

DAFTAR GAMBAR

	Halaman
Gambar 2.1 Diagram Venn.....	8
Gambar 2.2 <i>Active/Active Failover</i>	9
Gambar 2.3 <i>Active/Passive Failover</i>	9
Gambar 2.4 <i>Redundant Trunking Group</i>	10
Gambar 2.5 Topologi <i>Site Matraman</i>	11
Gambar 2.6 <i>Receive Signal Level Switch Juniper</i>	11
Gambar 2.7 Performa <i>Downtime</i> dengan <i>software Observium</i>	12
Gambar 2.8 Hasil Speedtest <i>Bandwith Existing</i>	12
Gambar 2.9 Tampilan awal <i>software wireshark</i>	16
Gambar 3.1 <i>Flowchart</i> Penelitian	18
Gambar 3.2 Diagram Blok Metode <i>Redundant Trunking Group</i> Terhubung ke Jalur Utama.....	19
Gambar 3.3 Diagram Blok Metode <i>Redundant Trunking Group</i> Terhubung ke Jalur Backup	21
Gambar 3.4 Rancangan Topologi <i>Automatic Failover Redundant Trunking Group</i>	21
Gambar 3.5 Tampilan Secure CRT	24
Gambar 3.6 Tampilan Awal Konfigurasi Juniper via <i>Secure CRT</i>	25
Gambar 3.7 Tampilan Speedtest	28
Gambar 3.8 Tampilan Observium	28
Gambar 3.9 Tampilan <i>Overview Switch</i> pada Observium.....	29
Gambar 3.10 <i>Capture</i> parameter	30
Gambar 4.1 Cek IP <i>PC client</i>	31
Gambar 4.2 Status <i>Redundant Trunking Group</i>	32
Gambar 4.3 Pengujian PING dari <i>PC client</i>	32
Gambar 4.4 Pengujian <i>Redundant trunking Group</i> trafik via <i>link backup</i>	33
Gambar 4.5 Pengujian PING dari <i>PC Client</i> via <i>link backup</i>	33
Gambar 4.6 Pengujian <i>Redundant Trunking Group</i> trafik via <i>link main</i>	34
Gambar 4.7 Pengujian PING dari <i>PC client</i> via <i>link main</i>	34
Gambar 4.8 Status <i>Redundant Trunking Group</i> kedua <i>link UP</i>	35
Gambar 4.9 Grafik <i>Bandwith</i>	36
Gambar 4.10 Grafik <i>Downtime</i>	36
Gambar 4.11 Grafik <i>Throughput</i>	37
Gambar 4.12 Grafik <i>Packet Loss</i>	38
Gambar 4.13 Grafik <i>delay</i>	39
Gambar 4.14 Grafik <i>Bandwith existing</i> dan RTG	40
Gambar 4.15 Grafik <i>Downtime existing</i>	41
Gambar 4.16 Grafik <i>Downtime RTG</i>	42
Gambar 4.17 Grafik <i>Throughput existing</i> dan RTG.....	43
Gambar 4.18 Grafik <i>Packet Loss existing</i> dan RTG.....	44
Gambar 4.19 Grafik <i>Delay existing</i> dan RTG	44