

DAFTAR ISI

ABSTRAK	ii
ABSTRACT	iii
LEMBAR PENGESAHAN	i
LEMBAR PERNYATAAN ORISINALITAS	ii
KATA PENGANTAR	iii
Daftar Isi.....	v
Daftar Gambar.....	ix
Daftar Tabel	xi
Daftar Lampiran	xiii
DAFTAR ISTILAH	xiv
Bab I Pendahuluan	1
I.1 Latar Belakang.....	1
I.2 Perumusan Masalah.....	3
I.3 Tujuan Penelitian.....	3
I.4 Batasan Penelitian	3
I.5 Manfaat Penelitian.....	4
Bab II Tinjauan Pustaka	5
II.1 Penelitian Terdahulu.....	5
II.2 Enterprise Architecture.....	11
II.3 <i>Enterprise Architecture Framework</i>	12
II.3.1 <i>Zachman Framework</i>	12
II.3.2 <i>Department of Defense Architecture Framework</i>	13
II.3.3 <i>Federal Enterprise Architecture Framework</i>	13
II.3.4 <i>Treasury Enterprise Architecture Framework</i>	13

II.3.5	The Open Group Architectural Framework 10	13
II.4	Lisensi Musik	18
II.4.1	Manfaat Lisensi Musik.....	18
II.5	Perbandingan Kerangka Kerja.....	19
II.6	Alasan Pemilihan Kerangka Kerja	19
Bab III	Metodologi Penelitian.....	20
III.1	Kerangka Berpikir.....	20
III.2	Sistematika Penyelesaian Masalah	21
III.3	Pengumpulan Data.....	23
III.4	Pengolahan Data atau Pengembangan Produk / Artifak.....	27
III.5	Alasan Pemilihan Metode.....	34
Bab IV	Persiapan dan Identifikasi.....	35
IV.1	Identifikasi Objek Penelitian	35
IV.1.1	<i>Profile</i> Objek Penelitian.....	35
IV.1.2	Visi dan Misi Perusahaan.....	36
IV.1.3	Nilai Perusahaan.....	37
IV.1.4	Struktur Organisasi.....	37
IV.1.5	Rincian Tugas.....	38
IV.1.6	<i>Key Performance Indicator</i>	42
IV.1.7	Gambaran Kondisi Aplikasi <i>Exisisting</i>	43
IV.1.8	Permasalahan <i>Existing</i> Perusahaan	43
Bab V	Analisis Dan perancangan	45
V.1	Fase <i>Preliminary</i>	45
V.1.1	<i>Principle Catalog</i>	45
V.2	<i>Architecture Vision</i>	48
V.2.1	<i>Stakeholder Catalog</i>	48

V.2.2	<i>Value Chain Diagram</i>	50
V.2.3	<i>Driver/Goal/Objective Catalog</i>	51
V.2.4	<i>Requirement Catalog</i>	52
V.2.5	<i>Solution Concept Diagram</i>	54
V.3	<i>Fase B – Business Architecture</i>	55
V.3.1	<i>Business Architecture Requirement</i>	56
V.3.2	<i>Organizational/Actor Catalog</i>	56
V.3.3	<i>Role Catalog</i>	57
V.3.4	<i>Business Service/Function Catalog</i>	58
V.3.5	<i>Business Interaction Matrix</i>	59
V.3.6	<i>Actor/Role Matrix</i>	60
V.3.7	<i>Business Footprint Diagram</i>	62
V.3.8	<i>Functional Decomposition Diagram</i>	62
V.3.9	<i>Process Flow Diagram</i>	63
V.3.10	<i>Gap Analysis Business Architecture</i>	75
V.4	<i>Information System Architecture</i>	77
V.4.1	<i>Data Architecture</i>	77
V.4.2	<i>Application Architecture</i>	85
V.5	<i>Technology Architecture</i>	104
V.5.1	<i>Technology Architecture Requirement</i>	104
V.5.2	<i>Technology Standards Catalog</i>	104
V.5.3	<i>Technology Portfolio Catalog</i>	105
V.5.4	<i>Technology/Application Matrix</i>	107
V.5.5	<i>Environments and Locations Diagram</i>	112
V.5.6	<i>Platform Decomposition Diagram</i>	113
V.5.7	<i>Gap Analysis Technology Architecture</i>	113

<i>V.6 Opportunities and Solutions</i>	115
<i>V.6.1 Implementation Factor Catalog</i>	115
<i>V.6.2 Consolidated Gaps, Solutions, and Dependencies Matrix</i>	118
<i>V.6.3 Work Package Portfolio</i>	121
<i>V.6.4 Project Context Diagram</i>	122
<i>V.6.5 Benefits Diagram</i>	123
<i>V.7 Migration Planning</i>	123
<i>V.7.1 Estimate Value and Risk</i>	124
<i>V.7.2 Business Value Assessment</i>	125
<i>V.7.3 Project Prioritazion</i>	126
<i>V.7.4 Architecture Roadmap</i>	128
Bab VI Kesimpulan dan Saran	130
VI.1 Kesimpulan	130
VI.2 Saran	130
Daftar Pustaka	132
Lampiran	136