

0-9

1GL	First-Generation Language
3GPP	3rd Generation Partnership Project
4GL	Fourth-Generation Language
5GL	Fifth-Generation Language

A

A	[(interface BSS-MSC (GSM)]
AAA	Authentication, Authorization and Accounting (IETF)
AAL	ATM Adaptation Layer (protocolli di incapsulamento dati)
AAR	Automatic Alternate Routing
AAV	Alternative Access Vendor
ABB	Application Building Block
Abis	[interface BTS-BSC (GSM)]
ABM	Asynchronous Balanced Mode
ABR	Available Bit Rate
AC	Authentication Centre (GSM)
ACA	Adaptive Channel Allocation (MAC)
ACD	Automatic Call Distribution
ACK	ACKnowledgement
ACL	Agent Command Language
ACS	Asian Cellular Satellite
ACS	ATM Circuit Steering
ACTS	Advanced Communication Technologies and Services
ADC	Analog-to-Digital Converter
ADCCP	Advanced Data Communications Control Procedure
ADI	Area of Dominant Influence
ADM	Adaptive Delta Modulation
ADM	Add-Drop Multiplexing (SDH)
ADPCM	Adaptive Differential Pulse-Code Modulation
ADSI	Analogue Display Services Interface
ADSL	Asymmetric Digital Subscriber Line
ADT	Admission, Discharge, and Transfer
AFC	Automatic Frequency Control
AGC	Automatic Gain Control
AGCH	Access Grant CHannel (GSM)
AHP	Analytic Hierarchy Process
AIMN	Advanced Intelligent Mobile Network
AIN	Advanced Intelligent Network
AIOD	Automatically Identifying Outward Dialing
ALASCOM	ALASkan COMMunications satellite corporation
ALJ	Administrative Law Judge
ALT	Alternative Local Transport
ALU	Arithmetic-Logic Unit
AM	Access Manager
AM	Amplitude Modulation
AMA	Automatic Message Accounting
AMI	Alternate Mark Inversion
AMI	Alternated Mark Inversion
AMIS	Audio Messaging Interchange Specification
AMPS	Advanced Mobile Phone Service (USA)
AMPS	Advanced Mobile Phone System
AMR	Adaptive MultiRate
AMSC	American Mobile Satellite Corporation
ANI	Automatic Number Identification
ANSI	American National Standards Institute

AOA Angle Of Arrival
 AOS Alternate Operator Service
 AP Access Port
 APCM Adaptive Pulse Code Modulation
 API Application Programming Interface
 APMS Asian Pacific Mobile Satellite
 APPC Advanced Peer-to-Peer Communications
 APSI Alliance to Promote Software Innovation
 ARABSAT Arabian Satellite Consortium
 ARDIS Advanced Radio Data Information Service
 ARFA Assisted Receive Frame Acquisition
 ARM Asynchronous Response Mode
 ARP Address Resolution Protocol
 ARPAnet Advanced Research Projects Agency Network
 ARQ Automatic Retransmission on reQuest
 ARS Automatic Route Selection
 ARTEMIS Advanced Research Testbed for Medical Informatics
 ASC Afro-Asian Satellite Communications
 ASCII American Standard Code for Information Interchange
 ASIC Application-Specific Integrated Circuit
 ASK Amplitude Shift Keying
 ASN.1 Abstract Syntax Notation One
 AT&T American Telephone and Telegraph Corporation
 ATB All Trunks Busy
 ATM Asynchronous Transfer Mode
 ATM Automated Teller Machine
 AUG Administrative Unit Group (SDH)
 AUI Attachment Unit Interface (ethernet)
 AVI Audio Video Interlaced
 AVJ Adaptive Virtual Junction
 AVK Audio Video Kernel
 AVSS Audio/Video SubSystem
 AVT Audio-Video Transport (IETF)
 AWA Advanced Wireless Access
 AWG American Wire Gauge
 AWGN Additive White Gaussian Noise

B

B8ZS Binary 8 Zero Substitution
 BAN Building Area Network
 BBS Bulletin Board System
 BBVDT Broadband Video Dial Tone
 BCC Block Check Character
 BCCH Broadcast Control Channel (GSM)
 BCN Broadcast Channel Number
 BCSM Basic Call State Model
 BER Bit Error Rate
 BETRS Basic Exchange Telecommunications Radio Service
 BEXR Basic EXchange Radio
 BGP Border Gateway Protocol
 BGT Broadcast and Group Translators
 BHCC Busy-Hour Call Completions
 BICI Broadband Inter Carrier Interface (Public NNI - ATM)
 BISDN Broadband Integrated Services Digital Network
 B-ISUP Broadband ISDN User Part
 BL Burst Length
 BLER BLock Error Rate
 BMI Broadcast Music, Inc.
 BMS Broadcast Message Server
 BMS Business Management System
 BNC Bayonet Naval Connector

BNR Bell Northern Research
 BOC Bell Operating Company
 BOOM2 Binocular Omni-Oriental Monitor
 BOT Build, Operate, Transfer
 BPF Band Pass Filter
 bps Bits per Second
 BPSK Binary Phase Shift Keying
 BRI Basic Rate Interface (ISDN)
 BS Base Station
 BSC Base Station Controller (GSM)
 BSC Binary Simmetric Channel
 BSC Binary Synchronous Communication
 BSI British Standards Institution
 Bsnet Broadcasting Networks
 BSS Base Station Subsystem (GSM)
 BSS Broadcast Satellite Service
 BT British Telecom
 BTA Basic Trading Area
 BTI British Telecom International
 BTS Base Transceiver Station (GSM)
 BUS Broadcast and Unknown Server (ATM)

