

## DAFTAR ISI

ABSTRAK .....	ii
<i>ABSTRACT</i> .....	iii
LEMBAR PENGESAHAN .....	iv
LEMBAR PERNYATAAN ORISINALITAS .....	iv
KATA PENGANTAR.....	v
DAFTAR ISI .....	viii
DAFTAR GAMBAR .....	xii
DAFTAR TABEL.....	xiv
DAFTAR LAMPIRAN .....	xvii
DAFTAR ISTILAH .....	xix
BAB I PENDAHULUAN .....	1
I.1. Latar Belakang .....	1
I.2. Perumusan Masalah.....	5
I.3. Tujuan Penelitian.....	5
I.4. Batasan Penelitian .....	6
I.5. Manfaat Penelitian.....	6
I.6. Sistematika Penulisan.....	7
Bab II Tinjauan Pustaka .....	8
II.1. Penelitian Terdahulu .....	8
II.2. Vaksinasi Hewan .....	12
II.3. iSHIKHNAS.....	12
II.4. SIPP KESWAN.....	12
II.5. <i>Enterprise Architecture</i> .....	13
II.6. <i>Framework Enterprise Architecture</i> .....	14

II.6.1	Zachman Framewrok .....	14
II.6.2	<i>Federal Enterprise Architecture Framework (FEAF)</i> .....	15
II.6.3	TOGAF- <i>Architecture Development Method (ADM)</i> .....	16
BAB III	METODOLOGI PENELITIAN.....	20
III.1	Model Konseptual.....	20
III.2	Sistematika Penyelesaian Masalah .....	22
III.3	Pengumpulan Data.....	29
III.4	Pengolahan Data atau Pengembangan Artifak.....	33
III.5	Metode Evaluasi .....	33
III.6	Alasan Pemilihan Metode.....	34
BAB IV	PERSIAPAN DAN IDENTIFIKASI.....	35
IV.1	Pengantar Persiapan dan Identifikasi.....	35
IV.2	Gambaran Umum Organisasi .....	36
IV.2.1	Visi dan Misi Organisasi.....	39
IV.2.2	Struktur Organisasi .....	40
IV.2.3	Rencana Strategis.....	45
BAB V	ANALISIS DAN PERANCANGAN.....	50
V.1	<i>Preliminary Phase</i> .....	50
V.1.1	<i>Principle Catalog</i> .....	50
V.2	<i>Architecture Vision</i> .....	52
V.2.1	<i>Stakeholder Map Matrix</i> .....	52
V.2.2	<i>Value Chain Diagram</i> .....	60
V.2.3	<i>Solution Concept Diagram</i> .....	60
V.3	<i>Business Architecture</i> .....	63
V.3.1	<i>Requirement Catalog</i> Arsitektur Bisnis .....	63
V.3.2	<i>Business Footprint Diagram</i> .....	64

V.3.3	<i>Goal/Objective/Requirement Catalog</i> .....	65
V.3.4	<i>Business Interaction Matrix</i> .....	68
V.3.5	<i>Functional Decomposition Diagram</i> .....	69
V.3.6	<i>Business Service/Functional Catalog</i> .....	70
V.3.7	<i>Organization / Actor Catalog</i> .....	71
V.3.8	<i>Role Catalog</i> .....	72
V.3.9	<i>Actor/Role Matrix</i> .....	75
V.3.10	<i>Process Flow Diagram</i> .....	78
V.3.11	<i>Gap Analysis Business Architecture</i> .....	98
V.4	<i>Information System Architecture</i> .....	99
V.4.1	<i>Data Architecture</i> .....	99
V.4.2	<i>Application Architecture</i> .....	111
V.5	<i>Technology Architecture</i> .....	121
V.5.1	<i>Technology Architecture Requirement</i> .....	122
V.5.2	<i>Technology Standard Catalog</i> .....	122
V.5.3	<i>Technology Portfolio Catalog</i> .....	123
V.5.4	<i>Application/Technology Matrix</i> .....	123
V.5.5	<i>Environment and Locations Diagram</i> .....	124
V.5.6	<i>Platform Decomposition Diagram</i> .....	125
V.5.7	<i>Gap Analysis Technology Architecture</i> .....	125
V.6	<i>Opportunities and Solutions</i> .....	126
V.6.1	<i>Consolidate Gaps and Solutions Matrix</i> .....	127
V.6.2	<i>Project Catalog</i> .....	131
V.6.3	<i>Project Context Diagram</i> .....	131
V.6.4	<i>Benefit Diagram</i> .....	132
V.7	<i>Migration Planning</i> .....	133

V.7.1	<i>Estimate Value and Risk</i> .....	133
V.7.2	<i>Business Value Assessment</i> .....	134
V.7.3	Prioritas Pengembangan Proyek .....	135
V.7.4	<i>IT Roadmap</i> .....	135
V.8	Validasi Perancangan <i>Enterprise Architecture</i> .....	136
V.8.1	Penilaian Validasi Perancangan <i>Enterprise Architecture</i> .....	136
V.8.2	Rancangan <i>Blueprint EA</i> .....	139
BAB VI KESIMPULAN DAN SARAN .....		144
VI.1	Kesimpulan .....	144
VI.2	Saran .....	144
DAFTAR PUSTAKA .....		146
LAMPIRAN.....		150