

Abkürzungen der Kommunikationstechnologien,
erstellt von Ronald Schlager, schlager communications services GmbH,
<http://www.schlager-cs.co.at>

10GBE	10 Gigabit Ethernet
3DES	Tripple Data Encryption Standard
3G	3rd Generation (Mobilfunk)
3GIG	3rd Generation Interest Group
3GPP	3rd Generation Partnership Project
3PCC	Third Party Call Control
3PTY	3rd Party service
4G	4th Generation (Mobilfunk)
6LoWPAN	IPv6 over Low Power Wireless Personal Area Networks
6LSA	IPv6 Label Switch Architecture
A	Administration domain name (X.400)
A/SYS	Access SYStem
A/V	Audio / Video
AA	Application Association
AAA	Authentication, Authorization and Accounting
AAC	Advanced Audio Coding
AACS	Advanced Access Content System
AARN	Australian Academic Research Network
ABC	Alcatel Business Communication
ABNT	Associacao Brasileira de Normas Tecnicas
ABR	Available Bit Rate
ABR	Area Border Router
AC	Alternate Current
AC	Application Context
ACAP	Advanced Common Application Platform
ACD	Automatic Call Distribution
ACELP	Algebraic Code-Excited Linear-Predictor
ACF	Advanced Communications Function (IBM)
ACK	Acknowledgement
ACL	Access Control List
ACOnet	Austrian Academic COmputer NETwork
ACR	Automatic Call Redirect
ACS	Accept Control Store
ACS	Accredited Standards Committee
ACS	Asynchronous Communications Server
ACSE	Assotiation Control Service Element
ACTS	Advanced Communications Technologies and Services
ADC	Analog Digital Converter
ADCCP	advanced data communications control protocol
ADMD	administration management domain
ADPCM	Adaptive Differential Pulse Code Modulation
ADSL	Asymmetric Digital Subscriber Line
ADSP	AppleTalk Data Stream Protocol
AE	Application Entity
AEI	Application Entity Invocation
AES	Advances Encryption Standard
AES	Audio Engineering Society
AET	Application Entity Title
AFI	Address Format Identifier
AFP	Apple Talk Filing Protocol
AfriNIC	African Network Information Center
AH	Authorization Header
AH	Authentication Header

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AHG	Ad-Hoc Group
AI	Application Interface
AIA	Application Interface Architecture
AIC	ATM-IP Collaboration (früher LANE)
AIMS	Action Team for the Integr. of Mgmt. Systems
AINI	ATM Inter-Network Interface
ALG	Application Layer Gateway
AM	Accounting Management
AM	amplitude modulation
AM	Association Manager
AMC	Adaptive Modulation and Coding
AMD	Amendment
AMP	Adapter Management Protocol (3Com)
AMPS	Advanced Mobile Phone Service
ANSI	American National Standards Institute
AOM	Applications of OSI Management
AOR	Address Of Record
AOW	Asia-Oceanic Workshop
AP	Access Point
AP	Application Profile
APD	Advanced Pin Diode
APDU	Application Protocol Data Unit
API	Application Program Interface
APIPA	Automatic Private Internet Protocol Addressing
APNIC	Asia-Pacific Network Information Center
APPC	advanced program to program communication
ARIB	Association of Radio Industries and Businesses, Japan
ARIN	American Registry for Internet Numbers
ARP	address resolution protocol
ARPA	Advanced Research Projects Agency
ARQ	automatic repeat request
AS	Autonomous System
ASC	Accredited Standards Committee
ASCII	Am. Nat. Standard Code for Information Interchange
ASE	Application Service Element
ASF	Advanced Streaming Format (Microsoft)
ASF	Aspect Source Flag
ASM	Any Source Multicast
ASN.1	abstract syntax notation one
ASO	Address Supporting Organization
ASON	Automatic Switched Optical Network
ASR	Automatic Speech Recognition
ATA	Analog Telephone Adapter
ATA	Analog Terminal Adapter
ATC	Asynchronous Transfer Control
ATIS	Alliance for Telecommunications Industries Solutions
ATM	Asynchronous Transfer Mode
AU	Access Unit (X.400)
AUI	Attachment Unit Interface
AUN	Anrufübernahmegruppe
AUS	User Agent Server
AVI	Audio Video Interleaved (Microsoft)
AVT	Audio Video Transport

