

7.2. Verzeichnis der Abkürzungen

AAA	Authentication, Authorization and Accounting
AAL	ATM Adaption Layer
ABR	Available Bit Rate
ACE	Access Control Encryption
ACK	Acknowledgement
ACL	Access Control List
AIP	ATM Interface Processor
AIS	Alarm Indication Signal
AIX	Advanced Interactive Execute
AKS	Arbeitskreis Netzsicherheit
ANS	Advanced Network and Services
ANSI	American National Standards Institute
ARA	AppleTalk Remote Access
ARP	Address Resolution Protocol
ASA	Adaptive Security Algorithm
ASCII	American Standard Code for Information Interchange
ASP	ATM Switch Processor Module
ATM	Asynchronous Transfer Mode
AUX	Auxiliary
B-ISDN	Broadband Integrated Services Digital Network
B-WIN	Breitband-Wissenschaftsnetz
BIP	Bit Interleaved Parity
BNT	Border Network Technologies
BOOTP	Bootstrap Protocol
BSI	Bundesamt für Sicherheit in der Informationstechnik
BSN	Behörden-Subnetz
BUS	Broadcast and Unknown Server
CAM	Carrier Module
CAT	Category
CBR	Constant Bit Rate
CCITT	Comité Consultatif International Télégraphique et Téléphonique
CD	Collision Detection
CDV	Cell Delay Variation
CDVT	Cell Delay Variation Tolerance

CERT	Computer Emergency Response Team
CHAP	Challenge Handshake Authentication Protocol
CLP	Cell Loss Priority
CLR	Cell Loss Ratio
COPS	Computer Oracle and Password System
CPU	Central Processing Unit
CRC	Cyclic Redundancy Checksum
CSMA	Carrier Sense Multiple Access
CTD	Cell Transfer Delay
CWSI	CiscoWorks for Switched Internetworking
CyBus	Cisco Extended Bus

DCI	Data Communication Interface
DDV	Datendirektverbindung
DEC	Digital Equipment Corporation
DEMUX	Demultiplexer
DES	Data Encryption Standard
DFN	Deutsches Forschungsnetz
DMZ	Demilitarized Zone
DNS	Domain Name Service
DoD	Department of Defense
DSS	Digital Subscriber Signalling
DSU	Data Service Unit
DV	Datenverarbeitung
DVSE	DV Service und Einrichtung

EANTC	European Advanced Networking Test Center
EE	Endeinrichtung
EG	Endgerät
EG	Europäische Gemeinschaft
ELAN	Emulated LAN

FDDI	Fiber Distributed Data Interface
FEBE	Far End Block Error
FH	Fachhochschule
FL	Fiber Optic Link
FSIP	Fast Serial Interface Processor
FTP	File Transfer Protocol

FW	Firewall
GBPS	Gigabits Per Second
GFC	Generic Flow Control
GID	Group Identification
GUI	Graphical User Interface
GVN	Geschlossenes Verwaltungsnetz
H	Hub
HEC	Header Error Control
HP	Hewlett Packard
HPOV	HP OpenView
HTML	Hypertext Markup Language
HTTP	Hypertext Transport Protocol
I-PNNI	Integrated PNNI
IAB	Internet Architecture Board
IEEE	Institute of Electrical and Electronical Engineers
IETF	Internet Engineering Task Force
IISP	Interim Inter Switch Protocol
ILMI	Interim Local Management Interface
InARP	Inverse Address Resolution Protocol
I/O	Input/Output
IOS	Internetwork Operating System
IOW	Institut für Ostseeforschung Warnemünde
IP	Internet Protocol
IPX	Internetwork Packet Exchange Protocol
ISDN	Integrated Services Digital Network
ISO	International Standardization Organization
IT	Informationstechnik
ITSEC	Information Technology Security Evaluation Criteria
ITU	International Telecommunication Union
KBPS	Kilobits Per Second
KR	Kunden-Router
KSS	Kunden-Server-Switch
LAN	Local Area Network
LANE	LAN Emulation

