

## DAFTAR ISI

LEMBAR PENGESAHAN .....	ii
LEMBAR PERNYATAAN ORISINALITAS .....	iii
ABSTRAK .....	iv
ABSTRACT .....	v
LEMBAR PERSEMBAHAN .....	vi
KATA PENGANTAR .....	viii
DAFTAR ISI .....	ix
DAFTAR GAMBAR .....	xii
DAFTAR TABEL .....	xv
DAFTAR ISTILAH .....	xviii
DAFTAR SINGKATAN .....	xix
DAFTAR LAMPIRAN .....	xx
BAB I PENDAHULUAN .....	1
I.1 Latar Belakang .....	1
I.2 Rumusan Masalah .....	4
I.3 Tujuan Penelitian .....	4
I.4 Manfaat Penelitian .....	4
I.5 Batasan Masalah .....	5
I.6 Sistematika Laporan .....	5
BAB II TINJAUAN PUSTAKA .....	6
II.1 Enterprise Arhchitecture .....	6
II.2 Framework Enterprise Arhchitecture .....	7
II.3 The Open Group Arhchitecture Framework .....	12
II.3.1 Komponen TOGAF .....	12
II.3.2 Domain Arsitektur pada TOGAF .....	12
II.3.3 Metode TOGAF ADM .....	13
II.4 Tools Perancangan Enterprise Arhchitecture .....	16
BAB III METODOLOGI PENELITIAN .....	6
III.1 Model Konseptual .....	6

III.2	Sistematika Penelitian .....	8
BAB IV	PERSIAPAN DAN IDENTIFIKASI.....	15
IV.1	Deskripsi Objek Penelitian .....	15
IV.1.1	Gambaran Perusahaan.....	15
IV.1.2	Struktur Organisasi .....	15
IV.1.3	Visi & Misi.....	17
IV.1.4	Rencana Strategis .....	19
IV.1.5	Gambaran Kondisi Aplikasi Existing.....	27
IV.1.6	Rencana Kegiatan Anggaran.....	27
BAB V	ANALISIS DAN PERANCANGAN .....	35
V.1	Preliminary Phase.....	35
V.1.1	Principle Catalog.....	35
V.2	Arhchitecture Vision .....	39
V.2.1	Stakeholder Map Matrix .....	39
V.2.2	Value Chain Diagram.....	45
V.2.3	Solution Concept Diagram.....	47
V.2.4	Goal Diagram .....	49
V.2.5	Goal Catalog.....	50
V.2.6	Requirement Catalog.....	53
V.3	Business Arhchitecture.....	56
V.3.1	Business Footprint Diagram.....	56
V.3.2	Goal/ Objective/ Requirement catalog .....	58
V.3.3	Business Interaction Matrix .....	61
V.3.4	Functional Decomposition Diagram .....	65
V.3.5	Business Service / Function Catalog.....	65
V.3.6	Organization / Actor Catalog .....	68
V.3.7	Role Catalog.....	71
V.3.8	Actor / Role Matrix .....	78
V.3.9	Pocess/ Event/ Control / Product Catalog .....	80
V.3.10	Service Catalog.....	83
V.3.11	Process Flow Diagram.....	84
V.3.12	Gap Analysis Business .....	131
V.4	Information System Arhchitecture .....	134
V.4.1	Data Arhchitecture .....	134
V.4.2	Application Arhchitecture.....	163

V.5	Technology Arhchitecture .....	195
V.5.1	Technology Arhchitecture Requirements .....	195
V.5.2	Technology Standard Catalog .....	195
V.5.3	Technology Portofolio Catalog .....	197
V.5.4	Application / Technology Matrix.....	210
V.5.5	Environments and Location Diagram .....	211
V.5.6	Platform Decomposition Diagram .....	213
V.5.7	Gap Analysis Technology Arhchitecture .....	214
V.6	Oppurtunities and Solutions .....	217
V.6.1	Implementation Factor Assesment and Deduction Matrix.....	217
V.6.2	Consolidate Gaps, Solutions, and Dependencies Matrix .....	220
V.6.3	Consolidate & reconcile interoperability requirements .....	238
V.6.4	Project Context Diagram.....	240
V.6.5	Benefit Diagram .....	242
V.7	Migration Planning.....	245
V.7.1	Estimasi Value dan Risk .....	245
V.7.2	Business Value Assessment .....	246
V.7.3	Prioritas Pembangunan Proyek .....	247
V.7.4	IT Roadmap.....	247
BAB VI	KESIMPULAN DAN SARAN .....	252
VI.1	Kesimpulan .....	252
VI.2	Saran .....	252
	DAFTAR PUSTAKA .....	253
	LAMPIRAN.....	255