

DAFTAR ISI

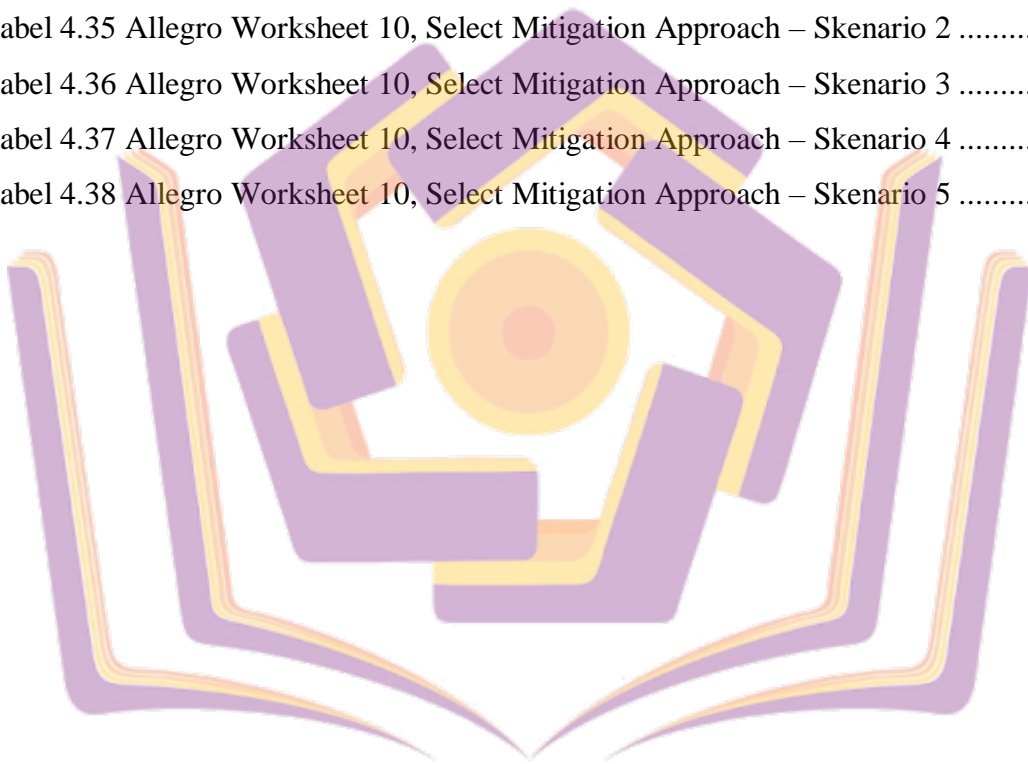
HALAMAN SAMBUL.....	i
HALAMAN JUDUL.....	ii
HALAMAN PERSETUJUAN.....	iii
HALAMAN PENGESAHAN.....	iv
HALAMAN PERNYATAAN KEASLIAN PENELITIAN	v
HALAMAN MOTTO	vi
HALAMAN PERSEMBAHAN.....	vii
KATA PENGANTAR.....	viii
DAFTAR ISI.....	ix
DAFTAR TABEL.....	xii
DAFTAR GAMBAR.....	xiv
DAFTAR LAMPIRAN	xv
INTISARI	xvi
<i>ABSTRACT</i>	xvii
BAB I PENDAHULUAN	
A. Latar Belakang Masalah.....	1
B. Rumusan Masalah.....	7
C. Batasan Penelitian.....	7
D. Tujuan Penelitian	7
E. Manfaat Penelitian	7
1. Manfaat Teoritik	7
2. Manfaat Aplikatif.....	8
BAB II TINJAUAN PUSTAKA	
A. Landasan Teori	9
1. Konsep Manajemen Risiko.....	9
2. Konsep Sistem Informasi	11
3. Metode Penilaian Risiko.....	14

4. Metode OCTAVE	19
B. Hasil Penelitian Sebelumnya	25
BAB III METODE PENELITIAN	
A. Waktu dan Tempat Penelitian.....	30
B. Alat dan Bahan Penelitian	30
C. Metode Pengumpulan Data	31
1. Metode Wawancara.....	31
2. Metode Observasi	32
3. Metode Studi Pustaka.....	32
4. Metode Dokumentasi	32
D. Konsep Penelitian	33
BAB IV HASIL DAN PEMBAHASAN	
A. Hasil Analisis Risiko Menggunakan Metode OCTAVE Allegro.....	38
1. Fase 1 Membangun Driver (<i>Establish Drivers</i>).....	38
2. Fase 2 Membuat Aset Profil (<i>Profile Assets</i>)	44
3. Fase 3 Identifikasi Ancaman (<i>Identify Threats</i>)	54
4. Fase 4 Identifikasi dan Mengurangi Risiko (<i>Identify and Mitigate Risk</i>)	61
B. Rekomendasi analisis manajemen risiko berdasarkan standar ISO 27001	98
BAB V PENUTUP	
A. Kesimpulan.....	101
B. Saran.....	102
DAFTAR PUSTAKA	
LAMPIRAN	