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AWG	American Wire Gauge
AXL	AVVID XML Layer (Cisco)
B2BUA	Back-to-Back User Agent
BAPI	Bridge Application Programming Interface
BAS	Basic Activity Subset (ISO session)
BB	Backbone
BBN	Bolt, Beranek, and Newman, Inc.
BBTAG	Broadband Technical Advisory Group
BC	Broadcast
BCC	block check count
BCD	binary coded decimal
BCP	Best Current Practice
BCS	Basic Combined Subset (ISO session)
BD	Building Distributor
BDLC	Burroughs Data Link Control
BEB	binary exponential backoff
BECN	Backward Explicit Congestion Notification
BER	Bit Error Rate
BERT	bit-error-rate-tests
BFOC	Bajonett Fiber Optic Connector
BGMP	Border Gateway Multicast Protocol
BGP	Border Gateway Protocol
BHCA	Busy Hour Call Attempts
BHCC	Busy Hour Call Competitions
BICC	Bearer Independent Call Control
B-ICI	BISDN Inter Carrier Interface
B-ICI	Broadband Inter-Carrier Interface
BIFS	Binary Format for Scene
BIND	Berkeley Internet Name Domain
BIOS	basic input/output system
BISYNC	binay synchronous communication
BITNET	Because it's time network
BLA	Business Level Agreement
BLERT	block-error-rate-tests
BLF	Busy Lamp Field
BMDP	Broadband Media Distribution Protocol
BML	Broadcast Markup Language
BNA	Boeing Network Architecture
BNF	Backus-Naur Form
BOF	Birds of a Feather
BOOTP	Bootstrap Protocol
BPDU	Bridge Protocol Data Unit
BPL	Broadband over PowerLine
BPS	bits per second
BPSK	Binary Phase Shift Keying
BRA	basic rate access
BRAN	Broadband Radio Access Network
BRM	Basis Referenz Modell
BS	Base Station
BSC	Base Station Controller
BSC	binary synchronous communication
BSD	berkley software distribution
BSI	British Standards Institute

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BSS	Basic Synchronized Subset (ISO session)
BSS	Business Support System
BT	British Telecom
BTS	Base Transceiver Station
BWA	Broadband Wireless Access
BWA	Broadband Wireless Association
C	Country name (X.400)
CABSINET	Cellular Access to Broadband Services and Interactive Television
CAC	Call Admission Control
CAD	Computer Aided Design
CAE	common applications environment
CAE	Computer Aided Engineering
CAMEL	Customized Application of Mobile Enhanced Logic
CAP	Carrierless AM/PM
CAPI	Common Application Programming Interface
CARP	Common Address Redundancy Protocol
CAS	Channel Associated Signaling
CASE	common application service element
CAT	Cordless Advanced Technology
CATV	community antenna television
CB1G	Cell-based 1 Gbps ATM-Schnittstelle
CBC	Cipher Block Chaining
CBDS	Connectionless Broadband Data Service
CBEMA	Computer and Business Equipment Manufacturers Ass.
CBMS	Computer-Based Messaging System
CBX	Computerized Branch Exchange
CC	Connection Confirm
CC	Country Code
CCD	Charged Coupling Device
CCIA	Computer Communications Industry Assoc.
CCIR	Consultative Committee for International Radio
CCIRN	Coord. Committee f. Intercont. Research Networking
CCIS	Common Channel Interoffice Signalling
CCITT	Comite Consultatif Int. des Telegraphes et Teleph.
CCITT	Int. Consult. Committee f. Telephony a. Telegraphy
CCL	Common Command Language
CCMP	Counter Mode/CBC-MAC Protocol
CCR	Commitment, Concurrency and Recovery
CCS	Common Channel Signalling
CCTA	Central Computer and Telecommunications Agency
CCTP	Closed Circuit Twisted Pair
CCTV	Closed Circuit TeleVision
CD	Campus Distributor
CD	Committee Draft (ISO)
CDC	Control Data Corporation
CDCCP	Control Data Corporation Control Procedure
CDDI	Copper Distributed Data Interface
CDMA	Code Division Multiple Access
CDPD	Cellular Digital Packet Data
CDR	Call Detail Record(ing)
CDSL	Consumer Digital Subscriber Line
CE	Consumer Electronics
CEA	Commissariat a l'Energie Atomique

