GLOSSARY

A

AAA	authentication, authorization, and accounting
ACAR	automatic callback and automatic rollback
ACF	admission confirmation
ACG	automatic call gapping
ACK	acknowledge
ACL	access control list, automatic congestion level
ACTV	active
ADDR	address
ADM	administrative
AGGR	aggregation
AIN	Advanced Intelligent Network
ALT	alternate
ANC	announcements module
ANI	automatic number identification
ANSI	American National Standards Institute
AOR	address of record
API	application programming interface
ARQ	admission request
AS	application server
ASC	associate
ASP	application service provider
ATIS	Alliance for Telecommunications Industry Solutions

AUCX	audit connection
AUEP	audit endpoint

B

B8ZS	binary 8-zero substitution
BCM	Basic Call module
BDMS	Bulk Data Management System
BHCA	Busy Hour Call Attempts
BLG	billing
BLO	blocking
BTS	Broadband Telephony Softswitch
BW	bandwidth

C

CA	Call Agent
CA	California
CALLP	call processing
CAROT	Centralized Automatic Reporting on Trunks
CAS	channel-associated signaling
CCB	call control block
CCR	continuity check request
CCU	Call Control unit
CD	compact disk
CDB	call data block
CD-ROM	compact disk–read only memory
CDT	Central Daylight Time
CFG	configuration
CFN	confusion

CGB	circuit group blocking
CGU	circuit group unblocking
CIC	circuit identification code, carrier identification code
CLI	command line interface
CLLI	common language location identifier
CMJ	circuit reservation rejected
CMTS	cable modem termination system
CNAM	calling name delivery
CODEC	coder/decoder, compression/decompression
COPS	Common Open Policy Service Protocol
CORBA	Common Object Request Broker Architecture
COT	customer-originated trace, continuity testing, central office termination
CPE	customer premises equipment
CPU	central processing unit
CQM	circuit query message
CQR	circuit query response
CRC	cyclic redundancy check
CRCX	create connection
CS	capability set (for example, CS-2)
CST	Central Standard Time
CTRL	control
CTX	Centrex
CVM	circuit verification message
CVR	circuit verification response
CVT	circuit validation test

D

DB	database
DBA	database administrator
DBM	database management
DF	delivery function
DHCP	Dynamic Host Configuration Protocol
DLCX	delete connection
DLY	delay
DN	directory number
DNIS	dialed number identification service
DNS	domain name system
DPC	destination point code
DSCP	differentiated service code point
DUPU	destination user part unavailable

E

EA	equal access
EGA	event generator
EM	Element Manager
EM	event message
EMEA	Europe, Middle East, and Asia
EMS	Element Management System
EP	endpoint
EPCF	endpoint connection
ER	easily recognizable
ESA	enhanced subscriber authentication
ESF	extended super frame

F

FAS	facility associated signaling
FCAPS	Fault, Configuration, Accounting, Performance, and Security
FPGA	field programmable gate array
FQDN	fully qualified domain name
FS	Feature Server
FSAIN	Feature Server for AIN services
FSPTC	Feature Server for POTS, Tandem, and Centrex services
FTP	File Transfer Protocol
FXS	Foreign Exchange Station

G

GAP	generic address parameter
GB	gigabits
GCF	gatekeeper confirmation
GK	gatekeeper
GMT	Greenwich Mean Time
GRA	group reset acknowledge
GRJ	gatekeeper reject
GRP	group
GRQ	gatekeeper request
GRS	group reset
GTD	generic transport descriptor
GTT	global title translation
GUI	Graphical User Interface
GW	gateway

H

H323	H.323 Protocol
H323GW	H323 gateway
H3A	H.323 signaling adapter
HB	heartbeat
HSS	Home Subscriber Server

I

IAD	integrated access device
IAM	initial address message
ICMP	Internet Control Message Protocol
ID	identification
IDX	index
IE	information element
IETF	Internet Engineering Task Force
IN	intelligent network
INF	information
INIT	initialize
INR	information request
INS	in service
IOS	Integrated Operating System
IP	Internet Protocol
IPC	inter-process communication
IPM	Internet Protocol Manager
IPsec	Internet Protocol security
ISDN	Integrated Services Digital Network
ISP	Internet service provider
ISUP	ISDN user part

ITL	Incoming Test Line (same as TTL)
ITP	IP transfer point
IVR	interactive voice response
IXC	interexchange carrier

J

| JMS | Java message service |

K

KAM	keepalive module
kb	kilobit
KMS	Kerberized management server

L

LAF	log archive facility
LATA	local access and transport area
LBLK	locally blocked
LIDB	line information database
LNP	local number portability
LPA	loop prevention acknowledgement
LRN	local routing number
LSA	local serving area

M

M3UA	MTP3 user adapter
Mb	megabit
MDCX	modify connection
MDL	message definition language