DAFTAR TABEL

Tabel 2.1 Perbandingan Metode Penilaian Risiko	18
Tabel 2.2 Pembaruan dan perubahan metodologi OCTAVE.....	20
Tabel 2.3 Perbandingan Penelitian Terdahulu	27
Tabel 4.1 Allegro Worksheet 1, Risk Measurement Criteria – Reputation.....	39
Tabel 4.2 Allegro Worksheet 2, Risk Measurement Criteria – Financial.....	40
Tabel 4.3 Allegro Worksheet 3, Risk Measurement Criteria – Productivity.....	41
Tabel 4.4 Allegro Worksheet 4, Risk Measurement Criteria – Safety	41
Tabel 4.5 Allegro Worksheet 5, Risk Measurement Criteria – Fines	43
Tabel 4.6 Allegro Worksheet 7, Impact Area Prioritization Worksheet	43
Tabel 4.7 Aset Kritis pada RSI Purwokerto.....	45
Tabel 4.8 Allegro Worksheet 8, Critical Information Asset Profile Pendaftaran	46
Tabel 4.9 Allegro Worksheet 8, Critical Information Asset Profile IGD.....	48
Tabel 4.10 Allegro Worksheet 9a, Environment Map Pendaftaran (Technical).....	50
Tabel 4.11 Allegro Worksheet 9b, Environment Map Pendaftaran (Physical).....	51
Tabel 4.12 Allegro Worksheet 9c, Environment Map Pendaftaran (People)	51
Tabel 4.13 Allegro Worksheet 9a, Environment Map IGD (Technical)	52
Tabel 4.14 Allegro Worksheet 9b, Environment Map IGD (Physical)	53
Tabel 4.15 Allegro Worksheet 9c, Environment Map IGD (People).....	53
Tabel 4.16 Areas of Concern	55
Tabel 4.17 Allegro worksheet 10, Properties of Threat – Skenario 1	56
Tabel 4.18 Allegro worksheet 10, Properties of Threat – Skenario 2	57
Tabel 4.19 Allegro worksheet 10, Properties of Threat – Skenario 3	58
Tabel 4.20 Allegro worksheet 10, Properties of Threat – Skenario 4	59
Tabel 4.21 Allegro worksheet 10, Properties of Threat – Skenario 5	60
Tabel 4.22 Allegro Worksheet 10, Identify Risk – Skenario 1	61
Tabel 4.23 Allegro Worksheet 10, Identify Risk – Skenario 2.....	64
Tabel 4.24 Allegro Worksheet 10, Identify Risk – Skenario 3	65
Tabel 4.25 Allegro Worksheet 10, Identify Risk – Skenario 4.....	67
Tabel 4.26 Allegro Worksheet 10, Identify Risk – Skenario 5.....	69

Tabel 4.27 Allegro Worksheet 10, Analyze Risk – Skenario 1	71
Tabel 4.28 Allegro Worksheet 10, Analyze Risk – Skenario 2	73
Tabel 4.29 Allegro Worksheet 10, Analyze Risk – Skenario 3	75
Tabel 4.30 Allegro Worksheet 10, Analyze Risk – Skenario 4	77
Tabel 4.31 Allegro Worksheet 10, Analyze Risk – Skenario 5	80
Tabel 4.32 Relative Risk Matrix	83
Tabel 4.33 Mitigation Approach	84
Tabel 4.34 Allegro Worksheet 10, Select Mitigation Approach – Skenario 1	85
Tabel 4.35 Allegro Worksheet 10, Select Mitigation Approach – Skenario 2	87
Tabel 4.36 Allegro Worksheet 10, Select Mitigation Approach – Skenario 3	90
Tabel 4.37 Allegro Worksheet 10, Select Mitigation Approach – Skenario 4	93
Tabel 4.38 Allegro Worksheet 10, Select Mitigation Approach – Skenario 5	95



DAFTAR GAMBAR

Gambar 2.1 Fase OCTAVE Allegro.....	21
Gambar 3.1 Konsep Penelitian.....	33



DAFTAR LAMPIRAN

- Lampiran 1. Hasil Wawancara Bagian Pendaftaran
- Lampiran 2. Hasil Wawancara Bagian IGD
- Lampiran 3. Hasil Wawancara Bagian IT
- Lampiran 4. Lembar Kerja (*Worksheet*) Octave Allegro
- Lampiran 5. Dokumentasi
- Lampiran 6. Surat Izin Penelitian
- Lampiran 7. Kartu Bimbingan Skripsi

