

DAFTAR ISI

LEMBAR PERSETUJUAN	ii
LEMBAR PERNYATAAN	iii
ABSTRAK	iv
ABSTRACT	v
DAFTAR ISI.....	vi
DAFTAR GAMBAR	viii
DAFTAR TABEL	x
BAB 1	11
PENDAHULUAN	11
1.1 Latar Belakang.....	11
1.2 Rumusan Masalah	13
1.3 Batasan Masalah	14
1.4 Tujuan Penelitian	14
1.5 Hipotesis.....	15
1.6 Rencana Kegiatan	16
BAB 2	17
KAJIAN PUSTAKA	17
2.1 Penelitian Terdahulu.....	17
2.2 Dasar Teori.....	20
2.2.1 Anti-Forensics.....	20
2.2.2 Data Destruction Methods.....	21
2.2.2.1 Zero Overwrite.....	21
2.2.2.2 Random Data Overwrite	21
2.2.2.3 U.S. DoD 5220.22- M (E)	21
2.2.2.4 U.S. DoD 5220.22- M (ECE).....	22
2.2.2.5 Schneier's Algorithm.....	22
2.2.3 Data Wiping.....	22
2.2.4 Tools Data Wiping.....	23
2.2.4.1 Eraser	23
2.2.4.2 Disk wipe.....	24
2.2.4.3 AOMEI Partition Assistant Professional	24
2.2.4.4 AOMEI Backupper.....	24
2.2.4.5 Hardwipe	24

2.2.4.6	Hard Drive Eraser	25
BAB 3	.....	27
RANCANGAN PENELITIAN	.....	27
3.1	Deskripsi Umum.....	27
3.1.1.	Identify Test Environment.....	28
3.1.2.	Determine Performance Criteria.....	28
3.1.3.	Plan & Design.....	29
3.1.4.	Configure Test Environment.....	29
3.1.5.	Implement Test Design.....	29
3.1.6.	Run Test	29
3.1.7.	Analyze.....	29
3.2	Tahapan Pengerjaan.....	30
3.2.1	Test Data Preparation.....	31
3.2.2	Imaging Hard disk	31
3.2.3	Anti-Forensics Method Data Wiping.....	32
3.2.4	Data Wipe Test.....	32
3.2.5	Tools Performance Testing	32
3.2.6	Analysis.....	33
BAB 4	.....	34
HASIL DAN PEMBAHASAN	.....	34
4.1	Hasil Pengujian	34
4.1.1	Eraser	34
4.1.2	Disk Wipe.....	37
4.1.3	AOMEI Partition Assistant Professional	39
4.1.4	AOMEI Backupper.....	42
4.1.5	Hardwipe	45
4.1.6	Hard Drive Eraser	48
4.2	Analisis Hasil Pengujian.....	51
4.3	Analisis Dampak dari Hasil Pengujian	60
BAB 5	.....	62
PENUTUP	.....	62
5.1	Kesimpulan.....	62
5.2	Saran	62
DAFTAR PUSTAKA	.....	64
LAMPIRAN	.....	66