

DAFTAR ISI

LEMBAR PERNYATAAN ORISINALITAS.....	ii
LEMBAR PENGESAHAN.....	iii
ABSTRAK	iv
<i>ABSTRACT</i>	v
KATA PENGANTAR.....	vi
DAFTAR ISI	viii
DAFTAR GAMBAR.....	xii
DAFTAR TABEL	xv
DAFTAR ISTILAH	xvii
DAFTAR LAMPIRAN	xviii
BAB I PENDAHULUAN	1
I.1 Latar Belakang	1
I.2 Perumusan Masalah	2
I.3 Tujuan Penelitian	3
I.4 Batasan Penelitian.....	3
I.5 Manfaat Penelitian	3
I.6 Sistematika Penulisan	4
BAB II TINJAUAN PUSTAKA	5
II.1 Penelitian Terdahulu	5
II.2 <i>Enterprise Architecture</i>	7
II.3 <i>Enterprise Architecture Framework</i>	8
II.4 TOGAF	8
II.5 <i>Tools</i>	12
II.6 Alasan Pemilihan Teori, Kerangka Kerja, atau Mekanisme	13
BAB III METODOLOGI PENELITIAN	15

III.1	Kerangka Berpikir.....	15
III.2	Sistematika Penyelesaian Masalah	16
III.3	Pengumpulan Data.....	17
III.4	Pengolahan Data atau Pengembangan Produk / Artifak	18
III.5	Metode Evaluasi	22
III.6	Alasan Pemilihan Metode	23
	BAB IV PERSIAPAN DAN IDENTIFIKASI	24
IV.1	Deskripsi Objek Penelitian.....	24
IV.2	Gambaran Objek Penelitian	26
IV.2.1	Visi dan Misi Perusahaan.....	26
IV.2.2	Struktur Organisasi	27
IV.3	Rencana Strategi Bisnis	28
IV.4	Identifikasi Sistem Informasi <i>Existing</i>	29
IV.4.1	Identifikasi Aplikasi <i>Existing</i>	29
IV.4.2	Identifikasi Teknologi <i>Existing</i>	30
IV.4.3	Identifikasi Proses Bisnis <i>Existing</i>	31
IV.4.4	Identifikasi Permasalahan <i>Existing</i>	32
	BAB V ANALISIS DAN PERANCANGAN.....	34
V.1	<i>Preliminary Phase</i>	34
V.1.1	<i>Principle Catalog</i>	34
V.2	<i>Architecture Vision</i>	36
V.2.1	<i>Stakeholder Map Matrix</i>	36
V.2.2	<i>Value Chain Diagram</i>	39
V.2.3	<i>Solution Concept Diagram</i>	39
V.2.4	<i>Goal Diagram</i>	40
V.2.5	<i>Goal Catalog</i>	41

V.2.6 <i>Requirement Catalog</i>	42
V.3. <i>Business Architecture</i>	44
V.3.1 <i>Business Architecture Requirement Catalog</i>	45
V.3.2 <i>Business Footprint Diagram</i>	45
V.3.3 <i>Goal/Objective/Requirement Catalog</i>	46
V.3.4 <i>Business Interaction Matrix</i>	48
V.3.5 <i>Functional Decomposition Diagram</i>	52
V.3.6 <i>Business Service/Function Catalog</i>	52
V.3.7 <i>Organization/Actor Catalog</i>	53
V.3.8 <i>Role Catalog</i>	54
V.3.9 <i>Actor/Role Matrix</i>	56
V.3.10 <i>Proses/Event/Control/Product Catalog</i>	57
V.3.11 <i>Service Catalog</i>	58
V.3.12 <i>Process Flow Diagram</i>	59
V.3.13 <i>GAP Analysis Business Architecture</i>	65
V.4 <i>Information System Architecture</i>	67
V.4.1 <i>Data Architecture</i>	67
V.4.2 <i>Application Architecture</i>	82
V.5 <i>Technology Architecture</i>	94
V.5.1 <i>Technology Architecture Requirement Catalog</i>	94
V.5.2 <i>Technology Standard Catalog</i>	95
V.5.3 <i>Technology Portfolio Catalog</i>	96
V.5.4 <i>Application/Technology Matrix</i>	101
V.5.5 <i>Environment and Location Diagram</i>	102
V.5.6 <i>Platform Decomposition Diagram</i>	103
V.5.7 <i>GAP Analysis Technology Architecture</i>	104

V.6 Opportunities and Solution	106
V.6.1 Implementation Factor Assessment and Deduction Matrix	106
V.6.2 Consolidate Gap Solution and Dependencies Matrix	108
V.6.3 Consolidate and Reconcile Interoperability Requirement	112
V.6.4 Project Catalog	113
V.6.5 Project Context Diagram	114
V.6.6 Benefit Diagram	116
BAB VI KESIMPULAN DAN SARAN.....	120
VI.1 Kesimpulan	120
VI.2 Saran.....	121
DAFTAR PUSTAKA.....	122
LAMPIRAN	126