

INDEX

A	Connectivity Protection Backup Tunnels 4-8
AAL5 1-8	
address space separation 2-8	D
ATMoMPLS 1-8	devices
ATM over MPLS (ATMoMPLS) 1-8	suitable for TE Discovery 4-5
audience v	trusted devices 2-12
authenticating	2.300.00 00 000.000
LDP 2-13	
routes 2-13	E
	ERS
В	multipoint ERS (EVP-LAN) for an Ethernet-based provider core 1-19
bandwidth pools 4-6	multipoint ERS (EVP-LAN) for an MPLS-based provider core 1-17
	Ethernet relay service (ERS or EVPL) 1-5
C	Ethernet wire service (EWS or EPL) 1-5
CDTC	EWS
CBTS Class-Based Tunnel Selection 4-8	multipoint EWS (EP-LAN) for an Ethernet-based provider core 1-18
cell relay	multipoint EWS (EP-LAN) for an MPLS-based
over MPLS 1-8	provider core 1-17
CEs	extranets 2-2
security of the PE-CE interface 2-13	
Class-Based Tunnel Selection (CBTS) 4-8	F
concurrent use	•
overview 4-4	frame relay over MPLS (FRoMPLS) 1-9
with managed and unmanaged tunnels 4-4	FRoMPLS 1-9
conformant/non-conformant tunnels	full mesh topologies 2-8
defining 4-3	
managing 4-3	Н
overview 4-2	••
Connectivity Protection (CSPF) Backup Tunnels 4-8	hub and spoke topologies 2-8
CSPF	

Cisco Prime Fulfillment Theory of Operations Guide 6.1

I	tews (EP-LAN) for an MPLS-based provider core 1-17
implementing, VRFs 2-4	
intranets 2-2	0
	objective v
	organization v
L2VPN	OSPF areas
service provisioning 1-5	example of network 4-6
terminology conventions 1-1	multiple 4-5
L2VPN Ethernet over MPLS (ERS and EWS) (EPL and (EVPL) 1-5	overview Diagnostics 5-1
label spoofing 2-12	
LDP authentication 2-13	P
links	P
provisioning regular PE-CE links 3-1, 5-3	PBTS
locking mechanism 4-4	Policy-Based Tunnel Selection 4-9
	PEs
M	security of the PE-CE interface 2-13
	planning tools 4-7
managed/unmanaged primary tunnels 4-2	point-to-point
managing	Ethernet (EWS and ERS) (EPL and EVPL) 1-5
independent VRF objects 2-5	Policy-Based Tunnel Selection (PBTS) 4-9
MEF	prerequisite knowledge 5-2
mapping MEF terminologies to network technologies 1-3	providers multipoint ERS (EVP-LAN) for an Ethernet-based
terminology conventions 1-1	provider core 1-19
Metro Ethernet Forum (see MEF) 1-1 MPLS VPNs	multipoint ERS (EVP-LAN) for an MPLS-based provider core 1-17
concepts 2-1	multipoint EWS (EP-LAN) for an Ethernet-based
security 2-8	provider core 1-18
multiple concurrent users 4-4	multipoint EWS (EP-LAN) for an MPLS-based provider core 1-17
multiple OSPF areas 4-5, 4-6	provisioning
multipoint	regular PE-CE links 3-1, 5-3
ERS (EVP-LAN) for an Ethernet-based provider core 1-19	
ERS (EVP-LAN) for an MPLS-based provider core 1-17	R
EWS (EP-LAN) for an Ethernet-based provider core 1-18	reactive fault lifecycle 5-1
	relay service, Ethernet 1-5

route distinguishers 2-5	TE tunnels		
route targets 2-5 communities 2-6 routing authentication 2-13 separation 2-8, 2-9 routing and forwarding tables 2-3 routing protocols securing 2-10	concurrent use with managed and unmanaged tunnels 4-4 topologies full mesh 2-8 hub and spoke 2-8 topology for ATMoMPLS 1-8 for Ethernet-based VPLS 1-19		
		for FRoMPLS 1-9	
		<u></u>	for L2VPN Ethernet over MPLS (ERS and EWS) (EP and (EVPL) 1-5
			for MPLS-based VPLS 1-17
		security	
		ensuring VPN isolation 2-15	
		hiding the MPLS core structure 2-9	V
	label spoofing 2-12 LDP authentication 2-13 MP-BGP security features 2-14 MPLS VPNs 2-8 of the PE-CE interface 2-13 resistance to attacks 2-10 securing the MPLS core 2-12 securing the routing protocol 2-10 security through IP address resolution 2-15 separation of CE-PE links 2-13 trusted devices 2-12 service provisioning, for L2VPN 1-5	for an Ethernet-based (L2) provider core 1-18 service provisioning 1-16 topology for Ethernet-based VPLS 1-19 topology for MPLS-based VPLS 1-17 VPNs 2-1 connectivity between VPNs 2-14 ensuring VPN isolation 2-15 VPN routing and forwarding tables 2-3 VRF objects independent VRF object management 2-5 VRFs implementation of 2-4	
Т	VRF instance 2-5		
TE area identifier			
TE Discovery 4-5			
TE Discovery devices suitable for 4-5 TE area identifier 4-5 terminology conventions L2VPN 1-1 MEF 1-1, 1-3			
i ij i v			

Index