

## DAFTAR ISI

|                                                                          |      |
|--------------------------------------------------------------------------|------|
| ABSTRAK .....                                                            | i    |
| <i>ABSTRACT</i> .....                                                    | ii   |
| LEMBAR PENGESAHAN .....                                                  | iii  |
| LEMBAR PERNYATAAN ORISINALITAS .....                                     | iv   |
| KATA PENGANTAR .....                                                     | v    |
| LEMBAR PERSEMBAHAN .....                                                 | vi   |
| DAFTAR ISI .....                                                         | viii |
| DAFTAR GAMBAR .....                                                      | xi   |
| DAFTAR TABEL .....                                                       | 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 .....                                             | 3    |
| I.5 Manfaat Penelitian .....                                             | 3    |
| I.6 Sistematika Penulisan .....                                          | 4    |
| BAB II TINJAUAN PUSTAKA .....                                            | 6    |
| II.1 Penelitian Terdahulu .....                                          | 6    |
| II.2 Kajian Teori .....                                                  | 12   |
| II.2.1 <i>International Organization for Standardization (ISO)</i> ..... | 12   |
| II.2.2 ISO 27001:2013 .....                                              | 12   |
| II.2.3 ISO 27001:2022 .....                                              | 13   |
| II.2.4 Lembaga XYZ .....                                                 | 14   |
| II.2.5 Gap Analisis .....                                                | 14   |

|         |                                                             |    |
|---------|-------------------------------------------------------------|----|
| II.2.6  | Keamanan Siber .....                                        | 14 |
| II.2.7  | <i>Information Security Management System (ISMS)</i> .....  | 15 |
| II.3    | Perbandingan Kerangka Kerja.....                            | 15 |
| II.4    | Alasan Pemilihan Kerangka Kerja .....                       | 17 |
| BAB III | METODOLOGI PENELITIAN .....                                 | 19 |
| III.1   | Model Konseptual.....                                       | 19 |
| III.2   | Sistematika Penyelesaian Masalah .....                      | 23 |
| III.2.1 | Identifikasi Masalah .....                                  | 24 |
| III.2.2 | Pendefinisian Solusi .....                                  | 24 |
| III.2.3 | Perancangan dan Pengembangan .....                          | 27 |
| III.2.4 | Demonstrasi .....                                           | 28 |
| III.2.5 | Evaluasi .....                                              | 28 |
| III.3   | Pengumpulan Data .....                                      | 28 |
| III.4   | Pengolahan Data .....                                       | 29 |
| III.5   | Metode Evaluasi .....                                       | 30 |
| III.5.1 | Uji <i>Credibility</i> .....                                | 30 |
| III.5.2 | Uji <i>Transferability</i> .....                            | 30 |
| III.5.3 | Uji <i>Dependability</i> .....                              | 31 |
| III.5.4 | Uji <i>Confirmability</i> .....                             | 31 |
| III.6   | Alasan Pemilihan Metode.....                                | 32 |
| BAB IV  | ANALISIS KOMPARASI VERSI ISO 27001 .....                    | 33 |
| IV.1    | Analisis Perbandingan Versi.....                            | 34 |
| IV.1.1  | Perbandingan Annex A .....                                  | 34 |
| IV.2    | Perbandingan Klausul Utama .....                            | 36 |
| BAB V   | REKOMENDASI DAN PERANCANGAN .....                           | 49 |
| V.1     | Perubahan Struktural ISO 27001:2013 ke ISO 27001:2022 ..... | 49 |

|         |                                                        |     |
|---------|--------------------------------------------------------|-----|
| V.2     | Kontrol Baru pada Annex A ISO 27001:2022 .....         | 53  |
| V.3     | Rekomendasi Untuk Lembaga XYZ .....                    | 54  |
| V.4     | Perbandingan dalam Konteks Kesiapan Implementasi ..... | 56  |
| V.5     | Dampak Penerapan ISO 27001:2022 pada Lembaga XYZ.....  | 58  |
| BAB VI  | KESIMPULAN DAN SARAN .....                             | 61  |
| VI.1    | Kesimpulan .....                                       | 61  |
| VI.2    | Saran .....                                            | 62  |
| BAB VII | DAFTAR PUSTAKA .....                                   | xiv |