C

C&C Computers and Communications
 CAD/CAM Computer Aided Design/Manufacturing
 CAE Computer Aided Engineering
 CAI Common Air Interface (DECT)
 CAM Computer Aided Manufacture
 CANARIE Canadian Network for the Advancement of Research, Industry, and Education
 CAP Competitive Access Provider
 CAP Customer Administration Panel
 CASE Computer Aided Software Engineering
 CATV Cable Television
 CBR Constant Bit Rate (ATM)
 CBS Cost-Based Scheduling
 CBX Computer Branch Exchange
 CCF Call Control Function
 CCIR Comité Consultatif International des Radiocomunications
 CCIS Common Channel Interoffice Signaling
 CCITT Consultative Committee on International Telegraphy and Telephony
 CCITT Comité Consultatif International de Telegraph et Telephone
 CCM Connection Control Model
 CCN Community Care Network
 CCR Carrier and Clock Recovery
 CCS Common Channel Signaling
 CCSS Common Channel Signalling System
 CD Compact Disc
 CDCS Continuous Dynamic Channel Selection (DECT)
 CD-I Compact Disc-Interactive
 CDMA Code Division Multiple Access
 CDPD Cellular Digital Packet Data
 CDR Call Detail Recording
 CD-ROM Compact Disk-Read Only Memory
 CEI Comitato Elettrotecnico Italiano
 CEN Comité Europeen de Normalisation
 CENELEC COMITE' EUROPEEN DE NORMALISATION ELECTROTECHNIQUE
 CEPS Common Electronic Purse Specifications
 CEPT Conference of European Postal and Telecommunications
 CEPT Council of European Posts and Telecommunications
 CERC Concurrent Engineering Research Center

CERN	Centre for European Nuclear Research
CES	Coast Earth Stations
CEV	Controlled Environment Vault
CGI	Common Gateway Interface
CHAP	Challenge Authentication Protocol (PPP)
CI	Consistency Index
CIR	Committed Information Rate
CIR	Committed Information Resource
CL	Connectionless
CLASS	Custom Local Area Signaling Services
CLEC	Competitive Local Exchange Carriers
CLEF	Commercial Licensed Evaluation Facility (ITSEC)
CLI	Calling Line Identification (DECT)
CLNet	ConnectionLess Networks
CLNP	ConnectionLess Network Protocol
CLP	Cell Loss Priority (ATM)
CLV	Constant Linear Velocity (tecnica lettura CD-ROM con velocità angolare variabile)
CM	Commercial Message
CMIP	Common Management Information Protocol
CMIS	Common Management Information Services
CMISE	Common Management Information Service Element
CMOS	Complementary Metal Oxide Semiconductor
CMS	CDMA-based Mobile System
CMS	Customer Management System
CMYK	Cyan Magenta Yellow black
CNET	Centre National d'etudes des Telecommunications
CNI	Calling Number Identification
CNR	Carrier-to-Noise Ratio
CNT	Canadian National Telegraph
CO	Central Office
COC	Common Office Carrier
COMSAT	Communications Satellite Corporation
COMTAT	Central Office Multiple Technology Access Terminal
CONAP	Coalition of Open Network Architecture Parties
COnet	Connection-Oriented Networks
CONUS	CONTinental United States
CORBA	Common Object Request Broker Architecture
COU	Central Office Unit
CP	Connection Point
CPE	Customer Premises Equipment
CPFSK	Continuous Phase Frequency Shift Keying
CPIC	Common Programming Interface for Communications
CPM	Critical Path Method
CPM	Continuous Phase Modulation
CPODA	Contention Priority-Oriented Demand Allocation
CPSK	Coherent Phase Shift Keying
CPT	Canadian Pacific Telegraph
CPU	Central Processing Unit
CRC	Cyclic Redundancy Check
CRTC	Canadian Radio-Television and Telecommunications Commission
CRV	Call Reference Value
CS	Call Second
CS	Call Segment
CS1	Capability Set 1
CSC	Common Signaling Channel
CSCB	Canadian Society of Customs Brokers
CSM	Call Segment Model
CSMA	Carrier Sense Multiple Access
CSMA/CD	Carrier Sense Multiple Access / Collision Detect
CSN	Complex Sales Negotiation
CSR	Customer Service Representative
CSTA	Computer Supported Telecommunications Application

CSU	Channel Service Unit
CT	Computer Telephony
CT-2[3]	Cordless Telephone (2nd[3rd] generation)
CTA	Cognitive Task Analysis
CTI	Computer Telephony Integration
CTIA	Cellular Telecommunications Industry Association
CTM	Cordless Terminal Mobility (DECT)
CTR	Common Technical Regulations (ETSI)
CTS	Cordless Telephony Standard
CU	Channel Unit
CUG	Closed User Groups
CVSD	Continuous Variable Slope Delta modulation
CW	Continuous Wave
CWA	CEN Workshop Agreement

D

D/H	Distribution Hub
DA	Demand Assignment
DAC	Digital-to-Analog Converter
DACS	Digital Access and Cross-connect System
DAMA	Demand Assignment Multiple Access
D-AMPS	Digital-AMPS
DARPA	Defense Advanced Project Research Agency
DAS	Dual Attachment Station (FDDI)
DAT	Digital Audio Tape
DAVIC	Digital Audio-Visual Council
DBIR	Directed Beam Infrared
DBMS	Data Base Management System
DBS	Direct Broadcast Service
DCC	Data Country Code (ATM)
DCC	Digital Compact Cassette
DCE	Data Communications Equipment
DCE	Data Circuit-terminating Equipment
DCME	Digital Circuit Multiplication Equipment
DCPSK	Differentially Coherent Phase Shift Keying
DCS	Digital Crossconnect System
DCS	Dynamic Channel Selection (DECT)
DCU	Distribution and Control Unit
DDD	Direct Distance Dialing
DDS	Dataphone Digital Service
DECS	Digitally Enhanced Cellular Services
DECT	Digital European Cordless Telecommunications
DES	Data Encryption Standard
DEW	Distant Early Warning
DFA	Doped-Fiber Amplifier
DFIR	Diffused Infrared
DHCP	Dynamic Host Configuration Protocol
DID	Direct Inward Dialing
DIP	Dedicated Inside Plant
DISA	Direct Inward System Access
DIU	Digital Interface Unit
DIX	Digital Intel Xerox (ethernet)
DLC	Digital Loop Carrier
DLCI	Data Link Control Identifier
DLSw	Data Link Switching Service
DM	Delta Modulation
DMA	Destination Multiple Access
DMA	Direct Memory Access
DMAP	DECT Multimedia Access Profile
DMAR	Designated Marketing Area Rank

