

## passthrough 13-55 **Numerics** TFO only **13-55** 10 Gigabit Ethernet interfaces TFO with DRE (Adaptive Cache) 13-55 modifying 6-7 TFO with DRE (Bidirectional Cache) 13-55 TFO with DRE (Unidirectional Cache) 13-55 TFO with LZ compression 13-55 Α types 13-55 AAA accounting activating devices 16-35 configuring 7-34 adaptive buffering, TFO 13-66 AAA-based management systems 2-26, 7-2 adding acceleration charts 17-13 about 1-7, 13-1 administrative login authentication and authorization features 1-7 default 7-4 TCP adaptive buffering settings 13-66 for WAEs 7-2 TCP settings 13-64 local database description 7-6 accelerators overview of 7-1 enabling 13-3 RADIUS overview 7-12 TACACS+ overview 7-14 accelerator threshold 13-58 accounts Windows domain overview 7-16 creating 8-4 administrative login authentication failover 7-27 creation process 8-2 alarm overload detection, enabling 10-23 deleting 8-6 alarm panel local CLI 8-2 system dashboard window 17-3 alarms roles-based 8-2 types 8-1 device reporting 17-4 viewing 8-8 alerts 17-5 **ACL** application acceleration interception 5-28 about 1-7, 13-1 See also IP ACL enabling 13-3 action application classifiers full optimization (adaptive cache) 13-55 creating 13-53 full optimization (bidirectional cache) 13-55 match condition full optimization (unidirectional cache) 13-55 restoring 13-61

application definition	enabling WAAS service insertion on interfaces 6-17
creating 13-52	registration process 10-28
application list, viewing 13-59	reimporting a certificate to the Central Manager 10-34
application policy	assigning
creating 13-53	devices to a preposition directive 12-16
creation process 13-51	devices to device groups 3-5
position 13-62	devices to more than one device group 3-7
preparation tasks 13-51	audit trail logs
restoring defaults 13-61	viewing 7-35, 17-62
applications	authentication
monitoring 13-61, 17-2	default feature values 7-4
AppNav	
adding and removing devices 4-43	authentication databases, types of 7-2
AppNav Cluster 4-2	authentication servers
AppNav Controller 4-1	configuring 7-12, 7-14
AppNav Controller Group 4-2	authorization
appnav-controller interception 5-57	default feature values 7-4
AppNav Controller Interface Modules 4-3	autodiscover 1-20
class maps 4-5	autoregistration
cluster settings 4-35	DHCP server requirements 2-8
cluster settings for WAAS node 4-42	
cluster settings for WAAS node 4-42 cluster wizard 4-15	B
_	В
cluster wizard 4-15	B backing up
cluster wizard 4-15 configuring 4-1, 4-11	
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22	backing up
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28	backing up  configuration files 11-6
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51	backing up configuration files 11-6 WAAS Central Manager 16-10
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3 interface wizard 4-20	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore  cms database 16-10
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3 interface wizard 4-20 monitoring cluster 4-47	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore  cms database 16-10  virtual blade 14-11
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3 interface wizard 4-20 monitoring cluster 4-47 policies 4-5	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore  cms database 16-10  virtual blade 14-11  banners
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3 interface wizard 4-20 monitoring cluster 4-47 policies 4-5 policy 4-4	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore  cms database 16-10  virtual blade 14-11  banners  configuring 7-10
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3 interface wizard 4-20 monitoring cluster 4-47 policies 4-5 policy 4-4 service context 4-2	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore  cms database 16-10  virtual blade 14-11  banners  configuring 7-10  BIC TCP 1-6
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3 interface wizard 4-20 monitoring cluster 4-47 policies 4-5 policy 4-4 service context 4-2 WAAS Node 4-2	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore  cms database 16-10  virtual blade 14-11  banners  configuring 7-10  BIC TCP 1-6  BMC
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3 interface wizard 4-20 monitoring cluster 4-47 policies 4-5 policy 4-4 service context 4-2 WAAS Node 4-2 WAAS Node Group 4-2	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore  cms database 16-10  virtual blade 14-11  banners  configuring 7-10  BIC TCP 1-6  BMC  enabling IPMI over LAN 10-26
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3 interface wizard 4-20 monitoring cluster 4-47 policies 4-5 policy 4-4 service context 4-2 WAAS Node 4-2 WAAS Node Group 4-2 WAAS node group settings 4-41	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore  cms database 16-10  virtual blade 14-11  banners  configuring 7-10  BIC TCP 1-6  BMC  enabling IPMI over LAN 10-26  enabling IPMI SoL 10-27
cluster wizard 4-15 configuring 4-1, 4-11 configuring class maps 4-22 configuring policy rules 4-28 connection statistics 4-51 connection tracing 4-51 controller settings 4-37 deployment models 4-3 interface wizard 4-20 monitoring cluster 4-47 policies 4-5 policy 4-4 service context 4-2 WAAS Node 4-2 WAAS Node Group 4-2	backing up  configuration files 11-6  WAAS Central Manager 16-10  WAE devices 16-12  backup and restore  cms database 16-10  virtual blade 14-11  banners  configuring 7-10  BIC TCP 1-6  BMC  enabling IPMI over LAN 10-26  enabling IPMI SoL 10-27  firmware update 10-25

