik dan lingkungan, manajemen komunikasi dan operasi dan pengendalian akses, serta referensi penulisan dokumen ISO 27001:2005 yaitu *Policy*, *Procedure*, *Work Instruction*, dan *record Schedule*.

Kata Kunci : ISO27001:2005, keamanan fisik dan lingkungan, manejemen komunikasi dan operasi, pengendalian akses, PT.Pos Indonesia.

ABSTRACT

This analysis have done on remmitance system at PT.Pos Indonesia have purpose to recognize whether physical and environtment, communication management and operational, also access control have already applied and suitable enough with ISO 27001:2005. The method in this analysis is not only with ISO 27001:2005 but also with GAP analysis theory. The method that have used ISO 27001:2005 which are including the preparation document, give awareness questionnaire this compliant questionnaire and give document correction recommendation. This research method have done with several methods : questionnaire, interview and also with direct observation with PT.Pos Indonesia. the result of this analysis is the form of current suitabillty process with the procedure in ISO 27001:2005, moreover the recommendation process control to suitable with the process that already taken from the analysis research activity specifically in physical and environment security, communication management and operation, afterward access control, including the reference from the document writing in ISO 27001:2005 which are includes policy, procedure, work instruction and recorded schedule.

Keywords: Access control, communication management and operational, ISO 27001:2005, physical and environment security, PT.Pos Indonesia.

DAFTAR ISI

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DAFTAR LAMPIRAN

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DAFTAR SINGKATAN

CIA	*Confidentially, Integrity, Availability*
EISP	*Enterprise Information Security Policy*
ISO	*International Organization For Standarization*
ISMS	*Information Security Management System*
ISSP	*Issue-Spesific Security*
Juklak	Petunjuk Pelaksana
PDCA	*Plan, Do, Check, Act*
PKS	Perjanjian Kerjasama
Prantek	Perencana Teknologi
PT	Perseroan Terbatas
SIM	Sistem Informasi Manajemen
SMKI	Sistem Manajemen Keamanan Informasi
SNI	Standar Nasional Indonesia
SSP	*System-Spesific Policy*
TI	Teknologi Informasi