

DAFTAR ISI

Halaman Pengesahan	i
Pernyataan Keaslian Tesis.....	ii
Kata Pengantar.....	iii
Abstrak	iv
Daftar Isi	vi
Daftar Tabel	ix
Daftar Gambar	x
Daftar Lampiran	xii
BAB I PENDAHULUAN.....	1
1.1 Latar Belakang	1
1.2 Rumusan Masalah	7
1.3 Tujuan Penelitian	8
1.4 Manfaat Penelitian	8
1.5 Batasan Penelitian	9
1.6 Sistematika Penulisan.....	9
BAB II KAJIAN TEORI	10
2.1 Teori Tata Kelola Perusahaan (<i>Enterprise/Corporate Governance</i>).....	10
2.2 Tata Kelola TI (<i>IT Governance</i>).....	11
2.2.1 Karakteristik Tata Kelola TI (<i>Characteristic of IT Governance</i>).....	12
2.2.2 <i>Focus Area</i> Tata Kelola TI.....	13
2.2.3 Model Standar Tata Kelola TI	14
2.3 <i>Capability Maturity Model Integration</i> (CMMI)	24
2.4 Perbandingan antara COBIT 5, ITIL v3.0 dan CMMI v1.3	28
2.5 Manajemen Perubahan (<i>Change Management</i>)	30
2.5.1 <i>Lewin's Change Management Model</i>	31
2.5.2 <i>McKinsey 7 S Model</i>	32
2.5.3 <i>Kotter's change management theory</i>	34
2.6 Perbandingan antara teori Kurt Lewin, McKinsey 7 S dan Kotter.....	36
2.7 Manajemen Perubahan TI (<i>IT Change Management</i>) berbasis kerangka kerja (<i>Framework</i>) <i>Information Technology Infrastructure Library</i> (ITIL) versi 3.0	37
2.7.1 <i>Latar Belakang Change Management berbasis framework ITIL versi3.0</i>	37

2.7.2	<i>Tujuan Change Management berbasis framework ITIL versi3.0</i>	39
2.7.3	<i>Batasan Change Management berbasis framework ITIL versi3.0</i>	39
2.7.4	<i>Model Change Management berbasis framework ITIL versi3.0</i>	40
2.7.5	<i>Role & Responsibility Change Management berbasis framework ITIL versi3.0</i>	41
2.7.6	<i>Prioritas</i>	42
2.7.7	<i>Measurement berbasis framework ITIL versi3.0</i>	42
2.8	Strategi SI/TI (<i>Information System/Information Technology Strategy</i>)	42
2.9	Strategi SWOT (<i>Strength, Weakness, Opportunities, Threat</i>)	48
2.10	<i>Soft Systems Methodology (SSM)</i>	49
2.11	Kerangka Analisis	52
2.12	Pengodean (<i>Coding</i>).....	54
BAB III METODOLOGI PENELITIAN		57
3.1	Langkah-Langkah Metodologi Penelitian.....	57
BAB IV PROFIL PERUSAHAAN DAN IT CHANGE MANAGEMENT		64
4.1	Profil Indosat Ooredoo.....	64
4.1.1.	Sejarah Indosat Ooredoo.....	64
4.1.2.	Indosat Ooredoo saat ini	65
4.2	Visi Indosat Ooredoo	66
4.3	Misi Indosat Ooredoo.....	66
4.4	Nilai-nilai Indosat Ooredoo.....	66
4.5	Struktur Organisasi.....	66
4.6	IT Change Management Department	67
BAB V ANALISIS DAN PEMBAHASAN		70
5.1.	Pengumpulan dan Pengolahan Data.....	71
5.1.1.	Data Wawancara	72
5.1.2.	Data Responden	73
5.1.3.	Hasil Wawancara	74
5.1.4.	Analisis SWOT (<i>Strengths, Weakness, Opportunities, Threats</i>)	108
5.1.5.	Matriks SWOT (<i>Strengths Weakness, Opportunities, Threats</i>).....	109
5.2.	Strategi SI/TI yang diharapkan (<i>to be</i>).....	117
5.3.	Strategi SI/TI pada saat ini (<i>as-is</i>).....	117
5.5.	Perbandingan antara <i>IT Change Management</i> yang seharusnya dengan <i>IT Change Management</i> kondisi saat ini	122
5.6.	Perubahan yang harus dilakukan.....	126
5.7.	Timeline	127
BAB VI KESIMPULAN DAN REKOMENDASI.....		129

