



APPENDIX **C**

Acronyms and Definitions

Term	Definition
3DES	Triple Data Encryption Standard
ACL	Access control list
AES	Advanced Encryption Standard
AH	Authentication header
AIM	Advanced Integration Module
ATM	Asynchronous Transfer Mode
AVVID	Architecture for Voice, Video, and Integrated Data
CA	Certificate authority
CAC	Call Admission Control
CANI	Cisco AVVID Network Infrastructure
CAR	Committed access rate
CBWFQ	Class Based Weighted Fair Queuing
CEF	Cisco Express Forwarding
CPE	Customer premises equipment
cRTP	Compressed Real-Time Protocol
DES	Data Encryption Standard
DLSw	Data link switching
DMZ	De-militarized zone
DNS	Domain Name Service
DSL	Digital Subscriber Line
EIGRP	Enhanced Interior Gateway Routing Protocol
ESP	Encapsulating Security Protocol
FIFO	First in first out
FR	Frame Relay
FRTS	Frame Relay Traffic Shaping
FTP	File Transfer Protocol
GRE	Generic route encapsulation

Term	Definition
IKE	Internet Key Exchange
IOS	Internetwork Operating System
IP	Internet Protocol
IPMc	IP Multicast
IPSec	IP Security
IP GRE	See GRE
ISA	Integrated Service Adapter
ISM	Integrated Service Module
ISP	Internet Service Provider
Layer 2	OSI reference model Link layer
Layer 3	OSI reference model Network layer
Layer 4	OSI reference model Transport Layer
LFI	Link Fragmentation and Interleaving
LLQ	Low Latency Queuing
L2TP	Layer 2 Tunneling Protocol
MDRR	Modified Deficit Round Robin
MLPPP	Multi-link Point-to-point Protocol
MPLS	Multi-Protocol Label Switching
MTU	Maximum Transmission Unit
NAT	Network Address Translation
NetFlow	Cisco IOS component, collects and exports traffic statistics
OSPF	Open Shortest Path First
PAT	Port Address Translation
PBR	Policy-Based Routing
PE	Premises equipment
PPTP	Point-to-Point Tunneling Protocol
PVC	Permanent virtual circuit
QoS	Quality of service
RTP	Real-Time Protocol
SA	Security association
SHA-1	Secure Hash Algorithm One
SLA	Service Level Agreement
SNMP	Simple Network Management Protocol
SOHO	Small office/home office
SRST	Survivable Remote Site Telephony
TCP	Transmission Control Protocol
TED	Tunnel Endpoint Discovery

Term	Definition
ToS	Type of service
UDP	User Datagram Protocol
VAD	Voice Activity Detection
VoIP	Voice over IP
V ³ PN	Voice and Video Enabled IPsec VPN
VAM	VPN Acceleration Module
VPN	Virtual private network
WAN	Wide area network
WRED	Weighted Random Early Detection