assigning physical interface 6-20	creating 8-4
creating 6-19	clock
bridge virtual interface	setting 10-5
creating 6-20	clustering in inline mode 5-53
browser support 2-10	cms database
	backup and restore procedure 16-10
C	cms database backup command 16-10
	cms database restore command 16-11
CDP	coherency
configuring 6-27	age-based validation 12-4
cdp enable command 5-41	compression, about 1-6
cdp run command 5-40	conditions
Central Manager. See WAAS Central Manager	modifying or deleting from IP ACLs 9-6
certificate	configuring WAAS CM for single sign-on 7-33
reimporting 10-34	congestion windows, about 6-24
charts	connections
adding 17-13	viewing TCP connections 17-40
customizing 17-10	Connections Statistics report 17-40
descriptions 17-14	connection statistics, AppNav 4-51
settings 17-14	connection tracing 4-51
CIFS 12-1	controlled shutdown 16-36
ports used 2-6	copy disk ftp command 16-10
preparing for 12-7	core WAE, about 1-9
using SMB accelerator for 12-19	corrupted system images
CIFS accelerator	recovering from 16-19
configuring 12-8	CPU load threshold 13-59
enabling 13-3	creating
CifsAO WAE Device Manager option 11-13	accounts 8-4
CIFS configuration process 12-8	application classifier 13-53
Cisco.com	application definition 13-52
obtaining software files from 16-3	application policy 13-53
Cisco Discovery Protocol. See CDP	local user 8-4
Cisco Prime Network Single Sign-on configuration 7-32	match condition 13-57
classifier, creating 13-53	new software file 16-3
classifier report, viewing 13-60	preposition directive 12-11
clear statistics all command 7-26	preposition schedule 12-17
clear statistics authentication command 7-26	current software version
clear statistics windows-domain command 7-26	determining 16-3
CLI user	

