



Acronym

ABR	Available bit rate
ANSI	American National Standards Institute
API	Application programming interface
APPN	Advanced Peer-to-Peer Networking
ARM	Alarm relay module
APS	Automatic Protection Switching
ASIC	Application-specific integrated circuit
ATM	Asynchronous Transfer Mode
BT	Burst tolerance
BTM	Broadband trunk module
CAC	Connection admission control
CAS	Channel-associated signaling
CBR	Constant bit rate
CCITT	Consultative Committee for International Telegraph and Telephone
CCS	Common channel signaling
CDVT	Cell delay variation tolerance
CIR	Committed information rate
Cisco IOS	Cisco Internetwork Operating System
CLLM	Consolidated link-layer messages

CLP	Cell loss priority
CODEC	Coder-Decoder
CoS	Class of service
CPE	Customer premises equipment
CRC	Cyclic redundancy check
CVM	Channelized voice module
dB	Decibels
DDS	Digital data service
DLCI	Data-link connection identifier
DS1	Digital signal level 1
DS0	Digital signal level 0 (24 DS0s in a DS1)
DS0A	Mechanism to carry a subrate DDS channel in a DS0
DSU	Data service unit
EEPROM	Electrically erasable programmable read-only memory
EFCI	Explicit Forward Congestion Indication
EIA	Electronic Industries Association
ELMI	Enhanced local management interface
EMI	Electromagnetic interference
ER	Explicit rate
ETSI	European Telecommunications Standards Institute
FCI	Forward congestion indicator
FRAD	Frame Relay access device
FRM	Frame Relay module
GBps	Gigabits per second
HDB3	Line code type used on E3 circuits
HDLC	High-Level Data-Link Control

HDM	High-speed data module
HEC	Header error control
IBS	Initial burst size
IEC	International Electrotechnical Commission
IETF	Internet Engineering Task Force
ILMI	Integrated Local Management Interface
IMA	Inverse multiplexing over ATM
IP	Internet Protocol
IR	Instantaneous Rate
ISDN	Integrated Service Digital Network
KBps	Kilobits per second
LAN	Local-area network
LDI	Low-speed data interface
LDM	Low-speed data module
LED	Light emitting diode
LMI	Local management interface
LOS	Loss of signal
LSB	Least significant bit
Mbps	Megabits per second
MCR	Minimum cell rate
MIB	Management information base
MIPS	Millions of instructions per second
MMF	Multimode fiber
MPLS	Multiprotocol Level Switching
MSB	Most significant bit
NNI	Network-to-Network Interface

NPM	Network processor module
NTM	Network trunk module
OAM	Operation, Administration, and Maintenance
OC	Optical carrier
OSPF	Open shortest path first
PBX	Private branch exchange
PCM	Pulse code modulation
PCR	Peak cell rate
PCS	Port Concentrator Shelf
PEM	Power Entry Module
PLCP	Physical layer convergence procedure
PNNI	Private Network-to-Network Interface
PoP	point-of-presence
PPP	Point-to-Point Protocol
PVC	Permanent virtual circuit
QoS	Quality of Service
RFI	Radio frequency interference
RPS	Repetitive pattern suppression
SAC	Service activation center
SCM	System clock module
SCR	Sustainable cell rate
SDH	Synchronous Digital Hierarchy
SDLC	Synchronous Data-Link Control
SLA	Service Level Agreement
SMDS	Switched Multimegabit Data Service
SMF	Single-mode fiber

SNA	Systems Network Architecture
SNMP	Simple Network Management Protocol
SONET	Synchronous Optical Network
SPX	Sequenced Packet Exchange
SRM	Service Resource Module
STM	Synchronous Transport Module
SVC	Switched virtual circuit
TCP	Transmission Control Protocol
TDM	Time-division multiplexing
TDP	Tag distribution protocol
TM	Traffic management
TR	Technical reference
UBR	Unspecified bit rate
UFM	Universal Frame Relay module
UNI	User-Network Interface
UVM	Universal voice module
VAD	Voice activity detection
VBC	Variable bit rate
VC	Virtual circuit
VCI	Virtual channel identifier
VD	Virtual destination
VF	Voice frequency
VNS	Voice network switching
VoFR	Voice over Frame Relay
VoIP	Voice over IP
VP	Virtual path

VPI	Virtual path identifier
VPN	Virtual private network
VS	Virtual source
VSI	Virtual Switch Interface
VToA	Voice transport over ATM
WAN	Wide-area network
WFQ	weighted Fair Queue
ZCS	Zero code suppression