DME Distribution Management Environment
DMI Desktop Management Interface (interrogazione a distanza configuraz.
h/w e s/w)
DN Directory Number
DNIS Dialed Number Identification Service
DNS Domain Name System/Service (IP suite)
DOV Data Over Voice
DP Detection Point
DPCM Differential Pulse Code Modulation
DPNSS Digital Private Network Signalling System
DPRS DECT Packet Radio Service
DQDB Distributed Queued Dual Bus
DS Digital Service
DS Direct Sequence
DS Differentiated Services over the internet (aka DiffServ)
DS-0 Digital Service, Level 0
DS-1 Digital Service, Level 1
DS-3 Digital Service, Level 3
DSA Distribution Serving Area
DSB Double Side Band
DSB-SC Double Side Band - Suppressed Carrier
DS-CDMA Direct Sequence Code Division Multiple Access
DSI Digital Speech Interpolation (tecnica di compressione della voce)
DSMA Digital Sense Multiple Access
DSM-CC Digital Storage Media Command and Control
DSP Digital Signal Processing
DSS Digital Signalling System
DSSS Direct Sequence Spread-Spectrum
DSU Digital Service Unit
DSU Distributed Switching Unit
DTAM Document Transfer And Manipulation
DTD Document Type Definition
DTE Data Terminal Equipment
DTH Direct To Home
DTMF Dual Tone MultiFrequency
DTP Distributed Technology Platform
DUT Device Under Test
DVB Digital Video Broadcasting
DVD Digital Versatile Disc
DVI Digital Video Interactive
DVS Digital Video System / Digital Versatile System
DWDM Dense Wavelength Division Multiplexing
DXC Digital Cross Connect (SDH)

E

EAP Extensible Authentication Protocol (802.1x)
EAS Extended Area Service
EBCDIC Extended Binary Coded Decimal Interchange Code
EBES European Board for EDI Standards
EC European Commission
EC Exchange Carrier
ECMA European Computer Manufacturers Association
ECNet Economic Commerce Net
EDFA Erbium-Doped Fiber Amplifiers
EDGE Enhanced Data rates for GSM Evolution
EDI Electronic Digital Interchange
EDI Electronic Document Interchange
EDI Electronic Data Interchange
EDVAC Electronic Discrete Variable Automatic Computer
EFS Error Free Seconds
EFT Electronic Funds Transfer

EFTS	Electronic Funds Transfer System
EGP	Exterior Gateway Protocol (routing)
EIA	Electronics Industries Association
EIA	Electronics Industries Association
EIR	Equipment Identity Register (GSM)
EIRP	Effective Isotropic Radiative Power
ELR	Earthed Loop Recall
ELV	Expendable Launch Vehicle
EMA	Enterprise Management Architecture
EML	Element Management Layer
EMS	Element Management System
EMV	Europay, Mastercard and VISA (smart card specifications)
ENT	Equivalent Noise Temperature
EOC	Embedded Operations Channel
EOT	End of Transmission
EPS	Encapsulated PostScript
ERMES	European Radio MESSage Service (paging)
ES	Errored Second
ESA	European Space Agency
ESF	Extended Super Frame
ESI	End System Identifier (ESI)
ESMR	Enhanced Specialized Mobile Radio
ESN	Electronic Serial Number
ESP	Enhanced Service Provider
ET	Exchange Terminal
E-TDMA	Enhanced Time Division Multiple Access
ETN	Electronic Tandem Network
ETRI	Electronics and Telecommunications Research Institute
ETSI	European Telecommunications Standards Institute
EU	European Union
EUTELSAT	European Telecommunications Satellite Organisation
EVA	Economic Value Added
EVR	Electronic Video Recorder
EWOS	European Workshop for Open Systems

F

F/O	Fiber Optic
FACCH	Fast Associated Control CHannel (GSM)
FCAPS	Fault Configuration Accounting Performance Security
FCC	Federal Communications Commission
FCC	Federal Communications Commission (USA)
FCCH	Frequency Correction CHannel (GSM)
FCVC	Flow Control Virtual Circuit
FDD	Frequency Division Duplexing
FDDI	Fiber Distributed Data Interface
FDL	Facility Data Link
FDL	Form Description Language
FDM	Frequency Division Multiplexing
FDMA	Frequency Division Multiple Access
FE	Functional Entity
FEBE	Far-End Block Error
FEC	Forward Error Correction
FEP	Front-End Processor
FEXT	Far End CROSS-Talk
FFT	Fast Fourier Transform
FGCS	Fifth Generation Computer System
FH	Frequency Hop
FHSS	Frequency Hopping Spread Spectrum
FIGS	Fraud Information Gathering System
FITL	Fiber In The Loop
FLAG	Fiber-optic Link Around the Globe

FLL Form Layout Language
 FM Frequency Modulation
 FMS Flexible Manufacturing System
 FN Fiber Node
 FOC Fully Operational Capabilities
 FOIRL Fiber Optic Inter-Repeater Link
 FPLMTS Future Public Land Mobile Telephone System
 FQDN Fully Qualified Domain Name (DNS)
 FR Frame Relay
 FRA Fixed Radio Access
 FSK Frequency Shift Keying
 FSS Fixed Satellite Service
 FSU Fixed Subscriber Unit
 FT1 Fractional T1
 FTAM File Transfer Access Mechanism
 FTP File Transfer Protocol (IP suite)
 FTP Foil Twisted Pair (= Sctp)
 FTTC Fiber To The Curb
 FTTH Fiber To The Home
 FWA Fixed Wireless Access
 FX Foreign Exchange
 FYI For Your Information (RFC)

G

GAP General Access Profile (DECT)
 Gb Gigabyte
 GEO Geostationary Earth Orbit
 GFC Generic Flow Control (ATM)
 GII Global Information Infrastructure
 GIS Geographic Information System
 GML Generalized Markup Language
 GMSC Gateway Mobile Switching Centre (GSM)
 GMSK Gaussian Minimum Shift Keying
 GOS Grade of Service
 GOSIP Government Open System Interconnect Profile
 GPRS General Packet Radio Service (GSM)
 GPS Global Positioning System
 GS Global Server
 GSM Global System for Mobile communications (orig. Group Spéciale Mobile)
 GSM-R GSM for Railways
 GTL Globalstar Telecommunications Limited
 GUI Graphical User Interface

