



GLOSSARY

A

AAA	Authentication, Authorization and Accounting
ARP	Address Resolution Protocol
ASA	Adaptive Security Appliance
ASDM	Adaptive Security Device Manager
ACE	Application Control Engine

B

BGP	Border Gateway Protocol
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C

CISF	Catalyst Integrated Security Features
CSSC	Cisco Security Services Client
CoPP	Configuring Control Plane Policing
CSA-MC	Cisco Security Agent Management Center
CSM	Cisco Security Manager
CS-MARS	Cisco Security Monitoring, Analysis, and Response System

D

DAI	Dynamic ARP Inspection
DMZ	Demilitarized Zone
DNS	Domain Name System
DoS	Denial-of-service

DDoS distributed denial-of-service
DHCP Dynamic Host Configuration Protocol

E

ECLB EtherChannel Load Balancing
EIGRP Enhanced Interior Gateway Routing Protocol
ERSPAN Encapsulated Remote Switched Port Analyzer
ESA E-mail Security Appliances

F

FTP File Transfer Protocol
FWSM Firewall Services Module

G

GLBP Gateway Load Balancing Protocol
GRE Generic Routing Encapsulation

H

HIPS Host-based Intrusion Prevention Systems
HTTP Hypertext Transfer Protocol
HTTPS Hypertext Transfer Protocol over Secure Sockets Layer
HSRP Hot-Standby Routing Protocol

I

iACLs Infrastructure Protection Access Control Lists
IB In-band
IBNS Identity Based Networking Services
ICMP Internet Control Message Protocol

IDM	Detection System Device Manager
IDS	Intrusion Detection System Services Module 2
IS-IS	Integrated Intermediate System-to-Intermediate System
IPS	Intrusion Prevention System
ISATAP	Intra-Site Automatic Tunnel Addressing Protocol
ISR	Integrated Services Router

L

LACP	Link Aggregate Control Protocol
LAP	LWAPP Access Point.
LBS	Location-based service
LWAPP	Lightweight Access Point Protocol

M

MAB	MAC-Authentication Bypass
MD5	Message Digest Algorithm Version 5
MITM	Man-in-the-middle
MTA	Mail Transfer Agent

N

NAC	Network Admission Control
NAM	Network Analysis Module
NTP	Network Time Protocol
NSEL	NetFlow Security Event Logging
NSSA	Not-So-Stubby Area
NTP	Network Time Protocol

O

OOB	Out-of-band
OSPF	Open Shortest Path First

P

PAC	Proxy Auto Configuration
PAgP	Port Aggregation Protocol
PAT	Port Address Translation
PINs	Places in the Network; examples include data center, campus, and branch
PVLANs	Private VLANs
PVST	Per-VLAN Spanning Tree

Q

R

RIPv2	Routing Information Protocol version 2
RPVS+	Rapid Per-VLAN Spanning Tree plus
RSPAN	Remote SPAN

S

SCF	Cisco Security Control Framework
SDEE	Security Device Event Exchange
SMTP	Simple Mail Transfer Protocol
SNMP	Simple Network Management Protocol
SPAN	Switched Port Analyzer
SSH	Secure Shell

SSL	Secure Socket Layer
STP	Spanning Tree Protocol

T

TCP	Transport Control Protocol
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U

UDP	User Datagram Protocol
URPF	Unicast Reverse Path Forwarding

V

VACL	VLAN Access Control List
VDC	Virtual Device Context
VEIM	Virtual Ethernet Module
VLANs	Virtual LANs
VPN	Virtual Private Networking
VRF	Virtual Routing and Forwarding
VSM	Virtual Supervisor Module
VSS	Virtual Switching System
VTI	Virtual Tunnel Interfaces

W

WAF	Web Application Firewall
WCCP	Web Cache Communications Protocol
WSA	Web Security Appliances

