GLOSSARY

A

AVC   Application Visibility and Control

C

CFT   Common Flow Table

CP   Control Plane

CSR   Cloud Services Router

D

DP   Data plane

E

ESP   Embedded Services Processor

F

FNF   Flexible NetFlow

FW   Firewall

I

IP   Internet Protocol – Layer 3 Datagram Protocol. IP provides features for addressing, type-of-service specification, fragmentation and reassembly, and security. Defined in RFC 791 (IPv4) and RFC 2460 (IPv6).

IPC   Inter Process Communication

IPFIX   Internet Protocol Flow Information Export

L

L2	Datalink Layer (layer 2) of the ISO reference model
L3	Network Layer (layer 3) of the ISO reference model
L4	Transport Layer (layer 4) of the ISO reference model
L7	Application Layer (layer 7) of the ISO reference model

M

MACE	Measurement, Aggregation, and Correlation Engine
MMA	Metric Mediation Agent
MMON	Media Monitoring

N

NAT	Network Address Translation
NBAR/NBAR2	Network Based Application Recognition

P

PA	Performance Agent

R

RP	Route Processor
RSVP	Resource Reservation Protocol

S

SNMP	Simple Network Management Protocol
SSRC	Synchronization Source

T

TCP   Transmission Control Protocol—L4 Reliable Transport Mechanism. Connection-oriented transport layer protocol that provides reliable full-duplex data transmission. TCP is part of the TCP/IP protocol stack.

TSS   TCP Session State

U

UDP   User Datagram Protocol—L4 Transport Mechanism. Connectionless transport layer protocol in the TCP/IP protocol stack. UDP is a simple protocol that exchanges datagrams without acknowledgments or guaranteed delivery, requiring that error processing and retransmission be handled by other protocols. UDP is defined in RFC 768.

V

VRF   Virtual Routing and Forwarding

W

WAAS   Wide Area Application Services

WAN   Wide Area Network

WCM   WAAS Central Manager

Z

ZBFW   Zone Based Firewall