MGA	media gateway adapter
MGCP	Media Gateway Control Protocol
MGW	media gateway
MIB	Management Information Base
MIM	M3UA Interface Module
MRMW	multiple readers and multiple writers
ms	millisecond
MTA	media terminal adapter, Metropolitan Trading Area
MTP	message transfer part
MTP1	message transfer part 1
MTP2	message transfer part 2
MTP3	message transfer part 3
MTU	maximum transmission unit

N

NANP	North American Numbering Plan
NAS	network access server
NCS	network-based call signaling
NFAS	not facility associated signaling
NFS	network file server
NGN	Next Generation Networks
NIIF	Network Interconnection Interoperability Forum
NML	Network Management Layer
NMS	network management system
NNN	numeric number nomenclature
NOA	nature of address
NPA	Numbering Plan Area
NPAC	Number Portability Administration Center

NR	nonrecoverable
NTP	Network Time Protocol
NU	network unit
NUM	number
NW	network

O

OAMP	operations, administration, maintenance, and provisioning
OLI	originating line information
OMNI	Ulticom SS7 stack
OMS	OptiCall Messaging System
OPC	originating point code
OPT	Open Packet Telephony
ORA	Oracle
OS	operating system
OSS	operations support system
OTL	Originating Test Line

P

PBX	private branch exchange
PDM	process debug manager
PDU	protocol decode unit
PIC	presubscribed interexchange carrier, point in call
PID	process ID
PMG	process manager
POP	point of presence
POTS	plain old telephone service

PRI	primary rate interface
PSTN	public switched telephone network

Q

QAM	queue processing module
QoS	quality of service
QVT	Query Verification Tool

R

RAM	random access memory
RAS	Registration, Admissions, and Status
RBLK	remote block
REL	release
RFC	request for comment
RGW	residential gateway
RKEY	routing key
RKS	record keeping system
RLC	release complete
RMAN	recovery manager
ROM	read only memory
ROTL	Remote Office Test Line
RPF	registration and profiling tool
RQNT	request for notification
RQNT	notification request
RR	resource record
RRJ	request rejected
RRQ	registration request
RSC	reset circuit

RSIP	restart in progress
RT	retransact
RTM	routing module
RTO	retransmission time out
RTP	Real Time Transport Protocol
RUDP	Reliable User Datagram Protocol
RX	retransmit

S

S1	severity 1
S2	severity 2
S3	severity 3
S4	severity 4
S7A	SS7 adapter
S7M	SS7 module
SA	security association
SAI	signaling adapter interface
SAP	service access point
SCA	selective call acceptance, status control adapter
SCC	signaling connection control
SCCP	signaling connection control part
SCCS	Switched Control Center System
SCP	service control point, signal control point
SCTP	Stream Control Transmission Protocol
SDH	Synchronous Digital Hierarchy
SDN	software defined network
SFTP	Secure File Transfer Protocol
SG	signaling gateway

SGP	signaling gateway process
SHR	System Health Report (system-health)
SIA	SIP adapter
SID	system identification number
SIP	Session Initiation Protocol
SLC	signaling link code
SLHR	Service Logic Host Route
SM	system manager
SMG	system manager program
SMS	service management system
SNMP	Simple Network Management Protocol
SONET	Synchronous Optical Network
SP	service provider
SQL	Structured Query Language
SRV	service
SS7	Signaling System 7
SSH	secure shell
SSN	subsystem number
SSP	signal switching point
STP	signal transfer point
SUA	SCCP user adapter
SUB	subscriber

T

T1	trunk level 1
T3	trunk level 3
T5	timer 5
T13	timer 13

T15	timer 15
T17	timer 17
T19	timer 19
T21	timer 21
T23	timer 23
T28	timer 28
T$_{CCR}$	timer continuity check request
TAC	Technical Assistance Center
TCAP	Transaction Capabilities Application Part
TCP	Transmission Control Protocol
TDM	telecommunications data link monitor
TEI	terminal endpoint identifier
TERMID	Termination Identification
TFC	transfer controlled
TG	trunk group, trunking gateway
TGID or TGN-ID	trunk group ID
TIA	Telecommunications Industry Association
TMM	Traffic and Measurements module
TMN	Telecommunications Management Network (ITU-T)
TOS	type of service
TPM	terminating point master
TRNS	transient
TSA	TCAP signaling adapter
TSAP	transport service access point
TT	translation type
TTL	Terminating Test Line
TVT	Translation Verification Tool

U

UBL	unblocking message
UDP	User Datagram Protocol
UEQP	unequipped
ULP	Upper Layer Protocol
URI	uniform resource identifier
URL	universal resource locator
US	United States
USA	United States of America

V

VOA	Voice Over ATM
VOIP	voice over IP
VOP	Voice Over Packet
VTOC	volume table of contents

W

X

XUA	extended unit association
XUDTS	extended unit data service

Y

Z