H

H/E Headend
 HALE High-Altitude Long-Endurance
 HAN Home Area Network
 HASP Houston Automatic Spooling Program
 HDL Hardware Description Language
 HDLC High-Level Data Link Control
 HDPE High-Density Polyethylene
 HDR High Data Rate
 HDSL High bit rate Digital Subscriber Line
 HDT Host Digital Terminal
 HDTV High Definition Television
 HEC Header Error Control (ATM)
 HFC Hybrid Fiber/Coax
 HIPERLAN High-Performance Radio Local Area Network
 HIPPI High-Performance Parallel Interface

HL7	Health Level 7
HLR	Home Location Register (GSM)
HMD	Head Mounted Display
HMR	High-speed Multimedia Ring
HPA	High Power Amplifier
HPB	HDSL Payload Block
HPC	High Performance Computing
HPCC	High Performance Computing and Communications
HRRC	Home Recording Rights Coalition
HSCSD	High-Speed Circuit Switched Data
HSSI	High-Speed Serial Interface
HTML	HyperText Markup Language (Internet)
HTTP	HyperText Transport Protocol (Internet)
HTU	HDSL Transceiver Unit

I

I/O	Input/Output
IAB	Internet Architecture[/Activities] Board
IANA	Internet Assigned Numbers Authority
IAS	Intelligent Antenna System
IBC	Integrated Broadband Communications
IBCN	Integrated Broadband Communication Network
IC	Integrated Circuit
ICA	International Communications Association
ICB	Intelligent Channel Bank
ICBO	International Conference of Building Officials
ICD	International Code Designator (ATM)
ICG	IntelCom Group
ICMP	Internet Control Message Protocol (IP suite)
ICMS	Interactive Commerce Management System
ICTSB	Information and Communication Technology Standards Board (CEN/CENELEC/ETSI)
IDCMA	Independent Data Communications Manufacturers Association
IDLC	Integrated Digital Loop Carrier
IDT	Integrated Digital Terminal
IEC	International Engineering Consortium
IEC	International Electrotechnical Commission
IEEE	Institute of Electrical and Electronics Engineers
IEN	Internet Experiment Notes (RFC)
IESG	Internet Engineering Steering Group
IETF	Internet Engineering Task Force
IF	Intermediate Frequency
IFRB	International Frequency Registration Board
I-IP	Infrastructure Intelligent Peripheral
IISP	Interim Inter Switch Protocol (Public NNI - ATM)
IITF	Information Infrastructure Task Force
ILMI	Interim Local Management Interface (UNI ATM)
IM	Intermodulation
IMA	Interactive Multimedia Association
IMEI	International Mobile Equipment Identity (GSM)
IMN	Intelligent Mobile Network
IMP	Interface Message Processor
IMSI	International Mobile Subscriber Identity (GSM)
I-Mux	Inverse Multiplexer
IN	Intelligent Network
INCM	Intelligent Network Conceptual Model
INMARSAT	International Maritime Satellite Organization
INS	Information Network System
INTELSAT	International Telecommunications Satellite Consortium
IOC	InterOffice Channel
IOD	Individual Outward Dialing

IOL	Inter-Orbit Link
IP	Intelligent Peripheral
IP	Internet Protocol
IPC	Input Port Controller
IP-C	Intelligent Peripheral Controller
IPG	Inter-Packet Gap (Ethernet)
IPO	Initial Public Offering
IPR	Intellectual Property Rights
IPR	Intellectual Property Rights
IRL	Inter-Repeater Link (Ethernet)
IRSG	Internet Research Steering Group
IRTF	Internet Research Task Force
IS	In Service
ISAPI	Internet Server Application Programming Interface (Microsoft)
ISC	International Switching Center
ISC	Internet Software Consortium
ISCP	Integrated Services Control Point
ISDN	Integrated Services Digital Network
ISDN-PRM	ISDN Protocol Reference Model
ISI	Integrated Services over the Internet (aka IntServ)
ISI	InterSymbol Interface
ISL	Inter-Satellite Link
ISLAN	Integrated Services LAN
ISO	International Standards Organisation
ISP	Internet Service Provider
ISSS	Information Society Standardisation System
ISUP	ISDN User Part (SS7)
IT	Information Technology
ITC	Information Transfer Capability
ITSEC	Information Technology Security Evaluation and Certification
ITU	International Telecommunication Union
ITVN	Interactive TV News
IVHS	Intelligent Vehicle Highway System
IVN	Interactive Video Network
IVR	Interactive Voice Response
IWF	Inter-Working Function
IXC	IntereXchange Carrier

J

JAD	Joint Application Design
JDBC	Java Data Base Connectivity
JPEG	Joint Photographic Expert Group
JSP	Java Server Pages
JVM	Java Virtual Machine

K

KA	Knowledge Acquisition
kbps	Kilobits per second
KMTC	Korean Mobile Telephone Company
KTU	Key Telephone Unit
KWOE	Keyboard Work Entry

L

L1GW	Level 1 Gateway
LA	Location Area (GSM)
LAN	Local Area Network
LANE	LAN Emulation (ATM)
LAP-B	Link Access Procedure, Balanced
LAPD	Link Access Procedure, canale D

LAPM Link Access Procedure for Modems
 LATA Local Access and Transport Area
 LBRV Low Bit-Rate Voice circuits
 LC Local Channel
 LCD Liquid Crystal Display
 LD Laser Diode
 LDAP Lightweight Directory Access Protocol (Internet)
 LDC Long Distance Carrier
 LDS Local Digital Switch
 LEC Local Exchange Carrier
 LEC LAN Emulation Client (ATM)
 LECID LEC Identifier (ATM)
 LECS LAN Emulation Configuration Server (ATM)
 LED Light Emitting Diode
 LEO Low Earth Orbit
 LES LAN Emulation Server (ATM)
 LLC Logic Link Control
 LMDS Local Multichannel Distribution System
 LMOS Loop Management Operation System
 LMR Land Mobile Radio
 LMSC LAN MAN Standard Committee
 LNA Low Noise Amplifier
 LOS Line-Of-Sight
 LOS Loss Of Signal
 LOSW Loss Of Synchronization Word
 LPC Linear Predictive Coding
 LPTV Low-Power Television
 LRE Long-Reach Ethernet
 LS Local Server
 LU Line Unit
 LVQ Learning Vector Quantization (reti neurali)

