

## DAFTAR ISI

LEMBAR PENGESAHAN .....	i
LEMBAR PERNYATAAN ORISINALITAS .....	ii
ABSTRAK .....	iii
ABSTRACT .....	iv
KATA PENGANTAR .....	v
DAFTAR ISI .....	vi
DAFTAR GAMBAR .....	ix
DAFTAR TABEL .....	x
DAFTAR ISTILAH .....	xi
BAB I PENDAHULUAN .....	1
I.1 Latar Belakang .....	1
I.2 Rumusan Masalah .....	2
I.3 Tujuan Penelitian .....	2
I.4 Manfaat Penelitian .....	3
I.5 Ruang Lingkup .....	3
I.6 Sistematika Penulisan .....	4
BAB II LANDASAN TEORI .....	5
II.1 Kajian Pustaka .....	5
II.I.1 Definisi Enterprise .....	5
II.I.2 Definisi Architecture .....	5
II.I.3 Definisi Enterprise Architecture .....	6
II.I.4 The Open Group Architecture Framework (TOGAF) .....	6
II.I.5 TOGAF ADM .....	8
II.I.6 TOGAF Architecture Content Framework .....	11
II.2 Pemilihan Kerangka Kerja .....	12
II.2.1 Zachman Framework .....	12
II.2.2 TOGAF Framework .....	12
II.3 <i>Business Process Model Notation</i> .....	13
II.4 Penggunaan Alat Penyusun <i>Enterprise Architecture</i> .....	14
BAB III METODOLOGI PENELITIAN .....	15
III.1 Konseptual Model .....	15
III.2 Sistematika Penulisan .....	17

BAB IV PERSIAPAN DAN IDENTIFIKASI .....	22
IV.1 Gambaran Perusahaan.....	22
IV.1.1 Jawa Pos Sebelum Dahlan Iskan .....	22
VI.1.2 Jawa Pos Group Dibawah Kepemimpinan Dahlan Iskan .....	22
IV.1.3 Visi & Misi .....	24
IV.1.4 Tujuan Pokok PT. Jawa Pos .....	24
IV.2 KONDISI <i>EKSISTING</i> PT.JAWA POS .....	25
IV.2.1 STRUKTUR ORGANISASI PT. JAWA POS .....	25
IV.2.2 RENCANA STRATEGIS .....	28
IV.2.3 PROSES BISNIS .....	28
IV.2.4 PERMASALAHAN <i>EKSISTING</i> PERUSAHAAN .....	28
IV.2.5 KONDISI APLIKASI <i>EKSISTING</i> .....	31
BAB V ANALISIS DAN PERANCANGAN .....	33
V.I Preliminary Phase .....	33
V.I.I <i>Steps</i> .....	33
V.I.2 <i>Output</i> .....	35
V.2 Architecture Vision .....	37
V.2.1 Steps .....	38
V.2.2 <i>Outputs</i> .....	41
V.3 Business Architecture.....	52
V.3.1 Drivers/Goal/Objectives Catalog .....	52
V.3.2 Businees Architecture Requirements .....	53
V.3.3 Organization/Actor Catalog .....	54
V.3.4 <i>Business Process Catalog</i> .....	55
V.3.5 <i>Business Service/Function Catalog</i> .....	56
V.3.6 <i>Actor/Role Matrix</i> .....	57
V.3.7 <i>Business Footprint Diagram</i> .....	60
V.3.8 <i>Functional Decomposition Diagram</i> .....	61
V.3.9 <i>Process Flow Diagram</i> .....	61
V.3.10 <i>Gap Analysis Business Architecture</i> .....	62
V.4 <i>Information System - Data Architecture Phase</i> .....	64
V.4.1 <i>Data Requirement Catalog</i> .....	64
V.4.2 <i>Data Entity / Data Component Catalog</i> .....	66
V.4.3 <i>Data Entity/Physical Application/Physical Data Component Catalog</i>	67

V.4.4 <i>Data Entity/Business Function Matrix</i> .....	68
V.4.5 <i>Application/Data Matrix</i> .....	69
V.4.6 <i>Entity Relationship Diagram</i> .....	71
V.4.7 <i>Class Diagram</i> .....	71
V.4.8 <i>Data Dissemination Diagram</i> .....	72
V.4.9 <i>Gap Analysis Information System - Data Architecture</i> .....	74
<b>V.5 <i>Information System – Application Architecture</i></b> .....	<b>75</b>
V.5.1 <i>Application Requirement Catalog</i> .....	76
V.5.2 <i>Application Portfolio Catalog</i> .....	76
V.5.3 <i>Application/Organization Matrix</i> .....	77
V.6 Technology Architecture Phase .....	79
V.6.1 <i>Technology Requirement Catalog</i> .....	80
V.6.2 <i>Technology Standards Catalog</i> .....	80
V.6.3 <i>Technology Portfolio Catalog</i> .....	83
V.6.4 <i>Environment and Locations Diagram</i> .....	85
V.6.5 <i>Platform Decomposition Diagram</i> .....	86
V.6.6 <i>Gap Analysis Technology Architecture</i> .....	86
<b>BAB VI KESIMPULAN DAN SARAN</b> .....	<b>88</b>
VI.1 Kesimpulan .....	88
VI.2 Saran .....	89
<b>DAFTAR PUSTAKA</b> .....	<b>90</b>