

## DAFTAR ISI

LEMBAR PENGESAHAN .....	i
LEMBAR PERNYATAAN ORISINALITAS .....	ii
ABSTRAK .....	iii
ABSTRACT .....	iv
KATA PENGANTAR .....	v
DAFTAR ISI.....	vi
DAFTAR GAMBAR DAN ILUSTRASI .....	x
DAFTAR TABEL.....	xii
DAFTAR ISTILAH .....	xiv
<b>Bab I Pendahuluan .....</b>	<b>1</b>
I.1 Latar Belakang .....	1
I.2 Rumusan Masalah .....	4
I.3 Tujuan Penelitian .....	4
I.4 Manfaat Penelitian .....	5
I.5 Batasan Masalah.....	5
I.6 Sistematika Pelaporan .....	5
<b>Bab II Tinjauan Pustaka .....</b>	<b>7</b>
II.1 <i>Enterprise Architecture</i> .....	7
II.2 Framework <i>Enterprise Architecture</i> .....	8
II.3 <i>The Open Group Architecture Framework (TOGAF)</i> .....	9
II.4 TOGAF Architecture Development Methods (ADM).....	11
II.5 Perbandingan Kerangka Kerja Pengembangan <i>Enterprise Architecture</i>	15
II.6 Reference Model .....	18
II.6.1 SIPAS .....	18
II.7 Tools Perancangan Enterprise Architecture .....	19
II.8 Penelitian Sebelumnya .....	19
<b>Bab III METODOLOGI PENELITIAN .....</b>	<b>21</b>
III.1 Model Konseptual .....	21
III.2 Sistematika Penulisan.....	22

III.2.1	Tahap Review Data .....	23
III.2.2	Tahap Koleksi Data.....	24
III.2.3	Tahap Analisis Data .....	24
III.2.4	Tahap Interpretai Data.....	26
<b>Bab IV</b>	<b>PERSIAPAN DAN IDENTIFIKASI.....</b>	<b>27</b>
IV.1	Deskripsi Objek Penelitian .....	27
IV.2	Gambaran Perusahaan.....	27
IV.3	Visi & Misi .....	29
IV.3.1	Visi .....	29
IV.3.2	Misi .....	29
IV.3.3	<i>Sikap dasar Dan Budaya Perusahaan .....</i>	29
IV.4	Rencana Jangka Panjang.....	31
IV.5	Gambaran Kondisi Aplikasi Eksisting.....	32
IV.5.1	Proses Bisnis Perusahaan .....	32
IV.6	Permasalahan Eksisting Perusahaan .....	32
<b>Bab V</b>	<b>ANALISIS DAN PERANCANGAN .....</b>	<b>34</b>
V.1	<i>Preliminary Phase .....</i>	34
V.2	<i>Architecture Vision.....</i>	46
V.2.1	<i>Stakeholder Map Matrix .....</i>	46
V.2.2	<i>Value Chain Diagram.....</i>	62
V.2.3	<i>Solution Concept Diagram .....</i>	63
V.2.4	<i>Goal Diagram .....</i>	64
V.2.5	<i>Goal Catalog.....</i>	66
V.2.6	<i>Requirement Catalog .....</i>	75
V.3	<i>Business Architecture .....</i>	75
V.3.1	<i>Business Requirement .....</i>	76
V.3.2	<i>Business Footprint Diagram .....</i>	76
V.3.3	<i>Goal / Objective / Requirement Catalog .....</i>	78

V.3.4	<i>Business Interaction Matrix</i> .....	79
V.3.5	<i>Functional Decomposition Diagram</i> .....	90
V.3.6	<i>Business Service / Function Catalog</i> .....	91
V.3.7	<i>Organization / Actor Catalog</i> .....	93
V.3.8	<i>Role Catalog</i> .....	95
V.3.9	<i>Actor / Role Matrix</i> .....	97
V.3.10	<i>Process / Event / Control / Product Catalog</i> .....	99
V.3.11	<i>Service Catalog</i> .....	139
V.3.12	<i>Process Flow Diagram</i> .....	139
V.3.13	<i>Gap Analysis Business</i> .....	151
V.4	<i>Informastion System Architecture</i> .....	152
V.4.1	<i>Data Architecture</i> .....	152
V.4.2	<i>Application Architecture</i> .....	161
V.5	<i>Technology Architecture</i> .....	169
V.5.1	<i>Technology Architecture Requirement</i> .....	169
V.5.2	<i>Technology Standard Catalog</i> .....	170
V.5.3	<i>Technology Portofolio Catalog</i> .....	172
V.5.4	<i>Application / Technology Matrix</i> .....	175
V.5.5	<i>Environments and Location Diagram</i> .....	176
V.5.6	<i>Platform Decomposition Diagram</i> .....	176
V.5.7	<i>GAP Analysis Technology Architecture</i> .....	178
V.6	<i>Opportunities and Solutions</i> .....	180
V.6.1	<i>Implementation Factor Assesment and Deduction Matrix</i> .....	180
V.6.2	<i>Consolidate Gaps and Solutions Matrix</i> .....	182
V.6.3	<i>Consolidate &amp; Reconcile Interoperability Requirements</i> .....	186
V.6.4	<i>Project catalog</i> .....	188
	Pengembangan Aplikasi E-Filing .....	188

Pembuatan fitur Notifikasi .....	188
E-Filing .....	188
Pembuatan fitur Laporan.....	188
Mengembangkan fitur Arsip .....	188
V.6.5 <i>Project Context Diagram</i> .....	188
V.6.6 <i>Benefit Diagram</i> .....	189
V.7 <i>Migration Planning</i> .....	189
V.7.1 <i>Estimate Value and Risk</i> .....	189
V.7.2 Valuasi Investasi Proyek TI .....	192
V.7.3 <i>Business Value Assesment</i> .....	195
V.7.4 Prioritas Pembangunan Proyek .....	196
V.7.5 <i>IT Roadmap</i> .....	198
Bab VI KESIMPULAN DAN SARAN .....	204
VI.1 Kesimpulan .....	204
VI.2 Saran .....	204
Daftar Pustaka .....	206
Lampiran .....	208
Lampiran 1 : Solution Concept diagram Perusahaan Industri dan Manufaktur .....	208
Lampiran 2 : <i>Environment Location Diagram Perusahaan dan Manufaktur</i> . 209	
Lampiran 3 : <i>Technology Portofolio Catalog</i> Perusahaan Industri dan Manufaktur .....	210
Lampiran 4 : <i>Project Catalog</i> Perusahaan Industri dan Manufaktur .....	246
Lampiran 5 : Rincian Valuasi Investasi Proyek Pengembangan Aplikasi E- Filing .....	257
Lampiran 8 : <i>Blueprint Enterprise Architecture</i> Perusahaan Industri dan Manufaktur .....	258