M

MAC Media Access Control (ISO-OSI)
 MAC Move, Add, and Change
 MAC Message Authentication Check
 MADMAN Mail And Directory MANagement (IETF - RFC1566 - x statistiche e-mail via SNMP)
 MAN Metropolitan Area Network
 MAP Manufacturers Automation Protocol
 MAP Media Access Protocol
 MAP Maximum A Posteriori probability
 MAP Mobile Application Part (SS7)
 MAPI Messaging API (Microsoft)
 MATV Master Antenna TV
 MAU Medium Attachment Unit (LANs, Ethernet)
 MAU Multistation Access Unit (Token Ring)
 MBC Megahub Basis Controller
 MBO Management By Objective
 Mbps Mega (million) bits per second
 MBS Maximum Burst Size (ATM)
 MCA Micro Channel Architecture
 MCPC Multiple-Channel-Per-Carrier - una tecnica di FDMA, FM/FDM/FDMA
 MC-TDMA Multicarrier TDMA
 MCU Master Control Unit
 MDBS Mobile Database Station
 MD-IS Mobile Data Intermediate System
 MDN Microcellular Data Network (radio SS della Metricom)
 MEO Medium Earth Orbit
 M-ES Mobile End System
 MES Master Earth Station

MF Multi-Frequency
 MFJ Modification of Final Judgment
 MFN Most Favored Nation
 MGCP Media Gateway Control Protocol
 MHS Message Handling Service (Netware)
 MIB Management Implementation Base
 MIB Management Information Base (SNMP)
 MIC Ministry of Information and Communications
 MIC Media Interface Connector
 MIC Media Interface Connector
 MICR Magnetic Ink Character Recognition (reti neurali)
 MIDI Musical Instrument Digital Interface
 MIF Mean Information Field
 MII Media Independent Interface (ethernet 100Mbit)
 MIME Multipurpose Internet Messaging/Mail Extensions (RFC 1521 Internet
 std. 1992)
 Mips Million instructions per second
 MIS Management Information System
 MIS Marketing Intelligence System
 MLSE Ricevitori a Massima Verosimiglianza (Maximum Likelihood)
 MMC MultiMedia Controller
 MMCD MultiMedia CD
 MMDS Microwave Multipoint Distribution System
 MMDS Multichannel Multipoint Distribution System
 MMDS Microwave Multichannel Distribution System
 MOD Movies On Demand
 MOS Mean Opinion Score
 MOU Minutes of Use
 MPEG Moving Picture Expert Group
 MPLS Multi Protocol Label Switching (VPN)
 MPMP Microve Point-to-MultiPoint
 MPOA MultiProtocol Over ATM
 MPP Massively Parallel Processor
 MRA Mutual Recognition Agreements
 MS Meta-Server
 MS Mobile Station
 MSAT Mobile SATellite
 MSAU MultiStation Access Unit (Token Ring)
 MSC Mobile Switching Centres (cellulari)
 MSK Minimum Shift Keying
 MSNet Multiplexed Subscriber Network
 MSO Mobile Switching Office
 MSO Multiple System Operators
 MSRN Mobile Station Roaming Number (GSM)
 MSS Mobile Satellite Service
 MTA Metropolitan Trading Area
 mtbf mean time between failures
 MTBI Mean Time Between Incidents
 MTP Messenger Transfer Point (GSM)
 MTS Message Telecommunications Service
 MTS Mobile Telephone Service
 MTSO Mobile Telephone Switching Office (cellulare)
 MTTF Mean Time To Failure
 MTTR Mean Time To Repair
 MTU Maximum Transmission[/Transfer] Unit
 MVDS Multichannel Video Distribution System
 MX Mail eXchange (DNS)

N

NAFTA	North American Free Trade Agreement
NAK	Negative Acknowledgment
NAP	Network Access Point
NASA	National Aeronautics and Space Administration
NATA	North American Telecommunications Association
NAUN	Next Active Upstream Neighbour (Token Ring)
NBS	National Bureau of Standards
NBTel	New Brunswick Telephone Company
NCB	National Certification Bodies
NCC	Network Control Center
NCC	New Common Carrier
NCIH	North Carolina Information Highway
NCP	Network Control Point
NCP	Network Control Processor (Ardis)
NCP	Network Control Protocol
NCTA	National Cable Television Association
NE	Network Element
NEC	National Electric Code
NECA	National Exchange Carrier Association
NetBIOS	Network Basic Input/Output System
NEXT	Near End CROSS-Talk
NFOEC	National Fiber-Optic Engineering Conference
NFPA	National Fire Protection Association
NFS	Network File System protocol
NGBT	Negotiating Group on Basic Telecommunications
NGDLC	Next-Generation Digital Loop Carrier
NGSO	Non-GeoStationary Orbit
NIC	Network Interface Card (LANs)
NII	National Information Infrastructure
N-ISBN	Narrowband ISBN
NIST	National Institute of Science/Standards and Technology (USA)
NIU	Network Interface Unit
NMC	Network Management Center
NMF	Network Management Forum
NML	Network Management Layer
NMS	Network Management System
NMS	Network Management Station (SNMP)
NMT	Nordic Mobile Telephone
NNI	Network-Network Interface (ATM)
NNTP	Network News Transfer Protocol
NORAD	North American Aerospace Defence Command
NOS	Network Operating System
NPRM	Notice for Proposed Rule Making
NRC	Network Reliability Council
NREN	National Research and Engineering Network
NRM	Negotiated Rule Making
NRM	Normal Response Mode
NRTL	Nationally Recognized Testing Laboratory
NRZ	Non Return to Zero
NS	Name Server (DNS)
NSA	National Security Agency (USA)
NSAP	Network Service Access Point (ATM)
NSF	National Science Foundation
NSFNet	National Science Foundation Network
NSM	Network Status Monitoring
NT	Network Termination