D	device locations
	about <b>3-10</b>
dashboard	creating 3-10
customizing 17-10	deleting 3-11
device 17-8	device logs, viewing 17-63
system 17-1	device registration information
database backup 16-10	recovering 16-23
data coherency, about 12-3	devices
data concurrency, about 12-5	activating 16-35
data migration 2-27	adding to device groups 3-5
data redundancy elimination, about 1-6	adding to multiple device groups 3-7
debug command 17-65	impact of assigning to multiple groups 3-
default status, restoring 16-12	overriding device group settings 3-8
deleting	restarting 16-35
accounts 8-6	topology 17-40
device groups 3-6	viewing group assignments 3-6
locations 3-11	viewing information for 17-6, 17-36, 17-40
roles 8-13	Devices window 17-6
software files 16-9	DHCP
user groups 8-20	configuring interfaces for 6-14
device	for autoregistration 2-8
alarms 17-4	interface-level 2-9
autodiscovery 1-20	DHCP server
clock setting 10-5	requirements for autoregistration 2-8
rebooting 16-35	diagnostic tests 17-64
Device Dashboard window 17-8	directed mode 6-29
device groups	Disabling NetFlow v9 17-51
about 3-1	disabling WCCP flow redirection 5-17
adding and removing devices 3-5	disk-based software, missing
configuring 3-4	recovering from 16-22
creating 3-3	disk encryption 16-31
creation process 3-2	disk handling
deleting 3-6	configuring error-handling methods 16-32
enabling overlap 3-7	configuring extended object cache 16-33
force group settings 3-7	disks
list 3-6	monitoring 17-43
overriding settings 3-7	Disks report 17-43
setting configuration precedence 3-8	DNS, configuring 6-27
Device Home window. See Device Dashboard window	domains

about 8-14	enabling 13-3
adding entities 8-15	errors
assigning to user accounts 8-15	disk drives 16-32
assigning to user groups 8-19	EtherChannel
creating 8-14	configuring 6-10
deleting 8-16	Exec timeout
modifying and deleting 8-16	configuring 7-10
viewing 8-17	explicit congestion notification
downgrading 16-3	about 6-24
DRE, about 1-6	extended object cache 16-33
DRE settings	
configuring 13-7 DSCP 13-56	F
global default 13-61	failover, for administrative login authentication <b>7-27</b>
dynamic shares	fast offline detection
creating for CIFS accelerator 12-9	about 10-23
creating for SMB accelerator 12-19	configuring 10-22
	file locking, about 12-5
<u> </u>	File Server Rename utility 11-13
E	file servers
edge WAE, about 1-9	supported 12-7
egress methods	file services 12-8
configuring 5-30	about 1-8
email server settings for reports 10-24	features 1-9
enable command 7-15	preparing for 12-7
enabling	SMB configuration process 12-19
optimization and accelerators 13-3	firewall, configuring for 6-29
protocol chaining 13-49	flash memory
SNMP 18-14	corrupted 16-19
SNMP agent 18-13	flow monitoring
traffic statistic collection 13-52	configuring 17-48
virtual blade 14-3	force group settings 3-7
WCCP flow redirection 5-17	full optimization (adaptive cache) action 13-55
encryption	full optimization (bidirectional cache) action 13-55
disk 16-31	full optimization (unidirectional cache) action 13-55
enabling secure store 10-10	
entities	
adding to domains 8-15	

EPM accelerator

G	policy-based routing 5-33
G	VPATH 5-56
generic GRE egress method 5-30	WCCP 5-11
generic routing encapsulation. See GRE encapsulation	interception ACL 5-28
Gigabit Ethernet interfaces	interface
modifying 6-7	assigning to bridge group 6-20
GRE encapsulation 5-14, 5-16	interface-level DHCP
GRE packet forwarding 5-16	description 2-9
GRE tunnel, configuring on router 5-32	interface module inline mode 5-43
groups. See user groups	interfaces
	configuring 6-1
	configuring virtual 6-14
1	enabling AppNav-XE service insertion 6-17
hardware clock 10-5	manually configuring for DHCP 6-14
hardware devices supported 2-10	WAAS Express optimization 6-16
high bandwidth WAN link 2-7	IP access control lists. See IP ACL
HTTP accelerator	IP ACL
configuring 13-8	adding conditions to 9-3
enabling 13-3	applying to interface 9-6
HTTPS settings 13-8	associating with application 9-6
	conditions, modifying or deleting 9-6
1	configuration constraints 9-2
	creating new 9-3
ICA accelerator	deleting 9-7
configuring 13-29	on routers 2-25
configuring ICA over SSL 13-31	on WAEs 2-25
increased buffering 1-5	overview 9-1
inline mode 5-43	IP addresses
configuring IP address 5-52	multiple, configuring on single interface 6-6
interface settings 5-47	static 2-9
serial clustering 5-53	IPMI over LAN
VLAN configuration 5-53	about 10-25
VLAN ID check 5-46	enabling 10-26
inline network adapter card 5-43	enabling SoL 10-27
installing system software 16-12	IP routes
intelligent message prediction 1-7	configuring 6-26
interception	ip wccp command 5-10
appnav-controller 5-57	ip wccp redirect-list command 5-10
inline 5-43	ip web-cache redirect command 5-10

