

DAFTAR ISI

LEMBAR PENGESAHAN	ii
LEMBAR PERNYATAAN ORISINALITAS	ii
ABSTRAK	iii
ABSTRACT	v
KATA PENGANTAR	vii
DAFTAR ISI.....	viii
DAFTAR LAMPIRAN.....	xii
DAFTAR GAMBAR	xiii
DAFTAR TABEL.....	xv
DAFTAR ISTILAH	xvii
DAFTAR SINGKATAN	xviii
Bab I Pendahuluan	1
I.1 Latar Belakang	1
I.2 Rumusan Masalah	3
I.3 Tujuan Penelitian	4
I.4 Batasan Penelitian	4
I.5 Manfaat Penelitian	4
I.6 Sistematika Penulisan	4
Bab II Tinjauan Pustaka	7
II.1 Rumah Sakit	7
II.2 Klasifikasi Rumah Sakit di Indonesia	8
II.2.1 RSUD Al-Ihsan	9
II.2.2 Bagian Keuangan, Akuntansi, Komite dan Satuan Pengawas Internal (SPI) RSUD Al-Ihsan.....	11
II.3 Definisi <i>Enterprise Architecture</i>	14
II.4 <i>Framework Enterprise Architecture</i>	14
II.5 <i>The Open Group Architecture Framework</i>	18
II.5.1 Komponen TOGAF.....	18
II.5.2 Domain <i>Architecture</i> pada TOGAF	19
II.5.3 TOGAF ADM	20
Bab III METODOLOGI PENELITIAN	23

III.1	Model Konseptual	23
III.2	Sistematika Pemecahan Masalah.....	26
Bab IV	PENGUMPULAN DATA DAN IDENTIFIKASI.....	34
IV.1	Deskripsi Objek Penelitian	34
IV.2	Kebutuhan Data	35
IV.3	Metode Pengumpulan Data.....	37
IV.4	Identifikasi Bisnis, Data, Aplikasi, dan Teknologi.....	38
IV.4.1	Identifikasi Bisnis	38
IV.4.2	Identifikasi Data	39
IV.4.3	Identifikasi Aplikasi	39
IV.4.4	Identifikasi Teknologi	39
Bab V	ANALISIS DAN PERANCANGAN.....	41
V.1	<i>Preliminary Phase</i>	41
V.1.1	Langkah-langkah Fase <i>Preliminary</i>	41
V.1.2	<i>Output Fase Preliminary</i>	42
V.1.2.1	<i>Principle Catalog</i>	42
V.2	<i>Architecture Vision</i>	44
V.2.1	<i>Stakeholder Map Matrix</i>	44
V.2.2	<i>Value Chain Diagram</i>	50
V.2.3	<i>Solution Concept Diagram</i>	51
V.2.4	<i>Goals Diagram</i>	52
V.3	<i>Business Architecture Phase</i>	53
V.3.1	<i>Requirement Business Architecture</i>	53
V.3.2	<i>Drivers/Goals/Objectives/Requirements Catalog</i>	54
V.3.3	<i>Organization/Actor Catalog</i>	58
V.3.4	<i>Role Catalog</i>	59
V.3.5	<i>Business Footprint Diagram</i>	64
V.3.6	<i>Business Service/Function Catalog</i>	66
V.3.7	<i>Business Interaction Matrix</i>	67
V.3.8	<i>Actor/Role Matrix</i>	71
V.3.9	<i>Functional Decomposition Diagram</i>	73
V.3.10	<i>Process Flow Diagram</i>	74
V.3.11	<i>Gap Analysis Business Architecture</i>	109
V.4	<i>Data Architecture Phase</i>	113

V.4.1	<i>Requirement Data Architecture</i>	113
V.4.2	<i>Data Entity/Data Component Catalog</i>	113
V.4.3	<i>Application/Data Matrix</i>	116
V.4.4	<i>Data Entity/Business Function Matrix</i>	118
V.4.5	<i>Entity Relationship Diagram</i>	121
V.4.6	<i>Class Diagram</i>	122
V.4.7	<i>Data Dissemination Diagram</i>	124
V.4.8	<i>Gap Analysis Data Architecture</i>	125
V.5	<i>Application Architecture Phase</i>	126
V.5.1	<i>Requirement Application Architecture</i>	128
V.5.2	<i>Application Portfolio Catalog</i>	128
V.5.3	<i>Application/Organization Matrix</i>	129
V.5.4	<i>Application/Business Process Matrix</i>	131
V.5.5	<i>Application Interaction Matrix</i>	133
V.5.6	<i>Application Communication Diagram</i>	134
V.5.7	<i>Application Use Case Diagram</i>	136
V.5.8	<i>Gap Analysis Application Architecture</i>	138
V.6	<i>Technology Architecture Phase</i>	140
V.6.1	<i>Requirement Technology Architecture</i>	140
V.6.2	<i>Technology Standards Catalog</i>	141
V.6.3	<i>Technology Portofolio Catalog</i>	141
V.6.4	<i>Application/Technology Matrix</i>	143
V.6.5	<i>Environments and Locations Diagram</i>	144
V.6.6	<i>Platform Decomposition Diagram</i>	146
V.6.7	<i>Gap Analysis Technology Architecture</i>	147
V.7	<i>Opportunities and Solutions</i>	149
V.7.1	<i>Gap Analysis Recapitulation</i>	149
V.7.2	<i>Implementation Factor Assessment and Deduction Matrix</i>	157
V.7.3	<i>Consolidated Gaps, Solutions, and Dependencies Matrix</i>	159
V.7.4	<i>Consolidate and Reconcile Interoperability Requirements</i>	160
V.7.5	<i>Project Catalog</i>	164
V.7.6	<i>Project Context Diagram</i>	164
V.7.7	<i>Benefit Diagram</i>	167
V.8	<i>Migration Planning</i>	169
V.8.1	<i>Validasi Value dan Risk</i>	169

V.8.2	<i>Business Value Assessment</i>	170
V.8.1	IT <i>Roadmap</i>	171
Bab VI	KESIMPULAN DAN SARAN	174
VI.1	Kesimpulan	174
VI.2	Saran	174
	DAFTAR PUSTAKA	175
	LAMPIRAN	177