NTT Nippon Telegraph and Telephone Corporation
NTU Network Terminating Unit
NVOD Near Video on Demand
NZDS Non Zero Dispersion Shifted (ITU-T G.655)

O

OA Optical Amplifier
OAM Operation And Maintenance (OAM)
OC Optical Carrier
OC-1 Optical Carrier, level 1
OC-3 Optical Carrier, level 3
OCC Other Common Carrier
OCR Optical Character Recognition
ODA Open Document Architecture
ODBC Open Data Base Connectivity
OE Optical Extension
OE Originating Equipment
OECD Organization for Economic Cooperation and Development
OIM Operations Interface Module
OLE Object Linking and Embedding
OMC Operation and Maintenance Centre (GSM)
ONA Open Network Architecture
ONP Open Network Provision
ONU Optical Network Unit
OOK On-Off Keying
OOT Object-Oriented Technology
OPC Output Port Controller
OSNR Optical Signal to Noise Reduction
O-PSK Offset-keyed PSK
OPX Off-Premises eXtension
O-QAM Offset QAM
O-QASK Offset QASK
ORB Object Request Broker
OS Operations System
OS Operations System
OSF Open Systems Foundation
OSHA Occupational Safety and Health Administration
OSI Open System Interconnection
OSI/NMF Open Systems Interconnection/Network Management Forum
OSP Outside Serving Plant
OSPF Open Shortest Path First
OSS Operations Support System
OTP Open Trading Protocol (Internet Commerce)

P

PABX Private Automatic Branch eXchange
PACS Personal Access Communications System
PAD Packet Assembler-Disassembler
PAL Phase Alteration Line
PAM Pulse Amplitude Modulation
PAMR Public Access Mobile Radio
PAP Password Authentication Protocol (PPP)
PAP Public Access Profile (DECT)
PAS Performance Animated System
PAX Private Automatic Exchange
PBX Private Branch EXchange
PC Printed Circuit
PC Personal Computer
PCH Paging CHannel (GSM)
PCM Pulse Code Modulation

PCMCIA Personal Computer Memory Card International Association
 PCME Packetized Circuit Multiplication Equipment
 PCN Personal Communication Network
 PCR Pead Cell Rate
 PCS Personal Communication Services
 PDA Personal Digital Assistant
 PDC Personal Digital Cellular (standard giapponese)
 pdf probability density function
 PDFA Praseodymium-Doped Fiber Amplifier
 PDFFA Praseodymium-Doped Fluoride-Fiber Amplifier (PDFFAs)
 PDG Polarization Dependent Gain
 PDH Plesiochronous Digital Hierarchy
 PDL Polarization Dependent Loss
 PDN Public Data Network
 PDSN Public Data Switched Network
 PDU Protocol Data Unit
 PEM Privacy Enhanced Mail
 PERL Practical Extraction and Report Language
 PERSIA PERSonal Information Agent
 PFD Power Flux Density
 PH Packet Handler
 PHP Personal HandyPhone
 PHS Personal Handyphone System
 PHY PHYsical (livello 1 FDDI)
 PKI Public Key Infrastructure
 PICS Protocol Implementation Conformance Statement
 PIN Personal Identification Number
 PLL Phase-Locked Loop
 PLMN Public Land Mobile Network
 PM Phase Modulation
 PMD Polarization Mode Dispersion
 PMD Physical Medium Dependent (livello 1 FDDI)
 PMR Private Mobile Radio
 PMR Private Mobile Radio
 PMT Personal Mobile Telecommunications
 PN Power Node
 PNNI Private Network Node Interface
 PNO Public Network Operator
 PON Passive Optical Network
 POP Point of Preference
 POP Point of Presence
 POS Point of Sale
 POS Personal Operating Space (802.15)
 POTS Plain Old Telephone Service
 POTV Plain Old Television
 PPC Pay-Per-Channel
 PPF PACS Providers Forum
 PPP Point-to-Point Protocol
 PPV Pay-Per-View
 PRI Primary-Rate ISDN
 PRK Phase Reversal Keying (=BPSK)
 PROM Programmable Read-Only Memory
 PS II Personal Secretary II
 PSC Public Service Commission
 PSI-CELP Pitch-Synchronous Innovation-Code Exited Linear Prediction
 PSK Phase Shift Keying
 PSN Public Switched Network
 PSNR Peak Signal-to-Noise Ratio
 PSS UK Public Packet Switching Service
 PSTN Public Switched Telephone Network
 PSV Polarization State Variation
 PT Payload Type (ATM frames)
 PTAR Prime Time Access Rule

PTB Priority Token Bank
PTT Postal Telegraph and Telephone Authority
PTTA Postal Telephone and Telegraph Administration
PUC Public Utility Commission
PVC Permanent Virtual Circuit
PVN Private Virtual Network
PVPC Permanent Virtual Path Connection
PW Pulse Width

Q

QA Quality Assurance
QAM Quadrature Amplitude Modulation
QASK Quadrature Amplitude Shift Keying
QC Quality Control
QDU Quantisation Distortion Units
QOS Quality Of Service
QPSK Quaternary Phase Shift Keying
QSAFA Quasi-Semi Autonomous Frequency Assignment

R

R&D Research and Development
R&O Report and Order
RA Rate Adaptation (ISDN/GSM)
RAB Registrar Accreditation Board
RACE Research and development in Advanced Communications technologies for Europe
RACH Random Access CHannel (GSM)
RAD Rapid Application Development
RAID Redundant Array of Inexpensive Disks
RAM Random Access Memory
RBOC Regional Bell Operating Company
RCA Radio Corporation of America
RCC Radio Common Carrier
RDBMS Relational DataBase Management System
RDCRS Research and Development Center for Radio Systems
RDF Resource Description Framework (XML)
RDP Real-time Distributed Processing
RDSS Radio Determination Satellite System
RDT Remote Digital Terminal
RELP Residual-Excited Linear Predictive coding
REPS Raychem Electronic Packaging System
RF Radio Frequency
RFC Request For Comments (procedura per std. Internet)
RFID Radio Frequency IDentification
RFP Request For Proposal
RFP Radio Fixed Part (DECT)
RG Residential Gateway
RGB Red Green & Blue
RHC Regional Holding Company
RID Remote Isolation Device
RIL Radio Interface Layer (GSM)
RIP Routing Information Protocol
RISC Reduced Instruction Set Computing
RLAN Radio Local Area Network
RLL Radio Local Loop
RLL Radio Local Loop
RLP Radio Link Protocol
RM-ODP Reference Model of Open Distributed Processing
rms round mean square (valore efficace)
RMTAT Remote Multiple Technology Access Terminal