K	logs
	severity levels in the WAE Device Manager 11-22
kernel debugger	viewing in the WAE Device Manager 11-21
enabling 17-63	lost administrator passwords
	recovering 16-21
L	LZ compression, about 1-6
Layer 2 redirection 5-16	M
LDAP server signing	IVI
configuring on a Microsoft server 7-24	management IP address 10-2
configuring on a WAE 7-25	MAPI accelerator
disabling on a WAE 7-26	configuring 13-11
overview of 7-24	enabling 13-3
licenses 10-3	match condition, creating 13-57
line console carrier detection	maximum segment size 13-65
configuring 7-11	message logs
load balancing 1-23, 5-12, 6-13	viewing 17-62
local CLI accounts, about 8-2	message of the day settings
local user, creating 8-4	configuring 7-10
locations	Message Signing Server Database 12-19
about 3-10	MIBs
creating 3-10	supported 18-4
deleting 3-11	MIB traps
location tree	configuring using the WAE Device Manager 11-8
viewing 3-11	migration, data 2-27
logging	missing disk-based software
configuring system logging 17-56	recovering from 16-22
message priority levels 17-58	monitoring
transaction log format B-1	applications 13-61, 17-2
transaction logging 17-59	chart descriptions 17-14
viewing audit trail log 17-62	chart settings 17-14
viewing device logs 17-63	creating custom reports 17-44
viewing system messages 17-62	disk information 17-43
login	flows with NetQoS 17-48
WAE Device Manager 11-1	predefined reports 17-35
login access	resource utilization 17-42
controlling 7-7	system status 17-5
login authentication	using the WAE Device Manager 11-17
about 2-25, 7-1	with SNMP 18-1

multiple IP addresses	passthrough action 13-55
configuring on single interfaces 6-6	passwords
	changing account 8-6, 8-7
N	recovering administrator 16-21
IN .	PBR, about 1-22
NAM 15-1	policy-based routing
NAS appliances 1-21	about 1-22
NAT address 10-2	configuration of interception 5-33
NAT configuration 10-2	overview of 2-20
NetBIOS 10-2	verifying next-hop availability 5-40
NetFlow v9 17-50	policy report, viewing 13-60
NetQoS monitoring 17-48	port channel interfaces
network	assigning physical interfaces 6-12
viewing information for 17-1	configuring 6-10
Network Analysis Module integration 15-1	load balancing 6-13
Network Time Protocol. See NTP	ports
network traffic analyzer tool 17-65	139 <b>2-6</b>
NFS accelerator	bypassing 2-7
enabling 13-3	445 <b>2-6</b>
notification settings	used in CIFS 2-6
for alerts 11-9	position, application policy 13-62
for reports 10-24	power failure 16-19
NTP, configuring 10-5	preposition
	about 12-5
0	checking status of 12-18
0	creating directive 12-11
obtaining software files 16-3	scheduling 12-17
operation prediction and batching 1-7	viewing in the WAE Device Manager 11-14
optimization	print accelerator 1-9
configuring on WAAS Express interfaces 6-16	print services
enabling global features 13-3	about 1-9
	priority levels 17-58
P	R
packet forwarding method 5-14	IX.
Layer 2 redirection 5-16	RADIUS
Layer 3 GRE 5-16	authentication overview 7-12
packet return 5-15	configuring server 7-12
	database 7-2

