

DAFTAR ISI

ABSTRAK	ii
LEMBARAN PENGESAHAN.....	v
LEMBARAN PERNYATAAN ORISINILITAS.....	vi
KATA PENGANTAR.....	vii
DAFTAR ISI.....	viii
DAFTAR GAMBAR.....	xii
DAFTAR TABEL	xiii
DAFTAR ISTILAH	xv
Bab I PENDAHULUAN.....	1
I.1 Latar Belakang	1
I.2 Perumusan Masalah.....	2
I.3 Tujuan Penelitian.....	3
I.4 Batasan Penelitian	3
I.5 Manfaat Penelitian.....	3
I.6 Root Cause Analysis	3
Bab II TINJAUAN PUSTAKA	5
II.1 Penelitian Terdahulu.....	5
II.2 Rumah Sakit	9
II.2.1 Klasifikasi Rumah Sakit yang ada di Indonesia.....	10
II.3 Definisi <i>Enterprise Architecture</i>	11
II.4 Definisi TOGAF (<i>The Open Group Architecture Framework</i>)	11
II.4.1 Komponen TOGAF (<i>The Open Group Architecture Framework</i>)	12
II.4.2 Domain <i>Architecture</i> di dalam TOGAF.....	14
II.4.3 TOGAF ADM	15
Bab III METODE PENELITIAN	18
III.1 Model Konseptual.....	18

III.2	Sistematika Penyelesaian Masalah	18
III.3	Pengumpulan Data.....	22
III.4	Pengolahan Data atau Pengembangan Artefak	23
III.5	Metode Evaluasi	25
III.6	Alasan Pemilihan Metode	26
III.7	Jadwal Perencanaan Penelitian	26
Bab IV	IDENTIFIKASI DAN PERSIAPAN	27
IV.1	Identifikasi Objek Penelitian	27
IV.1.1	Profil Objek Penelitian.....	27
IV.1.2	Struktur Organisasi	30
IV.1.3	Visi dan Misi.....	31
IV.1.4	Rencana Strategis	35
IV.2	Kondisi Aplikasi Eksisting	36
Bab V	ANALISIS DAN PERANCANGAN.....	41
V.1	Preliminary Phase	41
V.1.1	Ruang Lingkup Organisasi.....	41
V.1.2	Tim Penelitian	42
V.1.3	Principle Catalog.....	42
V.2	Architecture Vision	44
V.2.1	KPI (Key Performance Information)	44
V.2.2	Stakeholder Map Matrix	46
V.2.3	Value Chain Diagram.....	50
V.2.4	Solution Concept Diagram.....	50
V.2.5	Identifikasi Goal.....	52
V.2.6	Requirements Catalog	55
V.3	Business Architecture	57

V.3.1	Business Footprint Diagram.....	58
V.3.2	Goal/ Objective/ Requirements Catalog.....	60
V.3.3	Business Interaction Matrix	61
V.3.4	Functional Decomposition Diagram	65
V.3.5	Business Service / Function Catalog.....	69
V.3.6	Organization / Actor Catalog	70
V.3.7	Role Catalog.....	71
V.3.8	Actor/Role Matrix	73
V.3.9	Service Catalog	75
V.3.10	Process Flow.....	77
V.3.11	GAP Analysis Business Architecture.....	84
V.4	Information System Architecture	86
V.4.1	Data Architecture	87
V.4.2	Application Architecture.....	100
V.5	Technology Architecture	128
V.5.1	Technology Architecture Requirement.....	129
V.5.2	Technology Standard Catalog	131
V.5.3	Application / Technology Matrix.....	136
V.5.4	Environments and Location Diagram	140
V.5.5	Platform Decomposition Diagram	140
V.5.6	GAP Analysis Technology Architecture	143
V.6	Opportunities and Solution.....	145
V.6.1	Implementation Factor Assesment and Deduction Matrix.....	145
V.6.2	Consolidate GAPs, Solutions, and Dependencies Matrix	146
V.6.3	Consolidate and Reconcile Interoperability Requirement	148
V.6.4	Project Context Diagram.....	152

V.6.5	Benefit Diagram	153
V.7	Migration Planning.....	154
V.7.1	Estimasi Value dan Risk (Survey).....	155
V.7.2	Business Value Assessment	160
V.7.3	Prioritas Pembangunan Proyek	162
V.7.4	IT Roadmap.....	164
V.7.5	Blueprint.....	167
Bab VI	KESIMPULAN DAN SARAN	168
VI.1	Kesimpulan	168
VI.2	Saran	170
DAFTAR PUSTAKA		171