



GLOSSARY

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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

BLG billing

BLO blocking

BTS Broadband Telephony Softswitch

BW band width

C

CA	Call Agent
CA	California
CALLP	call processing
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 media
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
DOC	document
DPC	destination point code
DSCP	differentiated service code point
DUPU	destination user part unavailable

E

EA	equal access
EGA	event generator
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
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
GW	gateway

H

H323	H.323 Protocol
H323GW	H323 gateway
H3A	H.323 signaling adapter
HB	heartbeat

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
INFO	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
ITP	IP transfer point
IVR	interactive voice response
IXC	interexchange carrier

J

JMS	Java message service
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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	non-facility associated signaling
NFS	network file server
NIIF	Network Interconnection Interoperability Forum
NMS	network management system
NNN	numeric number nomenclature
NOA	nature of address
NPA	Numbering Plan Area
NPAC	Number Portability Administration Center
NR	non-recoverable
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

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 (signaling function in H.323 for communications to gatekeeper)
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
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	re-transact
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
SCP	service control point, signal control point
SCTP	Stream Control Transmission Protocol
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
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
TFC	transfer controlled
TG	trunk group, trunking gateway
TGID	trunk group ID
TGN-ID	trunk group ID
TMM	Traffic and Measurements module
TOS	type of service
TPM	terminating point master
TRNS	transient
TSA	TCAP signaling adapter
TSAP	transport service access point

TT translation type
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

VOIP voice over IP
VTOC volume table of contents

W

X

XUA extended unit association
XUDTS extended unit data service

Y

Z