6.1	Kesimpulan	129
6.2	Rekomendasi.....	131
DAFTAR PUSTAKA		133

DAFTAR TABEL

Tabel 1.1	<i>Quality Maturity Report – Service Management 2017</i>	4
Tabel 1.2	Process Area ITIL <i>Maturity Assessment</i> (Jan 2017 - Juli 2017)	6
Tabel 2.1	<i>Staged Representation: PAs by Maturity Level</i>	27
Tabel 2.2	Perbandingan COBIT 5, ITIL 3.0 dan CMMI v1.3	29
Tabel 2.3	Perbandingan antara Kurt Lewin, McKinsey 7 S dan Kotter	37
Tabel 2.4	Kendala Implementasi IT Change Management (Harris Kern, 2016).....	38
Tabel 2.5	<i>Metrics of Change Management</i>	42
Tabel 2.6	Diagram Analisis SWOT	47
Tabel 2.7	Matriks SWOT	49
Tabel 5.1	<i>Process Area and Focus Area pada IT Change Management</i>	73
Tabel 5.2	Jadwal Wawancara Responden <i>IT Change Management</i>	74
Tabel 5.3	<i>Coding</i> Transkrip Wawancara <i>IT Change Management Process</i>	77
Tabel 5.4	Ringkasan mapping antara analisis SI/TI internal dengan analisis SI/TI eksternal menggunakan analisis SWOT	110
Tabel 5.5	Matriks SWOT (<i>Strength, Weakness, Opportunities, Threats</i>)	112
Tabel 5.6	Hasil Analisis SWOT antara strategi SI/TI kondisi sekarang dengan strategi SI/TI masa yang akan datang	118
Tabel 5.7	Hasil Perbandingan antara <i>IT Change Management</i> yang seharusnya dengan <i>IT Change Management</i> kondisi saat ini	123
Tabel 5.8	<i>Timeline</i> Strategi <i>IT Change Management</i>	127
Tabel 6.1	Mapping Strategi <i>IT Change Management (to be)</i> untuk meningkatkan tingkat kematangan berdasarkan CMMI	130

DAFTAR GAMBAR

Gambar 1.1	Organisasi TI dalam memenuhi tantangan kebutuhan bisnis	2
Gambar 1.2	Kematangan Proses Perubahan	5
Gambar 1.3	<i>Self Assessment Result per Process Area (Maturity Score of Change Management Process)</i>	6
Gambar 1.4	<i>Self Assessment Result Juli 2017</i>	7
Gambar 1.5	Analisis Masalah (<i>Problem Analysisist</i>) <i>IT Change Management</i>	8
Gambar 2.1	<i>Framework</i> Tata Kelola TI (<i>IT Governance</i>)	10
Gambar 2.2	Lima (5) <i>Focus Area IT Governance</i>	13
Gambar 2.3	<i>Governance & Management of Enterprise IT with COBIT 5</i>	14
Gambar 2.4	<i>COBIT and Other IT Governance Framework</i>	17
Gambar 2.5	<i>The COBIT 5 Process</i>	20
Gambar 2.6	<i>ITIL Service Lifecycle</i>	24
Gambar 2.7	<i>The Value of Mature Capabilities</i>	25
Gambar 2.8	<i>CMMI Staged Representation – 5 Maturity Levels</i>	26
Gambar 2.9	Hasil Survei Penggunaan <i>Framework</i> (ISACA, 2011)	30
Gambar 2.10	<i>Lewin’s 3-Step Change Model</i>	31
Gambar 2.11	The McKinsey 7 S	32
Gambar 2.12	<i>Categorized of McKonsey 7 S</i>	33
Gambar 2.13	Delapan (8) Langkah Perubahan Kotter	36
Gambar 2.14	Kendala Implementasi <i>IT Change Management</i>	38
Gambar 2.15	Kategori <i>Change Management</i>	40
Gambar 2.16	Aktivitas <i>IT Change Management</i> Berbasis ITIL versi 3.0	41
Gambar 2.17	<i>The relationship between business, IS and IT Strategies (after Earl)..</i> 44	
Gambar 2.18	<i>IS/IT or Digital Strategy Model</i>	45
Gambar 2.19	Tahapan <i>Soft Systems Methodology</i> (SSM)	50
Gambar 2.20	Kerangka Analisis	53
Gambar 2.21	Kerangka Pikir (<i>conceptual framework</i>)	55
Gambar 3.1	Metodologi Penelitian	61
Gambar 4.1	Sejarah Indosat Ooredoo	65
Gambar 4.2	Struktur Organisasi Indosat Ooredoo	67
Gambar 4.3	Fungsi IT setelah Manage Service dengan IBM	68

Gambar 4.4	Organisasi <i>IT Service Management</i>69
Gambar 5.1	Strategi <i>IT Change Management</i>71

DAFTAR LAMPIRAN

Lampiran 1	<i>Artifact IT Change Management</i>	138
Lampiran 2	Nilai Kematangan (Jan 2017 – Jul 2017 & Des 2017) Process Area & Focus Area	139
Lampiran 3	Kerangka Analisis	141
Lampiran 4	Transkrip Wawancara	142