

DAFTAR GAMBAR

	halaman
Gambar 2.1 Infrastruktur Perusahaan iForte	6
Gambar 2.2 Logo Iforte.....	7
Gambar 2.3 Solusi Perusahaan iForte	8
Gambar 2.4 300 <i>pole</i> iForte yang tersebar di daerah Jakarta.....	10
Gambar 2.5 Konsep Hotel BTS iForte	11
Gambar 2.6 Logo M-Wifo	11
Gambar 2.7 Jalur Trans Jakarta.....	12
Gambar 2.8 Koridor Busway DKI Jakarta.....	13
Gambar 2.9 Antena Parabola VSAT iForte di Daan Mogot	14
Gambar 2.10 Peta klien VSAT iForte	16
Gambar 2.11 Jaringan Serat Optik iForte di Jakarta	16
Gambar 2.12 Jaringan Serat Optik iForte di Surabaya	17
Gambar 2.13 Struktur Organisasi PT Iforte Solusi Infotek dan Divisi <i>Operation And Maintenance</i>	18
Gambar 3.1 Logo Linux Ubuntu.....	20
Gambar 3.2 Manajer SNMP Agen SNMP	23
Gambar 3.3 Skema diagram.....	24
Gambar 3.4 Contoh Penggunaan Fungsi NAT	27
Gambar 3.5 <i>Coarse-Wavelength Digital Multiplexer (CWDM)</i>	31
Gambar 3.6 BBU3900.....	32
Gambar 3.7 <i>Universal Environment Interface Unit (UEIU)</i>	33
Gambar 3.8 <i>GSM Transmission & Management Unit For BBU (GTMU)</i>	33
Gambar 3.9 <i>Universal E1/T1 Lightning Protection Unit (UELP)</i>	34
Gambar 3.10 <i>Universal BBU Fan Unit Type A (2U) (UBFA)</i>	34
Gambar 3.11 <i>Universal Power and Environment Interface Unit (UPEU)</i>	35
Gambar 3.12 <i>Switch HUAWEI S3700 Series 24 ports</i>	35
Gambar 3.13 Kabel Coaxial.....	38
Gambar 3.14 Kabel UTP.....	38
Gambar 3.15 Kabel STP	40

Gambar 3.16 Kabel Serat Optik	40
Gambar 3.17 <i>Small form-Factor Pluggable</i>	41
Gambar 3.18 <i>Optical Distribution Frame</i>	43
Gambar 3.19 Topologi Ring	43
Gambar 4.1 Bagan Jaringan Transmisi HBTS iForte	48
Gambar 4.2 Topologi Rinci Transmisi iForte	49
Gambar 4.3 Bagan Rinci Transmisi iForte	49
Gambar 4.4 Tampilan Petunjuk Instalasi Cacti.....	52
Gambar 4.5 Tampilan <i>Install</i> baru Cacti.....	53
Gambar 4.6 Konfigurasi <i>Install</i> baru Cacti	53
Gambar 4.7 Tampilan <i>Login</i> Cacti.....	54
Gambar 4.8 Halaman awal Cacti	54
Gambar 4.9 <i>Form Setting</i> Konfigurasi SNMP	55
Gambar 4.10 Tampilan menambahkan <i>Device</i>	56
Gambar 4.11 <i>Form Devices [new]</i>	56
Gambar 4.12 Konfigurasi menambahkan <i>device</i> berhasil.....	57
Gambar 4.13 Data Query pada Switch duren3-tsel.1 (192.168.9.13).....	58
Gambar 4.14 Pilih Port/Site yang ingin ditampilkan traffiknya.....	58
Gambar 4.15 Create Graph telah berhasil	58
Gambar 4.16 <i>Form Create graph trees</i>	59
Gambar 4.17 <i>Form Create header</i>	59
Gambar 4.18 <i>Form Create sub header</i>	59
Gambar 4.19 Tampilan <i>Graph Trees</i> Site 3G_KEMANGDALAM10.....	60
Gambar 4.20 Create Site 3G_KEMANGDALAM10 telah berhasil.....	60
Gambar 4.21 <i>Log incident alarm cacti</i>	61
Gambar 4.22 <i>Graph traffic</i> Site 3G_SH3412825G_PT.AJINOMOTO <i>Down</i>	62
Gambar 4.23 <i>Flow chart</i> gangguan OM	63
Gambar 4.24 <i>Graph traffic</i> Site 3G_SH3412825G_PT.AJINOMOTO <i>UP</i>	64