

DAFTAR ISI

LEMBAR PENGESAHAN	ii
LEMBAR PERNYATAAN ORISINALITAS	iii
COPYRIGHT TESIS MAGISTER	iv
HALAMAN PENGESAHAN KAPRODI, PEMBIMBING DAN PENGUJI ..v	
HALAMAN DAFTAR PUBLIKASI	vi
ABSTRAK	vii
ABSTRACT	viii
KATA PENGANTAR.....	ix
LEMBAR PERNYATAAN PERSETUJUAN AKADEMIS	x
DAFTAR ISI.....	xi
DAFTAR TABEL	xvi
DAFTAR GAMBAR.....	xviii
DAFTAR LAMPIRAN	xix
DAFTAR ISTILAH	xxi
BAB 1 PENDAHULUAN	1
I.1 State Of The Art	1
1.2 Latar Belakang.....	2
I.3 Rumusan Masalah.....	6
I.4 Tujuan Penelitian.....	7
I.5 Pertanyaan Penelitian.....	8
I.6 Lingkup Penelitian	8
I.7 Kesenjangan Penelitian	9
I.8 Batasan Masalah	11
I.9 Manfaat Penelitian	11
I.10 Rasionalisasi Penelitian	12
I.11 Signifikansi Penelitian	12
I.12 Tantangan Penelitian	13
I.13 Sistematika Penulisan	14
BAB II TINJAUAN PUSTAKA.....	17
II.1 Metode <i>review</i>.....	17
II.2 Perspektif Teori	21

II.2.1 <i>Good Governance</i>	21
II.2.2 Maturity level (ITML)	23
II.3 <i>Framework Yang Relevan</i>	25
II.3.1 Cobit 2019	25
II.3.2 <i>Hospital Information System (HIS)</i>	26
II.3.3 <i>Capability Maturity Model Integration (CMMI)</i>	27
II.4 Isu dan Tren Penelitian	28
II.5 Motivasi Penelitian	30
II.6 Alasan Pemilihan HISMM Sebagai Kerangka Kerja Penelitian	31
II.7 Perbandingan Teori.....	33
II.8 Kerangka pemikiran (Benchmark)	36
BAB III METODOLOGI PENELITIAN	38
III.1 Model Konseptual (<i>TOR/Tree Of Research</i>).....	38
III.2.1 Root of Tree.....	40
III.2.2 Trunk of Tree	40
III.2.3 Branch of Tree	41
III.2.4 Crown of Tree	41
III.2.5 Peak of Tree.....	42
III.3 Sistematika Penelitian.....	43
III.5 Sumber Data.....	45
III.6 Pertimbangan Etika.....	46
III.7 Instrumen Penelitian.....	47
III.8 Wawancara	48
III.9 Uji Keabsahan Data.....	50
III.10 Uji Transferabilitas.....	51
III.11 Uji Dependabilitas.....	51
III.12 Uji Konfirmabilitas.....	52
BAB IV PENGUMPULAN DAN ANALISIS DATA.....	54
IV.1 Metode Pengumpulan data.....	54
IV.2 Profil Rumah Sakit Umum XYZ	55
IV.3 Diagram RACI.....	56
IV.4 <i>Maturity Assessment</i>	57
IV.4.1 Proses Mapping	60
IV.4.2 Kriteria Tingkat Kematangan	63

IV.5 Metode Validasi	66
IV.5.1 Laporan Hasil Observasi	68
IV.6 Proses Bisnis Eksisting Pada RS XYZ.....	72
IV.6.1 Proses Bisnis Rawat Jalan & Rawat Inap.....	72
IV.6.2 Proses Bisnis Sumber Daya Manusia	74
IV.7.3 Proses Bisnis Information Security	77
IV.7 Alur Data Analisis Sistem Rekam Medis	83
BAB V HASIL DAN REKOMENDASI.....	84
V.1 Hasil Analisis <i>Maturity Assessment</i>	84
V.1.1 Hasil Analisis Mapping Proses	84
V.1.2 <i>Mapping Design Factor</i>	85
V.1.3 Pemilihan Proses Domain	89
V.1.4 Hasil <i>Assessment IT Governance Components Maturity</i>	99
V.2 Detail Level Maturity Ladder HISMM	108
V.2.1 Hasil Perhitungan <i>Data Analysis</i>	109
V.2.2 Hasil Perhitungan <i>Strategy</i>	110
V.2.3 Hasil Perhitungan <i>People</i>	111
V.2.4 Hasil Perhitungan <i>Electronic Medical Record</i>	113
V.2.5 Hasil Perhitungan <i>Information Security</i>	115
V.2.6 Hasil Perhitungan <i>System & IT Infrastructure</i>	116
V.3 Solusi Penelitian	117
V.3.1 Penyelarasan Bisnis dengan Tata Kelola IT	117
V.3.2 Perencanaan Kedepan Terkait Dengan Implementasi Tata kelola IT.....	119
V.3.3 <i>Activity</i> yang dapat dilakukan untuk meningkatkan <i>Level Maturity yang ada</i>	121
V.3.4 Panduan <i>Roadmap</i> implementasi Dalam Meningkatkan Kematangan	126
V.4 Rekomendasi dengan mendefinisikan <i>IT Governance</i>	129
V.5 <i>Strategy</i> dalam proses implementasi <i>IT Governance</i>	130
V.5.1 Menentukan Visi dan Misi Tata Kelola IT.....	131
V.5.2 Struktur Tata Kelola TI.....	132
V.5.3 Diagram RACI.....	135
V.6 Evaluasi Penelitian.....	137
BAB VI KESIMPULAN DAN SARAN.....	139