default configuration 7-4	WAE devices 16-12
RAID 1-23	WAE to default condition 16-12
RCP services, enabling 10-4	retransmit time multiplier
rebooting devices 16-35	about 6-24
receive buffer size 13-65	roles
recovering	about 8-9
device registration information 16-23	assigning to user accounts 8-12
from missing disk-based software 16-22	assigning to user groups 8-18
lost administrator passwords 16-21	creating and managing 8-10
system software 16-19	deleting 8-13
redirection methods 5-1	modifying and deleting 8-13
registering	read-only access to services 8-10
AppNav-XE device 10-28	viewing 8-13
WAAS Express device 10-28	viewing settings 8-13
WAEs in the WAE Device Manager 11-6	roles-based accounts
reinstalling system software 16-12	about 8-2, 8-3
remote login	router
controlling access 7-7	configuring WCCP transparent redirection on 5-6
reports	
configuring email server settings 10-24	<u></u>
Connections Statistics 17-40	3
creating custom 17-44	SACK, about 1-5
customizing 17-10	scheduling
editing 17-46	preposition 12-17
managing 17-44	reports 17-46
predefined 17-35	secure shell
resource utilization 17-42	configuring 7-7
scheduling 17-46	host keys 7-8
Topology 17-40	secure store
viewing custom 17-46	changing key and password 10-15
request redirection methods 5-1	configuring 10-10
rescue system image 16-19	disabling 10-17
resource utilization report 17-42	enabling on Central Manager 10-12
restarting devices 16-35	enabling on standby Central Manager 10-13
restoring	enabling on WAE 10-13
application classifiers 13-61	security
application policies 13-61	disk encryption 16-31
configuration files 11-7	enabling secure store 10-10

send buffer size 13-65	software
send TCP keepalive 13-64	recovering 16-19
serial clustering in inline mode 5-53	software clock 10-5
service context, AppNav 4-2	software files
service password	obtaining from Cisco.com 16-3
configuring 5-10	software licenses 10-3
set ip next-hop verify-availability command 5-41	software recovery 16-12
shadow copy for shared folders 12-6	software upgrades 16-3
show cdp neighbors command 5-40	for multiple devices 16-7
show command utility	process 16-1
for troubleshooting 17-66	software version
show version command 16-21	determining 16-3
shutting down WCCP 5-27	SSL
Simple Network Management Protocol. See SNMP	configuring 13-31
site and network planning 2-4	standby Central Manager
SMB accelerator	switching to primary 16-29
configuring 12-19	standby groups
SNMP 1-24	of interfaces 6-3
asset tag setting 18-25	standby interfaces
community settings 18-20	assigning physical interfaces 6-6
configuration process 18-13	configuring 6-3
configuring using the WAE Device Manager 11-8	priimary interface 6-6
contact settings 18-25	starting WAE components 11-5
defining custom traps 18-17	static IP addresses 2-9
enabling 18-14	static IP routes
enabling SNMP agent 18-13	configuring 6-26
enabling traps 18-15	statistics, collecting 13-52
group settings 18-22	stopping WAE components 11-5
host settings 18-19	system configuration settings 10-17
manager	system dashboard
creating 18-3	viewing system-wide information 17-1
monitoring with 18-1	system event logging
preparation 18-14	configuring 17-56
security models and security levels 18-4	message priority levels 17-58
supported MIBs 18-4	viewing log 17-62
trap source settings 18-25	system image
user settings 18-23	recovering 16-19
versions supported 18-3	system message log
view settings 18-21	using 17-56

increased buffering 1-5
$\mathcal{L}$
selective acknowledgement 1-5
TCP initial window size maximization 1-5
Windows scaling 1-5
TFO only action 13-55
TFO with DRE (Adaptive Cache) action 13-55
TFO with DRE (Bidirectional Cache) action 13-55
TFO with DRE (Unidirectional Cache) action 13-55
time zones
location abbreviations 10-7
parameter settings for 10-5
Topology report 17-40
traceroute 17-66
track command 5-42
traffic statistics collection, enabling 13-52
traffic statistics report 17-2
chart descriptions 17-14
transaction logging 17-59
configuring 17-59
log format B-1
transparent redirection, configuring on a router 5-6
traps
defining SNMP 18-17
enabling 18-15
triggers
defining SNMP 18-17
troubleshooting
CLI commands 17-65
using show command utility 17-66
with Central Manager diagnostic tests 17-64
with TCPdump 17-65
with Tethereal 17-65
with WAAS TCP Traceroute 17-66
Troubleshooting Devices window 17-5
U
Unicode support 2-10

