



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 |
|------------|----------------------|

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