

Significado de las siglas más usadas en Comunicaciones

A

A/D	Analog to Digital conversion
AAA	Authentication, Authorization, and Accounting
AAL	ATM Adaptation Layer
AARP	AppleTalk Address Resolution Protocol
ABM	Asynchronous Balanced Mode
ABM	Accunet Bandwidth Manager
ABR	Available Bit Rate
ABRD	Automatic Baud Rate Detection
ACD	Automatic Call Distributor
ACK	Acknowledgement Code
ACR	Allowed Cell Rate
ACS	Asynchronous Communications Server
ADCCP	Advanced Data Communications Control Protocol
ADPCM	Adaptative Differential PCM
ADSL	Asymmetric Digital Subscriber Line
ADSP	AppleTalk Data Stream Protocol
AIM	Asynchronous Interface Module
ANI	Automatic Number Identification
ANSI	American National Standards Institute
API	Application Program Interface
APPN	Advanced Peer-to-Peer Networking
ARCnet	Attached Resource Computer Network
ARP	Address Resolution Protocol
ARPANET	Advanced Research Projects Agency Network
ASCII	American Standard Code for Information Interchange
ASP	Aplication Service Provider
ASP	AppleTalk Session Protocol
ASP	Auxiliary signal path
ATDM	Asynchronous Time Division Multiplexing
ATM	Asynchronous Transfer Mode
AUI	Attachment Unit Interface
AVM	ATM Voice Multiplexer

B

B8ZS	Binary 8-Zero Substitution
BC	Committed Burst
BDCS	Broadband Digital Cross-Connect System
BE	Excess Burst
BECN	Backward Explicit Congestion Notification
BER	Bit Error Rate
BERT	Bit Error Rate Test
BGP	Border Gateway Protocol
BGP4	BGP version 4
BICI	Broadband Inter-Carrier Interface
BISDN	Broadband ISDN
BNI	Broadband Network Interface
BRI	Basic Rate Interface
BNM	Broadband Network Module
BNN	Boundary Network Node
BPI	Baseline Privacy Interface
BRA	Basic Rate Access
BRI	Basic Rate Interface
BSC	Binary Synchronous Communication
BSS	Base Station Subsystem

BT	Burst Tolerance
BTS	Base Transceiver Station
BTU	British thermal units

C

CAR	Committed Access Rate
CAS	Channel Associated Signaling
CATV	Cable Television
CBR	Constant Bit Rate
CCITT	Consultative Committee for International Telegraph and Telephone
CCR	Commitment, Concurrency, and Recovery
CCS	Common Channel Signaling
CCSS7	Common Channel Signaling System 7
CD	Carrier Detect
CDDI	Copper Distributed Data Interface
CDMA	Code Division Multiple Access
CDPD	Cellular Digital Packet Data
CDR	Call Detail Record
CELP	Code Excited Linear Prediction
CEN	European Committee for Standardization
CENELEC	Comite Europeen de Normalisation Electrotechnique
CER	Cell Error Ratio
CES	Circuit Emulation Service
CGI	Common Gateway Interface
CHAP	Challenge Handshake Authentication Protocol
CID	Channel ID
CIR	Committed Information Rate
CLEC	Competitive Local Exchange Carrier
CLI	Command Line Interface
CLP	Cell Loss Priority
CLR	Cell Loss Ratio
CO	Central office
COFRAD	Central Office Frame Relay access Device
COIPX	Connection Oriented IPX
CONP	Connection-Oriented Network Protocol
CoS	Class of Service
CPE	Customer Premises Equipment
CPS	Cells Per Second
CRC	Cyclic Redundancy Check
CSMA/CD	Carrier Sense Multiple Access Collision Detect
CSU	Channel Service Unit
CTS	Clear to Send

D

DAC	Dual-Attached Concentrator
DACS	Digital Access and Crossconnect System
DAP	Directory Access Protocol
DAS	Dual Attachment Station
DAS	Dynamically Assigned Socket
DCC	Data Communications Channel
DCC	Data Country Code
DCE	Data Communications Equipment
DCN	Data Communications Network
DCOM	Distributed Component Object Model
DCS	Digital Crossconnect System



