

## DAFTAR ISI

|                                |     |
|--------------------------------|-----|
| ABSTRACT .....                 | i   |
| ABSTRAK.....                   | ii  |
| KATA PENGANTAR.....            | iii |
| DAFTAR ISI.....                | v   |
| DAFTAR GAMBAR.....             | ix  |
| DAFTAR TABEL .....             | xi  |
| BAB I PENDAHULUAN .....        | 1   |
| 1.1 Latar Belakang.....        | 1   |
| 1.2 Identifikasi Masalah ..... | 2   |
| 1.3 Premis & Hipotesis .....   | 3   |
| 1.4 Tujuan Penelitian.....     | 3   |
| 1.5 Batasan Masalah.....       | 4   |
| 1.6 Sistematika Penulisan..... | 4   |
| BAB II TINJAUAN PUSTAKA.....   | 6   |
| 2.1 Strategi.....              | 6   |
| 2.1.1 Definisi Strategi .....  | 6   |

|                                                    |           |
|----------------------------------------------------|-----------|
| 2.2 Migrasi <i>Database</i> .....                  | 7         |
| 2.3.1 Pengertian Migrasi <i>Database</i> .....     | 7         |
| 2.3.2 Alasan Migrasi <i>Database</i> .....         | 7         |
| 2.3.3 Tantangan Migrasi <i>Database</i> .....      | 8         |
| 2.3.4 Jenis Strategi Migrasi <i>Database</i> ..... | 9         |
| 2.3.5 Teknik Migrasi <i>Database</i> .....         | 9         |
| 2.3 TOGAF.....                                     | 11        |
| 2.3.1 Prinsip <i>Enterprise</i> .....              | 12        |
| 2.3.2 Prinsip Teknologi Informasi.....             | 12        |
| 2.3.3 Prinsip Arsitektur .....                     | 12        |
| 2.4 Peluang dan Solusi Perencanaan Migrasi.....    | 14        |
| 2.5 Arsitektur Migrasi Data.....                   | 15        |
| 2.6 Model Risiko Migrasi Data .....                | 17        |
| 2.7 Dimensi Manajemen Migrasi Data .....           | 21        |
| 2.8 Pendekatan Migrasi Data .....                  | 22        |
| <b>BAB II METODOLOGI PENELITIAN</b> .....          | <b>27</b> |
| 3.1 Metodologi Penelitian.....                     | 27        |
| 3.2 Lingkungan Penelitian.....                     | 27        |
| 3.3 Tahapan Penelitian.....                        | 27        |
| 3.3.1 Model Proses Migrasi Data.....               | 28        |
| 3.3.2 Mitigasi Risiko Migrasi Data.....            | 29        |

|                                                       |           |
|-------------------------------------------------------|-----------|
| 3.4 Implementasi Migrasi Data .....                   | 30        |
| 3.5 Pertimbangan Migrasi Data .....                   | 31        |
| 3.6 Togaf ADM Migration Planning (Fase F) .....       | 34        |
| <b>BAB IV HASIL DAN PEMBAHASAN .....</b>              | <b>35</b> |
| 4.1 Membangun Strategi Migrasi .....                  | 35        |
| 4.1.1 Data Quality Review (DQR) .....                 | 35        |
| 4.1.2 Data Mapping .....                              | 36        |
| 4.1.3 <i>Design</i> Migrasi Data .....                | 39        |
| 4.1.4 <i>Build</i> Migrasi Data .....                 | 39        |
| 4.1.5 <i>Execute</i> Migrasi Data .....               | 40        |
| 4.1.6 <i>Decommission Legacy</i> .....                | 42        |
| 4.2 Migration Planning .....                          | 42        |
| 4.2.1 Rancangan IT Arsitektur ke Migrasi Data .....   | 42        |
| 4.2.2 Rencana Roadmap Implementasi Migrasi Data ..... | 43        |
| 4.2.3 Roadmap Implementasi Migrasi Data .....         | 43        |
| <b>BAB V KESIMPULAN DAN SARAN .....</b>               | <b>45</b> |
| 5.1 Kesimpulan .....                                  | 45        |
| 5.2 Saran .....                                       | 46        |
| <b>DAFTAR PUSTAKA .....</b>                           | <b>47</b> |