

ABM	Asynchronous Balanced Mode
ADM	Asynchronous Disconnected Mode
AMI	Alternate Mark Inversion
ANSI	American National Standards Institute
ARB	All Routes Broadcast
ARM	Asynchronous Response Mode
ARP	Address Resolution Protocol
ARQ	Automatic Repeat Request
AS	Autonomous System
ATDM	Asynchronous Time Division Multiplexing
ATM	Asynchronous Transfer Mode
AUI	Attachment Unit Interface
AUP	Acceptable Use Policy
BC	Committed Burst Size
BE	Excess Burst Size
BECN	Backward Explicit Congestion Notification
BGP	Border Gateway Protocol
BOOTP	Bootstrap Protocol
BOOTPC	Bootstrap Protocol Client
BOOTPS	Bootstrap Protocol Server
BPDU	Bridge Protocol Data Unit
BRI	Basic Rate Interface
CAS	Channel Associated Signaling
CBT	Core Based Trees
CCITT	Comite Consultatif International Telegraphique et Telephonique
CCS	Common Channel Signaling
CEM	Configuration Element Management
CEP	Connection EndPoint Identifier
CIDR	Classless Inter Domain Routing
CIR	Comitted Information Rate
CL	Connection-less
CLLM	Consolidated Link Layer Management
CMIP	Common Management Information Protocol
CMIS	Common Management Information Services
CMOT	CMIP over TCP/IP
CO	Connection-oriented
CRC	Cyclic Redundancy Check
CRQ	Continous Repeat Request
CSMA/CD	Carrier Sense Multiple Access / Collision Detection
DA	Destination Address
DAS	Dual Attached Station
DCE	Data Communication Equipment
DDN	Defence Data Network
DE	Discard Eligibility
DHCP	Dynamic Host Configuration Protocol
DLCI	Data Link Connection Identifier
DNS	Domain Name System
DLE	Data Link Escape
DQDB	Distributed Queued Dual Bus
DR	Designated Router
DSAP	Destination Service Access Point
DSU	Distribution Service Unit
DTE	Data Terminal Equipment
DTP	Data Transfer Process
DUAL	Diffusing Update Algorithm
DVMRP	Distance Vector Multicast Routing Protocol
DXI	Data Exchange Interface

EBGP	External BGP
ECM	Entity Coordination Management
ECSA	Exchange Carriers Standards Association
ED	Ending Delimiter
EGP	Exterior Gateway Protocol
EIGRP	Enhanced Interior Gateway Routing Protocol
EMS	Electronic Mail System
ESF	Extended Superframe
ETX	End Of Text
FCS	Frame Check Sequence
FDDI	Fiber Distributed Data Interface
FECN	Forward Explicit Congestion Notification
FIFO	First In First Out Buffer
FLP	Fast Link Pulse
FOIRL	Fiber Optic Inter Repeater Link
FR	Frame Relay
FRF	Frame Relay Forum
FTAM	File Transfer, Access and Management
FTP	File Transfer Protocol
GMII	Gigabit Media Independent Interface
GOF	Gang of Four (Cisco, Dec, Northern, Telecom, Stratacom)
HDB3	High Density Bipolar 3
HDLC	High-level Data Link Control
HRC	Hybrid Ring Control
HTML	Hypertext Markup Language
HTTP	Hypertext Transfer Protocol
IAB	Internet Architecture Board
IANA	Internet Numbers Authority
IBGP	Internal BGP
ICMP	Internet Control Message Protocol
IEEE	Institute of Electrical and Electronic Engineers
IEEE 802.3	Ethernet
IEEE 802.3u	Fast Ethernet
IEEE 802.3z	Gigabit-Ethernet
IEEE 802.5	Token Ring
IETF	Internet Engineering Task Force
IGMP	Internet Group Membership Protocol
IGP	Interior Gateway Protocol
IGRP	Interior Gateway Routing Protocol
IP	IP-Protocol
IPX	Internetwork Packet Exchange
IR	Internet Registry
IRR	Internetworking Routing Registry
IRTF	Internet Research Task Force
ISDN	Integrated Services Digital Network
ISO	International Standardization Organization
ISOC	Internet Society
ISP	Internet Service Providers
ITU	International Telecommunication Union (Neue Bezeichnung f. CCITT)
LAN	Local Area Network
LAPB	Link Access Procedure Balanced
LAPD	Link Access Procedure D-Channel
LAPF	Link Access Procedure Frame Relay
LAPM	Link Access Procedure for Modems
LCN	Logical Channel Number
LCP	Link Control Protocol
LLC	Logical Link Control

