Acronyms and Abbreviations

Table A-1 defines the acronyms and abbreviations that are used in this publication.

Table A-1 **List of Acronyms and Abbreviations**

Acronym	Expansion
AAA	authentication, authorization, and accounting
ACL	access control list
ACPI	Advanced Configuration and Power Interface
ADS	Active Directory Service
ARP	Address Resolution Protocol
BIOS	Basic Input Output System
BOOTP	Bootstrap Protocol
CBA	cipher block chaining
CDP	Cisco Discovery Protocol
CLI	command-line interface
CM	Central Manager
CUPS	Common UNIX Printing System
DES	Data Encryption Standard
DHCP	Dynamic Host Configuration Protocol
DNS	Domain Name System
DSCP	differentiated services code point
ECN	Explicit Congestion Notification
FTP	file transfer protocol
GMT	Greenwich Mean Time (now known as UTC)
GRE	generic routing encapsulation
GUI	graphical user interface
HMAC	Hash-Based Message Authentication Code
ICMP	Internet Control Message Protocol
IDE	Integrated Drive Electronics
IP	Internet Protocol

Table A-1   List of Acronyms and Abbreviations (continued)

Acronym	Expansion
KDC	key distribution center
LDAP	Lightweight Directory Access Protocol
MAC	Media Access Control
Mbps	megabits per second
MD5	Message Digest 5
MIB	Management Information Base
MSRPC	Microsoft Remote Procedure Call
MTU	maximum transmission unit
NAS	network access server/network attached storage
NetBIOS	Network Basic Input/Output System
NMS	Network Management system
NTP	Network Time Protocol
NTLM	NT LAN Manager
NVRAM	nonvolatile RAM
PAP	Password Authentication Protocol
PDC	primary domain controller
PID	product ID
POST	Power-on Self Test
RADIUS	Remote Access Dial-In User Service
RAID	Redundant Array of Independent Disks
RAM	random access memory
RMSS	receiver maximum segment size
ROM	read-only memory
SCSI	Small Computer Systems Interface
SHA	Secure Hash Algorithm
SMART	Self Monitoring, Analysis, and Reporting Technology
SMB	Server Message Block
SMSS	sender maximum segment size
SN	serial number
SNMP	Simple Network Management Protocol
SSH	Secure Shell Protocol
SYSFS	System File System
TAC	Technical Assistance Center
TACACS+	Terminal Access Controller Access Control System Plus
TCP/IP	Transmission Control Protocol/Internet Protocol
TDB	Trivial DataBase

Table A-1   List of Acronyms and Abbreviations (continued)

Acronym	Expansion
TFTP	Trivial File Transfer Protocol
ToS	type of service
UDI	unique device identifier
UDP	User Datagram Protocol
UPS	uninterruptible power supply
USB	Universal Serial Bus
UTC	Coordinated Universal Time
UUCP	Unix-to-Unix Copy Program
VID	version ID
WAE	Wide Area Application Engine
WAAS	Wide Area Application Services
WAFS	Wide Area File Services
WAFSFS	Wide Area File Services File System
WCCP	Web Cache Communication Protocol
WINS	Windows naming service