DEA Data Encryption Algorithm
 DEK Data Encryption Key
 DES Data Encryption Standard
 DHCP Dynamic Host Configuration Protocol
 DIN Deutsche Industrie Norm
 DLCI Data Link Connection Identifier
 DLL Dynamic Link Library
 DLSW Data-Link Switching
 DMZ Demilitarized Zone
 DNS Domain Name System
 DOCSIS Data-over-Cable Service Interface Specifications
 DOS Denial of Service
 DSL Digital Subscriber Line
 DSLAM Digital Subscriber Line Access Multiplexer
 DSP Digital Signal Processing
 DSSS Direct Sequence Spread Spectrum
 DSU Data Service Unit
 DTE Data Terminal Equipment
 DTMF Dual Tone Multi-Frequency
 DVB Digital Video Broadcasting
 DVMRP Distance Vector Multicast Routing Protocol
 DXI Data Exchange Interface
 DYN DNS Dynamic Domain Name System

E

E&M recEive and transMit
 EAP Extensible Authentication Protocol
 ECDSA Elliptic Curve Digital Signature Algorithm
 ECM Error Correction Mode
 EECM End-to-End Call Manager
 EFCI Explicit Forward Congestion Indication
 EGP Exterior Gateway Protocol
 EIA Electronic Industries Alliance
 EIRP Effective Isotropic Radiated Power
 EISA Extended Industry-Standard Architecture
 ELAN Emulated LAN
 ELMI Enhanced Local Management Interface
 EOM End of Message
 EOT End of Transmission
 EPD **Early Packet Discard**
 ERP Effective Radiated Power
 ETSI European Telecommunications Standards Institute

F

FCC U.S. Federal Communications Commission
 FDDI Fiber Distributed Data Interface
 FH-CDMA Frequency Hopping Code Division Multiple Access (FHSS)
 FHSS Frequency Hopping Spread Spectrum
 FRAD Frame Relay Access Device
 FSL Free Space Loss
 FTP File Transfer Protocol
 FXO Foreign Exchange Operator/Office
 FXS Foreign Exchange Station/Subscriber

G

GCRA Generic Cell Rate Algorithm
 GGP Gateway-to-Gateway Protocol
 GNS Get Nearest Server
 GPRS General Packet Radio Service
 GSM Global System for Mobile
 GSN GPRS Support Node
 GTP GPRS Tunneling Protocol
 GUI Graphical User Interface

H

HDLC High-level Data Link Control
 HDSL High Data Rate Digital Subscriber Line
 HEC Header Error Control
 HFC Hybrid Fiber-Coaxial
 HSSI High-Speed Serial Interface
 HTML Hypertext Markup Language
 HTTP HyperText Transfer Protocol

I

IAC Initial Alignment Control
 IAHC Internet International Ad Hoc Committee
 IANA Internet Assigned Numbers Authority
 IBC In-Band Control
 ICC Interface Controller Card
 ICM Intelligent Call Management
 ICMP Internet Control Message Protocol
 ICR Initial Cell Rate
 IDEA International Data Encryption Algorithm
 IDI Initial Domain Identifier
 IDN International Data Number
 IDSL Digital Subscriber Line
 IEC International Electrotechnical Commission
 IEEE Institute of Electrical and Electronics Engineers
 IEPG Internet Engineering Planning Group
 IETF Internet Engineering Task Force
 IF Intermediate Frequency
 IGMP Internet Group Management Protocol
 IGP Interior Gateway Protocol
 IKE Internet Key Exchange
 ILMI Interim Local Management Interface
 IMA Inverse Multiplexing Over ATM
 IMAP Internet Message Access Protocol
 IPMAP4 IMAP version 4
 INAP Intelligent Network Application Part
 INCRP Intelligent Network Call Routing Protocol
 INE Intelligent Network Element
 INOC Internet Network Operations Center
 IP Internet Protocol
 IPCP IP Control Protocol
 IPSEC IP Security
 IPv6 IP version 6
 IPX Internetwork Packet Exchange
 IRDP ICMP Router Discovery Protocol
 IRTF Internet Research Task Force
 ISA Industry-Standard Architecture
 ISAKMP Internet Security Association and Key Management Protocol