RNR Receive Not Ready
ROADS Robust Open Architecture Distributed-Switching
ROAR Return On Applied Resources
ROM Read Only Memory
ROS Remote Operations Service
RP Radio Port
RPC Remote Procedure Call
RPCU Radio Port Control Unit
RPE Remote Peripheral Equipment
RPI Resource Platform Interface
RR Receive Ready
RSL Request and Status Link
RSM Radio Subsystem Management o protocollo 08.58 (SGM)
RSVP Resource reSerVation Protocol (IP)
RT Remote Terminal
RTCP Realtime Transport Control Protocol (IP)
RTF Rich Text Format
RTI Routing Tag Insertion
RTP Realtime Transport Protocol (IP)
RUS Rural Utility Service

S

S/I Signal to Influence
SA Sensitivity Analysis
SAA Systems Application Architecture
SACCH Slow Associated Control CHannel (GSM)
SAP Service Access Point
SAPI Service Access Point Identifier (LAPD)
SAR Segmentation And Reassembly
SAS Single Attachment Station (FDDI)
SBC Sub-Band Coding
SBCCI Southern Building Code Congress International
SBS Stimulated Brillouin Scattering
SC Standards Committee
SC Subscriber Channel (fiber optics)
SCCP Signalling Connection Control Part (SS7)
SCCS Switching Center Control System
SCE Service Creation Environment
SCF Service Control Function
SCH Synchronization CHannel (GSM)
SCM Satellite Connection Manager
SCP Service Control Point (SS7)
SCPC Single-Channel-Per-Carrier - una tecnica di accesso multiplo FDMA
SCR Sustainable Cell Rate (ATM)
SCS-1 Signaling Capability Set 1
ScTP Screened Twisted Pair
SD Super Density
SDCCH Stand-alone Dedicated Control CHannel (GSM)
SDH Synchronous Digital Hierarchy
SDLC Synchronous Data Link Control
SDMA Spatial Division Multiple Access
SDN Software-Defined Network
SDU Service Data Unit
SEPP Secure Electronic Payment Protocol
SES Severely Errored Second
SES Severely Error Seconds
SF Super Frame
SFD Start of Frame Delimiter (Ethernet)
SG Study Group
SGML Standard Generalized Markup Language
SGMP Simple Gateway Management Protocol

S-HTTP Secure Hypertext Transfer Protocol
SIB Service Independent Building block
SIM Subscriber Identity Module (GSM)
SINAD SIgnal-to-Noise And Distortion
SIP Società Italiana Per l'esercizio delle telecomunicazioni
SIP Session Initiation Protocol (RFC 2543)
SIP Signalling Information Protocol
SIR Signal to InterfeRence
SL Service Logic
SLA Semiconductor Laser Amplifier
SLEE Service Logic Execution Environment
SLID Subscriber Location IDentifier
SLIP Serial Lines Internet Protocol
SLP Service Logic Program
SM Single Mode
SMA Sub Miniature Assembly
SMATV Satellite Master Antenna TV
SMDI Simplified Message Desk Interface
SMDR Station Message Detail Recording
SMDS Switched Multimegabit Data Service
SM-DS Single-Mode Dispersion Shifted (ITU-T G.653)
SMG Special Mobile Group (GSM)
SMI Structure of Management Information (RFC 1155)
SML Service Management Layer
SMPP Short Message Peer-to-Peer (GSM)
SMPP/P Short Message Peer-to-Peer Provisioning (GSM)
SMR Specialised Mobile Radio
SMR Single-Mode Reduced (ITU-T G.652)
SMS Service Management System
SMS Short Message Service (GSM)
SMSC Short Message Service Centre (GSM)
SMSL Standard Multimedia Scripting Language
SMT Station Management (FDDI)
SMTP Simple Mail Transfer Protocol (IP suite)
SNA Systems Network Architecture
SNM Subscriber Network Master
SNMP Simple Network Management Protocol (IP suite - RFC 1157)
SNR Signal-to-Noise Ratio
SNW Subscriber NetWork
SOA Start Of Authority (DNS)
SOAP Simple Object Access Protocol
SOHO Small Office / Home Office environment
SONET Synchronous Optical NETwork
SOP State of Polarization
SP Static Priority
SPADE SCPC PCM multiple Access Demand Assignment Equipment
SPC Stored Program Control
S-PCS Satellite Personal Communication Service
SPID Service Profile IDentifier
SPO Sales Prevention Organization
SPU Subscriber Premises Unit
SQE Signal Quality Error (Ethernet)
SQL Structured Query Language
SRB Source Routing Bridging (Token Ring)
SRDF Symmetrix Remote Data Facility
SRNET Satellite Relay Network
SRS Stimulated Raman Scattering
SRT Source Routing Transparent (Token Ring)
SS Spread Spectrum
SS/TDMA Satellite-Switched TDMA
SS7 Signalling System no. 7 (v. CCSS7) usato nell'ISDN
SSB Single-Side Band
SSB-SC Single Side Band - Suppressed Carrier

SSF Service Switching Function
 SSL Secure Socket Layer
 SSMA Spread Spectrum Multiple Access
 SSP Service Switching Point (SS7)
 ST Straight Tip (fiber optics)
 STDM Statistical Time Division Multiplexing
 STEN Scientific Trans-European Network
 STIR Science and Technology International of Russia
 STM Synchronous Transfer Mode
 STM-1,4,16 Synchronous Transport Module level-1,4,16 (SDH)
 STMP State Telecommunications Modernization Plan
 STMP Simple Mail Transfer Protocol (parte del TCP/IP)
 STP Shielded Twisted Pair
 STP Service Transfer Point (SS7)
 STS Satellite Transport Service
 STT Set-Top Terminal
 SU Subscriber Unit
 SU Switching Unit
 SVC Switched Virtual Circuit
 SVDN Switched Video Digital Network
 SWAP System Wide Area Paging