upgrading	configuring 13-23
device groups 16-7	enabling 13-3
process 16-1	viewing
WAAS Central Manager device 16-5	application list 13-59
user accounts	classifier report 13-60
adding domain entities 8-15	logs in the WAE device manager 11-21
assigning to domains 8-15	policy report 13-60
audit trail logs	role settings 8-13
viewing 7-35, 17-62	virtual blade
changing passwords 8-6, 8-7	backing up and restoring 14-11
creating 8-4	configuring 14-1, 14-4
creation process 8-2	copying disk image to 14-10
deleting 8-6	enabling 14-3
deleting domains 8-16	starting and stopping 14-8
domains 8-14	virtual interfaces
managing 8-7	modifying 6-14
modifying and deleting 8-6	virtualization. See virtual blade
roles	VLAN ID check 5-46
assigning to 8-12	VLAN support 5-45
creating 8-10	VPATH interception 5-56
modifying and deleting 8-13	vWAAS
viewing 8-13	virtual interface configuration 6-14
viewing 8-8	VPATH interception 5-56
viewing domains 8-17	
user authentication. See login authentication	W
user groups	VV
about 8-17	WAAS
assigning roles to 8-18	benefits 1-20
assigning to domains 8-19	interfaces 1-10
creating 8-18	WAAS Central Manager
deleting 8-20	backing up 16-10
viewing 8-20	restoring 16-10
UTC offsets 10-8	upgrading 16-5
See also GMT offsets	WAAS Central Manager GUI
	about 1-10
V	accessing 1-11
v	components 1-12
version of software 16-3	taskbar icons 1-16
video accelerator	WAAS CLI, about 1-19

WAAS Express	WAFS Cache Cleanup utility 11-12
configuring a device certificate 10-32	WAVE devices supported 2-10
configuring an NTP server 10-34	WCCP
configuring a user 10-30	about 1-22, 5-3, 5-11
configuring optimization on interfaces 6-16	Cisco Express Forwarding (CEF) 5-15
enabling HTTP secure server 10-33	configuring interception on SCs 5-22
importing Central Manager certificate 10-31	configuring interception on WAEs 5-17
installing a license 10-33	flow redirection, enabling and disabling 5-17
registering with the Central Manager 10-34	GRE packet return 5-30
registration process 10-28	ports used 2-6
reimporting a certificate to the Central Manager 10-34	shutting down 5-27
WAAS interfaces	WCCP-based routing
CLI 1-19	advanced configuration for a router 5-6
WAAS Central Manager GUI 1-10	advantages and disadvantages 2-20
WAE Device Manager GUI 1-18	configuration guidelines 5-4
WAAS networks	web application filter
and IOP interoperability 2-11	configuring 10-20
network planning for 2-1	web browser support 2-10
traffic redirection methods 2-18	Windows Authentication
WAAS services, about 1-4	configuring in the Central Manager 7-16
WAAS TCP Traceroute 17-66	Windows domain server settings 7-17
WAE Device Manager	Windows name services 6-28
about 1-18, 11-1	Windows print accelerator, about 1-9
Configuration option 11-8	Windows scaling, about 1-5
Control option for the WAE 11-4	
logging out 11-3	
Notifier tab 11-9	
quick tour 11-2	
Utilities option 11-11	
workflow 11-3	
WAE devices	
backing up 16-12	
controlled shutdown 16-36	
modifying configuration properties 10-1	
restoring 16-12	
supported 2-10	
WAE packet return 5-15	
WAFS. See CIFS	

Index