LEC	LAN Emulation Client
LECS	LAN Emulation Configuration Server
LES	LAN Emulation Server
LIS	Logical IP Subnetwork
LIT	Landesamt für Informationstechnik
LLC	Logical Link Control
LUNI	Logical UNI
LWL	Lichtwellenleiter
M	Modem
MAC	Medium Access Control
MAN	Metropolitan Area Network
max	Maximum
MBPS	Megabits Per Second
MBS	Maximum Burst Size
MCR	Minimum Cell Rate
MD	Message Digests
MIB	Management Information Base
MIPS	Million Instructions Per Second
MIT	Massachusetts Institute of Technology
MM	Multimode
MMF	Multimode Fiber
MPOA	Multiprotocol Over ATM
MSIG	Metasignalisierung
MUX	Multiplexer
N-ISDN	Narrow ISDN
NAS	Network Access Server
NAS	Network Authentication Service
NAT	Network Address Translation
NCSA	National Computer Security Association
NET	Network Equipment Technologies
NETBEUI	NETBIOS Extended User Interface
NETBIOS	Network Basic Input Output System
NFS	Network File System
NMS	Network Management System
NNI	Network to Network Interface
NNM	Network Node Manager

NNTP	Network News Transfer Protocol
NRT	Non Real Time
OAM	Operation, Administration and Maintenance
OC	Optical Carrier Signalling
OS	Operating System
OSF	Open Software Foundation
OSI	Open Systems Interconnection
OSN	Offenes Subnetz
OVN	Offenes Verwaltungsnetz
P-UNI	Private UNI
PAM	Port Adapter Module
PAP	Password Authentication Protocol
PC	Personal Computer
PCR	Peak Cell Rate
PG	Peer Group
PIN	Personal Identification Number
PIX	Private Internet Exchange
PNNI	Private Network to Network Interface
PPP	Point to Point Protocol
PS	Public Server
PVC	Permanent Virtual Channel
QoS	Quality of Service
R	Router
RADIUS	Remote Authentication Dial In User Service
RAS	Remote Access Server
REJ	Reject
RFC	Request For Comments
RMON	Remote Monitoring
ROM	Read Only Memory
RPC	Remote Procedure Call
RRZN	Regionales Rechenzentrum für Niedersachsen
RSA	Rivest-Shamir-Adleman
RSP	Route Switch Processor
RT	Real Time

RUN	Rostocker Universitäts-Netz
Rx	Receive
RZ	Rechenzentrum
SATAN	Security Administrator's Tool for Analyzing Networks
SCC	Secure Computing Corporation
SCR	Sustainable Cell Rate
SD	Security Dynamics
SDH	Synchronous Digital Hierarchy
SIG	Signalisierung
SLIP	Serial Line Internet Protocol
SM	Single Mode
SMF	Single Mode Fiber
SMTP	Simple Mail Transfer Protocol
SNMP	Simple Network Management Protocol
SPARC	Scalable Processor Architecture
SR	Source Routing
SSRP	Simple Server Redundancy Protocol
STA	Spanning Tree Algorithmus
STM	Synchronous Transport Modul
STP	Shielded Twisted Pair
STS	Synchronous Transport Signal
SVC	Signalling Virtual Channel
TA	Terminal Adapter
TACACS	Terminal Access Controller Access Control System
TCP	Transmission Control Protocol
TCSEC	Trusted Computer System Evaluation Criteria
TELNET	Telecommunication Network
TFTP	Trivial File Transfer Protocol
THD	Technische Hochschule Darmstadt
TIS	Trusted Information Systems
TK	Telekommunikation
TM	Traffic Management
TR	Token Ring
Tx	Transmit
UBR	Unspecified Bit Rate

UDP	User Datagram Protocol
UID	User Identification
UNI	User Network Interface
URZ	Universitäts-Rechenzentrum
USV	Unterbrechungsfreie Stromversorgung
UTP	Unshielded Twisted Pair
UUCP	UNIX to UNIX Copy Program
VBR	Variable Bit Rate
VC	Virtual Channel
VCi	Virtual Channel Identifier
VLAN	Virtual LAN
VLSI	Very Large Scale Integration
VP	Virtual Path
VPI	Virtual Path Identifier
VPN	Virtual Private Network
VSt	Vermittlungsstelle
VTP	VLAN Trunk Protocol
WAN	Wide Area Network
WIN	Wissenschaftsnetz
WR	WIN-Router
WS	Workstation
WWW	World Wide Web