T

TA Terminal Adapter
 TACS Total Access Communication System
 TAF Terminal Adapting Function
 TAPI Telephony Application Programming Interface
 TAS Telephone Answering Service
 TASI Time Assigned Speech Interpolation
 TBR Technical Basis for Regulation (ETSI)
 TCAP Transaction Capability Application Part (SS7)
 TCH Traffic CHannel (GSM)
 TCN Train Communication Network
 TCP Transmission Control Protocol (IP suite)
 TCP/IP Transmission Control Protocol/Internet Protocol
 TCSEC Trusted Computer System Evaluation Criteria
 TD Trasmissione Dati
 TDD Time Division Duplex(ing) (cordless)
 TDM Time Division Multiplexing
 TDMA Time Division Multiple Access
 TE Terminal Equipment
 TELESAT Telecommunications Satellite Corporation
 TEN-IBC Trans-European Networks-Integrated Broadband Communications
 TETRA Trans European Trunked RADio
 TFM Tamed Frequency Modulation (un tipo di CPM)
 TFO Transcoder Free Operation (voice encoding)
 TFTP Trivial File Transfer Protocol (IP suite)d
 TI Technician Interface (telnet)
 TIA Telecommunications Industries Association (USA)
 TIFF Tag Image File Format
 TIM Telecom Italia Mobile
 TINA-C Telecommunications Information Networking Architecture Consortium
 TL1 Transaction Language 1
 TLS Tunable Laser Source
 TMN Telecommunications Management Network
 TOA Time Of Arrival
 TOS Telecommunications Operating System
 TOS Type Of Service (IP)
 TP Transmission Protocol
 TPC Transmit Power Control
 TPDU Transport Data Protocol Unit

TPEG	Traffic Protocol Expert Group
TP-PMD	Twisted Pair - Physical Medium dependent (FDDI)
TQB	Total Quality Benchmarking
TQM	Total Quality Management
TRAU	Transcoder Rate Adapter Unit (GSM)
TRIP	Trade-Related Intellectual Property
TSAP	Transport Service Access Point
TSAPI	Telephony Server Application Programming Interface
TSAT	T1 Small Aperture Terminal
TSI	Time-Slot Interchange
TTC	Tracking, Telemetry and Command subsystem
TTL	Time To Live (IP)
TUP	Telephone User Point (SS7)
TVRO	Television Receive Only
TVSAT	TeleVision Small Aperture Terminal
TWTA	Travelling Wave Tube Amplifier

U

UBR	Unspecified Bit Rate
UDI	Unrestricted Digital Information
UDLC	Universal Digital Loop Carrier
UDP	User Datagram Protocol (IP suite)
UDPC	Universal Digital Portable Communications
UE	User Element
UF	User Facility
UHF	Ultra-High Frequency
UHF	Ultra High Frequency
UIT	Unione Internazionale Telegrafica (comprende CCITT e CCIR)
ULP	User Location Protocol
ULPC	Up-Link Power Control - anche UPPC
ULS	Universal Locator Service (Internet)
Um	interfaccia radio (GSM)
UMTS	Universal Mobile Telecommunication System
UNI	User Network Interface (ATM)
UNMA	Unified Network Management Architecture
UPN	Universal Personal Number
UPPC	Up-Path Power Control - anche ULPC
UPS	Uninterrupted/Uninterruptible Power System/Supply
UPT	Universal Personal Telecommunication
UPTN	UPT Number
URL	Uniform Resource Locator (Internet)
USAT	Ultra Small Aperture Terminal
USDC	US Digital Communications
USF	Universal Service Fund
UTP	Unshielded Twisted Pair
UTTP	Unshielded Telephone Twisted Pair

V

VAC	Voice Activity Compression (detta anche DSI)
VAD	Value-Added Dealer
VAN	Value-Added Network
VAR	Value-Added Reseller
VAS	Value Alignment Service
VB	Visual Basic
VBR	Variable Bit Rate (ATM)
VBX	Visual Basic eXtensions
VC	Virtual Circuit
VCx	Virtual Container x (SDH)
VCC	Virtual Channel Connection (ATM)
VCI	Virtual Channel Identifier (ATM)

VCO	Voltage Controlled Oscillator
VD	Virtual Definition
VDT	Video Dial Tone
VES	Video-Enforcement System
VF	Virtual Frequency
VHDL	VHSIC Hardware Description Language
VHF	Very High Frequency
VHSIC	Very High Speed Integrated Circuit
VIEW	Virtual Interactive Environment for Workshops
VIM	Vendor Independent Messaging interface (e-mail)
VIP	Video Information Provider
VISTA	Video Information Services Terminal Access
VLR	Visitors Location Register (GSM)
VMS	Voice Messaging System
VOD	Video-On-Demand
VoIP	Voice Over IP
VPI	Virtual Path Identifier (ATM)
VPN	Virtual Private Network
VPX	Virtual Path Cross-Connect
VRML	Virtual Reality Markup Language
VS	Virtual Source
VSAT	Very Small Aperture Terminal
VSB	Vestigial Side Band
VTAM	Virtual Telecommunications Access Method
VVC	Virtual Visual Center

W

WACS	Wireless Access Communications System
WAIS	Wide Area Information Server
WAN	Wide Area Network
WAP	Wireless Access Protocol
WARC	World Administrative Radio Conference
WATS	Wide Area Telecommunications Service
WCPE	Wireless Customer Premises Equipment (basato sul DECT)
WDM	Wavelength Division Multiplexing
WER	Word Error Rate
WISP	Wireless Internet Service Provider
WLAN	Wireless Local Area Network
WLL	Wireless Local Loop
WORM	Write Once Read Many times
WRC	World Radiocommunication Conference
WWW	World Wide Web
WYSIWYG	What You See Is What You Get

X

XCVR	transCeiVeR
XHTML	eXtensible HTML
XML	eXtensible Markup Language
XNS	Xerox Network System
XSL	Extensible Stylesheet Language
XUL	eXtensible User Language (XML)