

## ABBREVIATIONS

AAL	ATM Adaptation Layer
ACID	Atomicity, Consistency, Isolation, Durability
ACL	Access Control List
ADC	Analog-to-Digital Conversion
ADCCP	Advanced Data Communications Control Procedure
ADPCM	Adaptive Differential Pulse Code Modulation
ADSL	Asymmetrical Digital Subscriber Line
ADTM	Asynchronous Time Division Multiplexing
AFP	Apple Talk Filling Protocol
AFS	Andrew File System
AIN	Advanced Intelligent Network
AIX	Advanced Interactive Executive
ALB	Adaptive Load Balancing
APNIC	Asia Pacific Network Information Centre
APPN	Advanced Peer-to-Peer Networking
APPN	Advanced Peer-to-Peer Networking
ARCNET	Attached Resource Computing Network
ARDIS	Advanced National Radio Data Service
ARDIS	Advanced National Radio Data Service
ARIN	American Registry for Internet Numbers
ARIN	American Registry for Internet Numbers
ARIS	Aggregate Route-based IP Switching
ARIS	Aggregate Route-based IP Switching
ARP	Address Resolution Protocol
ARP	Address Resolution Protocol
ARPA	Advanced Research Projects Agency
ARPANET	Advanced Research Projects Agency Network
ARPANET	Advanced Research Project Agency Network
ASIC	Application-Specific Integrated Circuit
ASP	Application Service Provider

ASP	Active Server Page
ASP	Application Service Provider
AWG	American Wire Gauge
BDC	Backup domain controllers
BGP	Border Gateway Protocol
B-ISDN	Broadband-Integrated Services Digital Network
BN	Border Node
CA	Collision Avoidance
CD	Collision Detection
CGI	Common Gateway Interface
CIDR	Classless Inter-Domain Routing
CIP	Classical Model IP over ATM
CLP	Cell Loss Priority
CNN	Composite Network Node
COM	Component Object Model
CPI-C	Common Programming Interface for Communications
CSMA	Carrier Sense Multiple Access
DARPA	Defense Advanced Research Projects Agency
DBMS	Database Management System
DCC	Data Country Code
DCOM	Distributed COM
DNS	Domain Name System
DXI	Data Exchange Interface
EBN	Extended Border Node
FDDI	Fiber Distributed Data Interface
FEP	Front-End Processor
FTP	File Transfer Protocol
GFC	Generic Flow Control
GII	Global Information Infrastructure
HDLC	High-level Data Link Control
HEC	Header Error Control
HPR	High-Performance Routing

HTML	Hyper Text Markup Language
HTTP	Hypertext Transfer Protocol
IANA	Internet Assigned Numbers Authority
ICD	International Code Designator
ICI	Intercarrier Interface
IETF	Internet Engineering Task Force
IGRP	Interior Gateway Routing Protocol
IMAP	Internet Mail Access Protocol
ISAPI	Internet Server API
ISAPI	Internet Server API
LANE	LAN Emulation
LLC	Logical Link Control
MAC	Media Access Control
MILNET	Military Network
MOM	Message-Oriented Middleware
MPLS	Multiprotocol Label Switching
MPLS	Multiprotocol Label Switching
MPLS	Multiprotocol Label Switching
MPOA	Multiprotocol Over ATM
MTS	Microsoft Transaction Server
NAT	Network Address Translation
NDS	Novell Directory Services
NHRP	Next Hop Resolution Protocol
NIC	Network interface card
NII	National Information Infrastructure
NIST	National Institute of Standards and Technology
NNI	Network-to-Network Interface
NNs	network nodes
NREN	National Research and Education Network
NSAP	Network Service Access Point
OLE	Object Linking and Embedding
OSI	Open Systems Interconnection Model

OSPF	Open Shortest Path First
OUI	Organization Unique Identifier
PDC	Primary Domain Controller
PNNI	Private Network-to-Network Interface
POP	Post Office Protocol
PPP	Point-to-Point Protocol
PTI	Payload Type Indicator
QoS	Quality of Service
RARP	Reverse Address Resolution Protocol
RIP	Routing Information Protocol
RIPE NCC	Réseaux IP Européens Network Coordination Centre
SAA	Systems Application Architecture
SAP	Service Advertising Protocol
SDLC	Synchronous Data Link Control
SMB	Server Message Block
SMTP	Simple Mail Transfer Protocol
SONET	Synchronous Optical Network
TCP/IP	Transmission Control Protocol/Internet Protocol
UNI	User-Network Interface
vBNS	very high speed Backbone Network Service
VC	Virtual Circuit
VCI	Virtual Channel Identifier
VP	Virtual Path
VPI	Virtual Path Identifier
VPN	Virtual Private Network
VRC	Vertical Redundancy Checking
VTAM	Virtual Telecommunication Access Method