

DAFTAR ISI

ABSTRAK	i
<i>ABSTRACT</i>	ii
LEMBAR PENGESAHAN	iii
LEMBAR PERNYATAAN ORISINALITAS	iv
KATA PENGANTAR	v
DAFTAR ISI.....	vi
DAFTAR GAMBAR	ix
DAFTAR TABEL.....	xi
DAFTAR LAMPIRAN.....	xii
DAFTAR ISTILAH	xiii
BAB I PENDAHULUAN	1
I.1 Latar Belakang.....	1
I.2 Perumusan Masalah.....	2
I.3 Tujuan Penelitian.....	2
I.4 Batasan Penelitian	2
I.5 Manfaat Penelitian.....	3
I.6 Sistematika Penulisan.....	3
BAB II TINJAUAN PUSTAKA.....	5
II.1 Penelitian Terdahulu	5
II.2 Arsitektur Enterprise	6
II.3 Framework Arsitektur Enterprise	7
II.3.1 TOGAF	8
II.3.2 Zachman	9
II.3.3 Integrated Multi-dimensional Enterprise Architecture (IdEA)	
10	
II.3.3.1 Architecture Vision	12
II.3.3.2 Technology Architecture	13
II.3.3.3 Architecture Implementation.....	13
II.4 Alasan Memilih Framework IdEA	14
BAB III METODOLOGI PENELITIAN	16

III.1	Model Konseptual	16
III.2	Sistematika Penyelesaian Masalah	17
III.2.1	Tahap Pendahuluan.....	17
III.2.2	Tahap Identifikasi	17
III.2.3	Tahap Perancangan	18
III.2.4	Tahap Penutupan	19
III.3	Pengumpulan Data.....	19
III.4	Pengolahan Data atau Pengembangan Produk / Artefak	20
BAB IV IDENTIFIKASI DAN ANALISIS		21
IV.1	Deskripsi Objek Penelitian	21
IV.2	Gambaran Perusahaan	21
IV.2.1	Visi dan Misi Perusahaan	21
IV.2.2	Struktur Organisasi	22
IV.3	Strategi Kebijakan	22
IV.4	Aplikasi Eksisting	24
IV.5	Katalog Infrastruktur Teknologi Eksisting	26
IV.6	Analisis Kondisi Permasalahan Eksisting	26
BAB V PERANCANGAN ENTERPRISE ARSITEKTUR.....		27
V.1	Architecture Vision	27
V.1.1	Architecture Principles	27
V.1.2	Architecture Goals	28
V.1.3	Vision, Mission, and Strategic Planning.....	28
V.1.4	Value Chain Diagram	29
V.1.5	Business Model Canvas	30
V.1.6	Organization Decomposition Diagram	31
V.2	Architecture Technology	31
V.2.1	Technology Principles	32
V.2.2	Technology Portofolio Catalog.....	32
V.2.3	Technical Reference Model	34
V.2.3.1	Application Software	34
V.2.3.2	Application Platform Service	36
V.2.3.3	Communication Infrastructure	38
V.2.3.4	End-User Device	40
V.2.4	Network Communication Diagram.....	41
V.2.5	Environment and Location Diagram.....	41

V.2.6	Technology-Application Matrix	42
V.3	Architecture Implementation.....	45
V.3.1	Solution Concept Diagram	45
V.3.1.1	End-User Solution	45
V.3.1.1	Technology-Application Solution	46
V.3.2	Architecture Implementation Planning	47
BAB VI KESIMPULAN DAN SARAN		49
VI.1	Kesimpulan.....	49
VI.2	Saran	49
DAFTAR PUSTAKA		50
LAMPIRAN.....		52