VI.1 Kesimpulan	139
VI.1.1 Pertanyaan Penelitian 1	139
VI.1.2 Pertanyaan Penelitian 2	140
VI.2 Saran.....	140
VI.3 Rekomendasi.....	141
DAFTAR PUSTAKA	142
DAFTAR LAMPIRAN HISMM.....	150
LAMPIRAN A.1 DAFTAR KARAKTERISTIK HISMM	150
LAMPIRAN A.2 DAFTAR KARAKTERISTIK HISMM	151
DAFTAR LAMPIRAN DESIGN FACTOR COBIT 2019.....	152
LAMPIRAN B.1 LAMPIRAN B.1 DESIGN FACTOR 1	152
LAMPIRAN B.2 DESIGN FACTOR 2.....	153
LAMPIRAN B.3 DESIGN FACTOR 3.....	154
LAMPIRAN B.4 DESIGN FACTOR 4.....	155
LAMPIRAN B.5 DESIGN FACTOR 5.....	156
LAMPIRAN B.6 DESIGN FACTOR 6.....	156
LAMPIRAN B.7 DESIGN FACTOR 7.....	157
LAMPIRAN B.8 DESIGN FACTOR 5.....	157
LAMPIRAN B.9 DESIGN FACTOR 9.....	158
LAMPIRAN B.10 DESIGN FACTOR 10.....	158
DAFTAR LAMPIRAN PENILAIAN KOMPONEN HISMM	159
LAMPIRAN C.1 From Dimensi Data Analysis Stage 1	159
LAMPIRAN C.2 From Dimensi Data Analysis Stage 2	160
LAMPIRAN C.3 From Dimensi Data Analysis Stage 3	161
LAMPIRAN C.4 From Dimensi Data Analysis Stage 4	162
LAMPIRAN C.5 From Dimensi <i>Data Analysis Stage 5</i>	163
LAMPIRAN C.6 From Dimensi Data Analysis Stage 6	164
LAMPIRAN C.7 From Dimensi strategy Stage 1	165
LAMPIRAN C.8 From Dimensi strategy Stage 2	166
LAMPIRAN C.9 From Dimensi strategy Stage 3	167
LAMPIRAN C.10 From Dimensi Strategy Stage 4	168
LAMPIRAN C.11 From Dimensi Strategy Stage 5	169
LAMPIRAN C.12 From Dimensi Strategy Stage 6	170
LAMPIRAN C.13 From Dimensi People Stage 1	171

LAMPIRAN C.14 From Dimensi People Stage 2	172
LAMPIRAN C.15 From Dimensi People Stage 3	173
LAMPIRAN C.16 From Dimensi People Stage 4	174
LAMPIRAN C.17 From Dimensi People Stage 5	175
LAMPIRAN C.18 From Dimensi People Stage 6	176
LAMPIRAN C.19 From Dimensi EMR Stage 1	177
LAMPIRAN C.20 From Dimensi EMR Stage 2	178
LAMPIRAN C.21 From Dimensi EMR Stage 3	179
LAMPIRAN C.22 From Dimensi EMR Stage 4	180
LAMPIRAN C.23 From Dimensi EMR Stage 5	181
LAMPIRAN C.24 From Dimensi EMR Stage 6	182
LAMPIRAN C.25 From Dimensi Information Security Stage 1.....	183
LAMPIRAN C.26 From Dimensi Information Security Stage 2.....	184
LAMPIRAN C.27 From Dimensi Information Security Stage 3.....	185
LAMPIRAN C.28 From Dimensi Information Security Stage 4.....	186
LAMPIRAN C.29 From Dimensi Information Security Stage 5.....	187
LAMPIRAN C.30 From Dimensi Information Security Stage 6.....	188
LAMPIRAN C.31 From Dimensi System And Infastructure Stage 1	189
LAMPIRAN C.32 From Dimensi System And Infastructure Stage 2	190
LAMPIRAN C.33 From Dimensi System And Infastructure Stage 3	191
LAMPIRAN C.34 From Dimensi System And Infastructure Stage 4	192
LAMPIRAN C.35 From Dimensi System And Infastructure Stage 5	193
LAMPIRAN C.36 From Dimensi System And Infastructure Stage 6	194
DAFTAR LAMPIRAN IDENTIFIKASI RISK REGISTER.....	195
LAMPIRAN D. 1 RISK REGISTER	195