LMI	Local Management Interface
LSA	Link State Algorithm / Link State Announcement
MAC	Media Access Control
MAN	Metropolitan Area Network
MAU	Medium Attachment Unit
MBONE	Multicast Internet Backbone
MED	Multi Exit Discriminator
MIB	Management Information Base
MII	Media Independent Interface
MIME	Multipurpose Internet Mail Extension
MOSPF	Multicast Extentson to OSPF
MTU	Maximum Transmission Unit
MSAU	Multi Station Access Unit
NCC	Network Coordination Center
NCP	Network Control Protocols
NDM	Normal Disconnected Mode
NIC	Network Information Center
NLP	Normal Link Pulse
NLRI	Network Layer Reachability Information
NMBA	Non Broadcast Multi Access
NMS	Network Management Station / Network Management System
NNI	Network to Network Interface
NNTP	Network News Transfer Protocol
NRM	Normal Response Mode
NRZ	Non Return To Zero
NRZI	Non Return To Zero Inverted
NT	Network Termination Equipment
NVT	Network Virtual Terminal
OAM	Operations And Maintenance
OS	Operating System
OSI	Open Systems Interconnection
OSPF	Open Shortest Path First
PBX	Private Branch Exchanges
PCM	Pulse Code Modulation
PCS	Physical Coding Sublayer
PDH	Plesiochrone Digitale Hierarchie
PI	Protocol Interpreter
PIM	Protocol Independent Multicast
PIM-DM	PIM - Dense Mode
PIM-SM	PIM – Spares Mode
PLL	Phase Locked Loop
PLP	Packet Level Protocol
PLS	Physical Layer Signaling
PMA	Physical Medium Attachement
PMD	Physical Medium Dependent
POP	Post Office Protocol
PPP	Point to Point Protocol
PRI	Primary Rate Interface
PVC	Permanent Virtual Circuit
QoS	Quality of Service
RARE	Resaux Associes pour la Recherche Europeen
RARP	Reverse Address Resolution Protocol
RFC	Requests for Comments
RII	Routing Information Indicator
RIP	Routing Informations Protocol
RIPE NCC	Reséaux IP Européens Network Coordination Center
RI/RO	Ring In / Ring Out

RMT	Ring Management
RPC	Remote Procedure Call
RPF	Reverse Path Forwarding
RR	Routing Registry
RSVP	Resource Reservation Protocol
RTP	Realtime Transport Protocol
RTT	Round Trip Time
SA	Source Address
SAP	Service Access Point
SAPI	Service Access Point Identifier
SAS	Single Attached Station
SBT	Source Based Tree
SD	Starting Delimiter
SDH	Synchronous Digital Hierarchy
SDLC	Synchronous Data Link Control
SGML	Standard Generalized Markup Language
SIP	SMDS Interface Protocol
SLIP	Serial Line IP
SMDS	Switched Multimegabit Data Service
SMP	Standby Monitor Present
SMTP	Simple Mail Transfer Protocol
SNAP	Sub Network Access Protocol
SNI	Subscriber Network Interface
SNMP	Simple Network Management Protocol
SOH	Start of Header
SONET	Synchronous Optical Network
SPF	Shortest Path First
SQE	Signal Quality Error
SRB	Single Route Broadcast
SRB	Single Route Bridging
SRM	Scalable, Reliable Multicast
SSAP	Source Service Access Point
STDM	Synchronous Time Division Multiplexing
STP	Spanning Tree Protocol
STX	Start Of Text
SUN RPC	Sun Remote Procedure Call
SVC	Switched Virtual Circuit
TCP	Transmission Control Protocol
TCU	Trunk Coupling Unit
TDM	Time Division Multiplexing
TE	Terminal Equipment
TEI	Terminal Endpoint Identifier
TELNET	Terminal Emulation
TFTP	Trivial File Transfer Protocol
TOS	Type Of Service
TTL	Time To Live
TTP	Timed Token Protocol
TTRT	Targeted Token Rotation Time
UDP	User Datagram Protocol
UNA	Upstream Neighbor Address
UNI	User to Network Interface
URL	Uniform Resource Locator
VCI	Virtual Channel Identifier
VLAN	Virtual LANs
VLSM	Variable Length Subnet Mask
VPI	Virtual Path Identifier
WAIS	Wide Area Information Server

WAN	Wide Area Network
WWW	World Wide Web
XNS	Xerox Network Systems