ISDN Integrated Services Digital Network
 ISM Internetwork Status monitor
 ISOC Internet Society
 ISP Internet Service Provider
 ISSI Inter-Switching System Interface
 ITCM Integrated Telephony Cable Modem
 ITU International Telecommunication Union
 IVR..... Interactive Voice Response

J

JDBC..... Java Database Connectivity
 JPEG Joint Photographics Expert Group
 JTAPI..... Java Telephony Application Programming Interface

K

KTS..... Key Telephone System

L

L2F..... Layer Two Forwarding
 L2TP Layer Two Tunneling Protocol
 LAC..... L2TP Access Concentrator
 LAN Local Area Network
 LAN LAN Emulation
 LAPD..... Link Access Procedure on the D channel
 LAPM Link Access Procedure for Mode
 LAT Local Area Transport
 LATA..... Local Access and Transport Area
 LBR..... Label Bit Rate
 LCI..... Logical Channel Identifier
 LCN..... Logical Channel Number
 LCP Link Control Protocol
 LDCELP Low-Delay CELP
 LDP Label Distribution Protocol
 LEC LAN Emulation Client
 LEC Local Exchange Carrier
 LECS..... LAN Emulation Configuration Server
 LEARP..... LAN Emulation ARP
 LES LAN Emulation Server
 LLC..... Logical Link Control
 LLC2..... Logical Link Control type 2
 LMDS Local Multipoint Distribution Service
 LMI..... Local Management Interface
 LNNI..... LANE NNI
 LNM..... LAN Network Manager
 LNS..... L2TP Network Server
 LOCD..... Loss of Cell Delineation
 LOF..... Loss of Frame
 LOS..... Line of Sight
 LR..... Long Reach
 LSA Link-State Advertisement
 LSB Least Significant Bit
 LUNI..... LANE UNI
 LVC..... Label Switched Controlled Virtual Circuit

M

MAC Media Access Control
 MAE..... Metropolitan Access Exchange
 MAN Metropolitan Area Network
 MAP..... Manufacturing Automation Protocol

MARS Multicast Address Resolution Server
 MAU..... Media Attachment Unit
 MBS Maximum Burst Size
 MCDV..... Maximum Cell Delay Variation
 MCLR Maximum Cell Loss Ratio
 MCR..... Minimum Cell Rate
 MCTD Maximum Cell Transfer Delay
 MD5 Message Digest 5
 MDS Message Delivery Service
 MGC..... Media Gateway Controller
 MGCP Media Gateway Control Protocol
 MIB Management Information Base
 MID Message Identifier
 MII..... Media Independent Interface
 MILNET Military Network
 MIME..... Multipurpose Internet Mail Extension
 MLP..... Multilink PPP
 MLS..... Multilayer Switching
 MMDS Multichannel Multipoint Distribution Service
 MMF Multi Mode Fiber
 MMLS-RP Multicast MLS-Route Processor
 MMLS-SE..... Multicast MLS-Switching Engine
 MMP Multichassis Multilink PPP
 MOSPF..... Multicast OSPF
 MOSS MIME Object Security Services
 MPEG..... *Motion Picture Experts Group*
 MPLS Multiprotocol Label Switching
 MPOA Multiprotocol over ATM
 MQI..... Message Queuing Interface
 MRM Multicast Routing Monitor
 MRP Multiservice Route Processor
 MSB Most Significant Bit
 MSCHAP Microsoft CHAP
 MSU Message Signal Unit
 MTBF..... Mean Time Between Failures
 MTTR..... Mean Time To Repair
 MTU..... Maximum Transmission Unit
 MUX..... Multiplexer

N

NACS NetWare Asynchronous Communication Services
 NACK Negative Acknowledgement Code
 NAP..... Network Access Point
 NAS..... Network Access Server
 NAT..... Network Address Translation
 NBFCP..... NetBIOS Frames Control Protocol
 NCP Network Control Protocol
 NDIS Network Driver Interface Specification
 NETBEUI NetBIOS Extended User Interface
 NETBIOS..... Network Basic Input/Output System
 NHRP Next Hop Resolution Protocol
 NHS..... Next Hop Server
 NIC Network Interface Card
 NLOS Near Line of Sight
 NLSP Network Layer Security Protocol
 NMS Network Management System
 NNI..... Network to Network Interface



