DAFTAR ISI

LEMBAR PENGESAHAN i
LEMBAR PERNYATAAN ORISINALITAS iii
ABSTRAK iv
ABSTRACT v
KATA PENGANTAR vi
DAFTAR ISI viii
DAFTAR GAMBAR xii
DAFTAR TABEL xiv
DAFTAR SINGKATAN xvi
DAFTAR ISTILAH xvii
BAB I 1
PENDAHULUAN 1
I.1 Latar Belakang 1
I.2 Perumusan Masalah 3
I.3 Tujuan Penelitian 4
I.4 Batasan Penelitian 4
I.5 Manfaat Penelitian 4
I.6 Sistematika Penulisan 5
BAB II 7
KAJIAN TEORI 7
II.1 Enterprise Architecture 7
II.1.1 Enterprise 8
II.1.2 Architecture 8
II.2 Framework 9
II.2.1 Macam-macam Framework 9
II.2.2 TOGAF 11
II.3 Arsitektur Referensi 14
II.3.1 Generik Reference Model 14

II.3.2 Asosiasi Industri Pariwisata 16
II.3.3 Lingkup Dukungan TI untuk Pariwisata 19
II.3.4 Arsitektur Fungsi 19
II.3.5 Sales 22
II.3.6 Kriteria Kunci Sales and Service terkait Enterprise Architecture pada Industri Pariwisata 23
BAB III 25
METODOLOGI PENELITIAN 25
III.1 Model Konseptual 25
III.2 Sistematika Penelitian 28
BAB IV 32
PENGUMPULAN DATA DAN IDENTIFIKASI ARCHITECTURE ENTERPRISE EKSISTING 32
IV.1 Pengelolaan Data 32
IV.4.1 Ruang Lingkup 32
IV.4.2 Kebutuhan Data 32
IV.2 Metode Pengumpulan Data 35
IV.3 Latar Belakang Perum Perhutani Unit III 36
IV.4 Identifikasi Kondisi Eksisting Bisnis 40
IV.4.1 Business Model Canvas 40
IV.4.2 Proses Bisnis Eksisting Fungsi Operasional 42
IV.5 Identifikasi Kondisi *Information System Eksisting* Fungsi Operasional 57
IV.5.1 Identifikasi Data 58
IV.5.2 Identifikasi Aplikasi 58
IV.6 Identfikasi Kondisi Eksisting Teknologi 60
BAB V 61
RANCANGAN *ENTERPRISE ARCHITECTURE* 61
PERUM PERHUTANI UNIT III 61
V.1 Fase *Preliminary* 61
V.1.1 Principles Catalog 61
V.2 Fase *Architecture Vision* 64
V.2.1 Stakeholder Map Matrix 64
V.2.2 Value Chain Diagram 67

V.2.3 Business Model Canvas 69
V.2.4 Solution Concept Diagram 71
V.2.5 Business Scenario 72
V.3 Fase *Business Architecture* 80
V.3.1 Drivers/Goals/Objectives Catalog 80
V.3.2 Objective Requirement Diagram 82
V.3.3 Requirement Catalog 84
V.3.4 Business Footprint Diagram 84
V.3.5 Business Interaction Matrix 88
V.3.6 Actor/Role Matrix 92
V.3.7 Proses Bisnis High-Level Target 98
V.4 Fase Information System Architecture 117
V.4.1 Fase Data Architecture 117
V.4.2 Fase Application Architecture 135
V.5 Fase Technology Architecture 153
V.5.1 Requirement Technology 153
V.5.2 Technology Standar Catalog 154
V.5.3 Technology Portfolio Catalog 159
V.5.4 System Technology Matrix 160
V.5.5 *Environment and Locataion Diagram* 161
V.6 Perform Gap Analysis 163
V.7 Fase Opportunities and Solution 169
V.8 Fase Migration Planning 179
V.8.1 Identifikasi Depedencies 179
V.8.2 Analisis Kelayakan Berdasarkan *Benefit/Effort Matrix* 182
V.8.3 Roadmap 184
BAB VI 188
PENUTUP 188
VI.1 Kesimpulan 188
LAMPIRAN 192
DAFTAR PUSTAKA 197