

DAFTAR ISI

ABSTRAK	i
<i>ABSTRACT</i>	ii
LEMBAR PENGESAHAN	iii
LEMBAR PERNYATAAN ORISINALITAS	iv
KATA PENGANTAR	v
DAFTAR ISI.....	vii
DAFTAR GAMBAR	xi
DAFTAR TABEL	xiii
DAFTAR LAMPIRAN	xvi
DAFTAR ISTILAH	xvii
BAB I PENDAHULUAN.....	1
I.1 Latar Belakang	1
I.2 Rumusan Masalah	3
I.3 Tujuan Penelitian.....	4
I.4 Batasan Penelitian	4
I.5 Manfaat Penelitian.....	5
BAB II TINJAUAN PUSTAKA	6
II.1 Penelitian Terdahulu.....	6
II.2 Arsitektur Enterprise	9
II.3 Framework Arsitektur Enterprise	9
II.4 TOGAF ADM 10	10
II.5 Perbandingan Framework Enterprise Architecture	13
BAB III METODOLOGI PENELITIAN	16
III.1 Model Konseptual.....	16

III.2	Sistematika Penelitian.....	18
III.2.1	Identifikasi Masalah.....	19
III.2.2	Menentukan Objektif dan Solusi.....	19
III.2.3	Perancangan dan Pengembangan.....	20
III.2.4	Demonstrasi	20
III.2.5	Evaluasi.....	20
III.3	Pengumpulan Data.....	20
III.4	Analisis Kebutuhan Artefak.....	21
III.5	Metode Evaluasi	24
BAB IV	PERSIAPAN DAN IDENTIFIKASI.....	25
IV.1	Deskripsi Objek Penelitian	25
IV.2	Struktur Perusahaan	29
IV.3	Visi, Misi, dan Budaya Perusahaan	31
IV.4	Kompetensi Inti.....	31
IV.5	Strategi Keberlanjutan	32
IV.6	Gambaran Kondisi Aplikasi Eksisting.....	33
IV.7	Permasalahan Yang Dihadapi.....	34
BAB V	ANALISIS DAN PERANCANGAN	38
V.1	Preliminary Phase.....	38
V.1.1	Principle Catalog.....	38
V.2	Architecture Vision	40
V.2.1	Stakeholder Map Matrix	40
V.2.2	Value Chain Diagram.....	43
V.2.3	Solution Concept Diagram.....	45
V.3	Business Architecture	49
V.3.1	Goal/Objective/Requirement	49
V.3.2	Business Architecture Requirement.....	52
V.3.3	Business Footprint Diagram.....	53
V.3.4	Business Interaction Matrix	55
V.3.5	Functional Decomposition Diagram	58

V.3.6	Organizational/Role Catalog	59
V.3.7	Actor/Role Matrix	59
V.3.8	Process Flow Diagram	61
V.3.9	GAP Analysis Business Architecture.....	73
V.4	Information System Architecture	76
V.4.1	Data Architecture	76
V.4.2	Application Architecture.....	101
V.5	Technology Architecture	120
V.5.1	Technology Requirement Catalog.....	120
V.5.2	Technology Standards Catalog	121
V.5.3	Technology Portfolio Catalog.....	123
V.5.4	Application/Technology Matrix.....	125
V.5.5	Environment and Location Diagram.....	126
V.5.6	Platform Decomposition Diagram	127
V.5.7	GAP Technology Architecture.....	128
V.6	Opportunities and Solution.....	133
V.6.1	Implementation Factor Assesment and Deduction Matrix.....	133
V.6.2	Conditional GAP, Solutions, & Dependencies Matrix: NPF & RIA	136
V.6.3	Work Package Identification Diagram.....	157
V.6.4	Project Contest Diagram	160
V.6.5	Benefit Diagram.....	160
V.7	Migration Planning.....	161
V.7.1	Investment Valuation	161
V.7.2	Estimate Value and Risk.....	169
V.7.3	Business Value Assesment.....	173
V.7.4	Project Prioritization	174
V.7.5	Architecture Roadmap	176
V.8	Evaluasi	176
BAB VI	KESIMPULAN DAN SARAN	180
VI.1	Kesimpulan	180
VI.2	Saran	182
DAFTAR PUSTAKA		183

DAFTAR LAMPIRAN.....	185
----------------------	-----