NOC..... Network Operations Center
 NOS..... Network Operating System
 NRM Normal Response Mode
 NTP..... Network Time Protocol
 NTSC..... National Television Systems Committee

O

OADM..... Optical Add Drop Multiplexer
 OBC Out-of-Band Control
 OCC Originating Call Control
 OC-n..... SONET Optical Carrier, Level n
 ODBC Open DataBase Connectivity
 ODI Open Data-Link Interface
 OFDM..... Ortogonal Frecuency Division
 Multiplexing
 OIM..... OSI Internet Management
 OOS..... Out-of-Service
 OSI..... Open System Interconnection
 OSPF..... Open Shortest Path First

P

P2MP Point-to-Multipoint
 P2P Point-to-Point
 PABX..... Private Automatic Branch Exchange
 PAD..... Packet Assembler/Disassembler
 PAL..... Phase Alternating Line
 PAM..... Port to Application Mapping
 PAM..... Pulse Amplitude Modulation
 PAP Password Authentication Protocol
 PAT Port Address Translation
 PBX..... Private Branch Exchange
 PCI..... Protocol Control Information
 PCM..... Pulse Code Modulation
 PCR..... Packet Cell Rate
 PCS Personal Communications Service
 PCS Port Concentrator Switch
 PCU..... Packet Control Unit
 PDN..... Public/Private/Packet Data Network
 PDU..... Protocol Data Unit
 PHY..... Physical Sublayer
 PIM Protocol Independent Multicast
 PNNI..... Private Network-Network Interface
 PoE..... Power over Ethernet
 POP Point Of Presence
 POP3 Post Office Protocol ver. 3
 POTS..... Plain Old Telephone Service
 PPP..... Point-to-Point Protocol
 PPPoE Point-to-Point Protocol over Ethernet
 PPS..... Packet per Second
 PPTP Point-to-Point Tunneling Protocol
 PRI Primary Rate Interface
 PSDN Packet-Switched Data Network
 PSE..... Packet Switch Exchange
 PSN Packet-Switched Network
 PSTN..... Public Switched Telephone Network
 PU..... Physical Unit
 PVC..... Permanent Virtual Circuit
 PVP Permanent Virtual Path

Q

QAM.....Quadrature Amplitude Modulation
 QLLCQualified Logical Link Control
 QoS.....Quality of Service
 QPPB.....QoS Policy Propagation on BGP
 QPSK.....Quaternary Phase Shift Keying
 QRSS.....Quasi-Random Signal Sequence

R

RADIUS.....Remote Authentication Dial-In User
 Service
 RAIRequest Additional Information
 RARPReverse Address Resolution Protocol
 RASRemote Access System
 RCPRemote Copy Protocol
 RCV.....Receive
 RDI.....Remote Defect Indication
 RF.....Radio Frecuency
 RFCRequest for Comments
 RFI.....Radio Frequency Interference
 RIPRouting Information Protocol
 RISC.....Reduced Instruction Set Computing
 RLMRedundant Link Manager
 RMON.....Remote Monitoring
 RPF.....Reverse Path Forwarding
 RPRRestore Path Request
 RRQ.....Registration Request
 RSL.....Received Signal Level
 RSVP.....Resource Reservation Protocol
 RTCP.....Real-time Transfert Control Protocol
 RTMP.....Routing Table Maintenance Protocol
 RTP.....Real-Time Transport Protocol
 RTP.....Routing Table Protocol
 RTS.....Request To Send
 RTSPReal Time Streaming Protocol
 RTTRound-Trip Time
 RUDPReliable User Data Protocol

S

SAN.....Storage Area Networking
 SCTE.....Serial Clock Transmit External
 SDH.....Synchronous Digital Hierarchy
 SDLC.....Synchronous Data Link Control
 SDSL.....Symmetric Digital Subscriber Line
 SGCP.....Simple Gateway Control Protocol
 SGMP.....Simple Gateway Monitoring Protocol
 SID.....Service ID
 SIPSession Initiated Protocol
 SIPSMDS Interface Protocol
 SLC.....Signaling Link Code
 SLIP.....Serial Line Internet Protocol
 SMDS.....Switched Multimegabit Data Service
 SMF.....Single-Mode Fiber
 SMRPSimple Multicast Routing Protocol
 SMTPShort for Simple Mail Transfer Protocol
 SNA.....Systems Network Architecture
 SNAP.....Subnetwork Access Protocol
 SNL.....Subscriber Network Interface
 SNL.....SNA Network Interconnection
 SNMPSimple Network Management Protocol



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SNMP2 SNMP Version 2
 SNR..... Signal-to-Noise Ratio
 SOHO..... Small Office, Home Office
 SONET Synchronous Optical Network
 SPF..... Shortest Path First Algorithm
 SPI..... Security Parameter Index
 SPID..... Service Profile Identifier
 SQL..... Structured Query Language
 SS7 Signaling System 7
 SSAP Source Service Access Point
 SSL..... Secure Socket Layer
 SSP..... Switch-to-Switch Protocol
 STA..... Spanning Tree Algorithm
 STP..... Spanning Tree Protocol
 STP..... Shielded Twisted-Pair
 SU..... Subscriber Unit
 SVC..... Switched Virtual Circuit
T
 TAC..... Terminal Access Controller
 TACACS Terminal Access Controller Access Control System
 TAPI..... Telephony Application Programming Interface
 TARP TID Address Resolution Protocol
 TB..... Transparent Bridging
 TCA..... Telecommunications Access Method
 TCC..... Terminating Call Control
 TCCS Transparent Common Channel Signaling
 TCP Transmission Control Protocol
 TCP/IP Transmission Control Protocol/Internet Protocol
 TDM..... Time Division Multiplexing
 TDMA..... Time Division Multiple Access
 TFN Tribe Flood Network
 TFTP Trivial File Transfer Protocol
 TIA Telecommunications Industry Alliance
 TID Tunnel Identifier
 TMN..... Telecommunication Management Network
 ToS..... Type of Service
 TSAPI..... Telephony Server Application Program Interface
 TTL Time To Live

U

UBR Unspecified Bit Rate
 UCM Universal Call Mode
 UCP..... User Control Point
 UDLP..... UniDirectional Link Protocol
 UDP..... User Datagram Protocol
 UL Underwriters Laboratories
 ULP Upper-Layer Protocol
 UNI User to Network Interface
 UPC..... Usage Parameter Control
 UPSR Unidirectional Path Switched Ring
 URL..... Uniform Resource Locator
 UTC..... Coordinated Universal Time
 UTP..... Unshielded Twisted-Pair
 UTS..... Universal Terminal Support

V

VAD Voice Activity Detection
 VBR..... Variable Bit Rate
 VCC..... Virtual Channel Connection
 VCD Virtual Circuit Descriptor
 VCI..... Virtual Channel Identifier
 VCL..... Virtual Channel Link
 VCN Virtual Circuit Number
 VDSL Veri High Speed Digital Subscriber Line
 VID VLAN ID
 VINES Virtual Integrated Network Service
 VLAN..... Virtual Local Area Network
 VLI Virtual LAN Internetwork
 VoATM..... Voice Over ATM
 VoD Video On Demand
 VoFR Voice Over Frame Relay
 VoHDLC..... Voice Over HDLC
 VoIP Voice over IP
 VP Virtual Path
 VPC Virtual Path Connection
 VPI..... Virtual Path Identifier
 VPL Virtual Path Link
 VPN..... Virtual Private Network
 VRML Virtual Reality Modeling Language
 VSI..... Virtual Switch Interface
 VTP Virtual Terminal Protocol
 VTY..... Virtual Type Terminal

X

XMGCPXternal Media Gateway Control Protocols
 XML.....Extensible Markup Language
 XOT.....X.25 over TCP

W

WAISWide Area Information Server
 WANWide Area Network
 WAPWireless Application Protocol
 WCCPWeb Cache Communication Protocol
 WDM.....Wavelength Division Multiplexing
 WEPWired Equivalent Privacy
 WEPDWeighted Early Packet Discard
 WFQWeighted Fair Queuing
 WRED.....Weighted Random Early Detection
 WUI.....Windows User Interface
 WWWWorld Wide Web