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CECC	Genelec Electronic Components Committee
CED	Customer Entered Digits
CEE	Converged Enhanced Ethernet
CEFIC	Commission f. Europ. Chemical Manufacturers Assoc.
CELP	Code-Excited Linear-Predictor
CEN	Comite Europeene de Normalisation
CENELEC	Comite Europeene de Normalisation Electrique
CEP	connection endpoint
CEPIS	Council of European Informatics Societies
CEPT	Conférence Europ. d. Admin. d. Postes et Télécom.
CERT	Computer Emergency Response Team
CES	Circuit Emulation Service
CF	Contention Free
CFI	Canonical Format Indicator
CGA	Cryptographically Generated Address
CGI	Common Gateway Interface
CGI	Common Gateway Interface
CGI	Computer Graphics Interface
CGM	Computer Graphics Metafile (ISO)
CGMIF	Computer Graphics Metafile Interchange Format
CHAP	Challenge Handshake Authentication Protocol
CheSe	Chef/Sekretariats-Funktion
CICS	Customer Information Control System
CIDR	Classless Inter-Domain Routing
CIF	Common Intermediate Format
CIM	computer integrated manufacturing
CIX	Commercial Internet EXchange
CL	ConnectionLess mode
CL	Convergence Layer
CLI	Command Line Interpreter
CLIP	Calling Line Identification Presentation
CLIR	Calling Line Identification Restriction
CLNP	ConnectionLess mode Network Protocol
CLNS	connectionless network service
CLTP	connectionless transport protocol
CM	Configuration Management
CM-API	Communications Management API
CM-API	Consolidated Managment. Application Progr. Interface
CMIP	Common Management Information Protocol
CMISE	Common Management Information Services Element
CMOL	CMIP Over the Local link control
CMOS	Complementary Metal Oxide Semiconductor
CMOT	CMIP Over TCP/IP
CMU	Carnegie Mellon University
CN	Core Network
CNGI	China Next Generation Internet
CNID	Calling Name Identification
CNIR	Calling Name Identification Restriction
CNMA	Communications Network for Manufacturing Applicat.
CO	Central Office
CO	COnection mode
CO	Connection Oriented
CoA	Care-of Address

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Codec	COdierer / DECodierer
COLD	COnnected Line Display
COLP	Connected Line Identification Presentation
COLR	Connected Line Identification Restriction
COLR	COnnected Line Restriction
COND	COnnected Name Display
CONR	COnnected Name Restriction
CONS	connection-oriented network service
COPS	Common Open Policy Service
CORBA	Common Object Request Broker Architecture
CORDIS	Community Research a. Developmt. Inform. Service
CorNet	Corporate Network (Siemens)
CorNet N	CorNet Networking (Siemens)
COS	Class Of Service
COS	Corporation for Open Systems
COSE	Common Open Software Environment
COSINE	Cooperation for OSI Networking in Europe
CP	Connect Presentation
CPA	Connect Presentation Accept
CPCS	Common Part Convergence Sublayer
CPE	Customer Premises Equipment
CPI	Computer PBX Interface
CPIM	Common Presence and Instant Messaging
CPL	Call Processing Language
CPR	Connect Presentation Reject
CPU	Central Processing Unit
CPU	COSINE Policy Group
CR	Carriage Return
CR	Connection Request
CRABS	Cellular Radio Access for Broadband Services
CRC	cyclic redundancy checking
CRC	cyclic redundancy code
CREN	Corporation for Research and Educational Network
CR-LF	Carriage Return-Line Feed
CRV	Code Rule Violation
CSA	Canadian Standards Association
CS-ACELP	Conjugate-Structure Algebraic Code-Excited Linear-Predictor
CSCF	Call State Control Function
CSDN	Circuit Switched Data Network
CSLIP	Compressed Serial Line Internet Protocol
CSMA	carrier sense multiple access
CSMA/CA	CSMA with Collision Avoidance
CSMA/CD	CSMA with Collision Detection
CSMA/CR	CSMA with Collision Resolution
CSNET	Computer Science Network
CSO	Computing Services Office
CSPDN	circuit switched public data network
CSS	Common Channel Signalling System
CSS	Content Scramble System
CSTA	Computer Supported Telephony Applications
CT	Computer Telephony
CT	Cordless Telephone
CTI	Computer Telephony Integration

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CTM	Call Traffic Measurement
CTM	Cordless Telephone Mobility
CTR	Conformance Test Report
CUG	Closed User Group
CVSD	Continuous Variable Slope Delta
CWDM	Coarse Wavelength Division Multiplexing
DA	Destination Address
DAB	Digital Audia Broadcast
DAC	Digital Analog Converter
DAD	Draft ADendum
DAD	Duplicate Address Detection
DAM	Draft Amendment (ISO)
DAMA	Demand Assigned Multiple Access (FDMA)
D-AMPS	Digital AMPS
DANTE	Delivery of Advanced Network Technology to Europe
DAP	directory access protocol
DAP	Document Application Profile
DARPA	Defense Advanced Research Projects Agency
DASE	Digital television Application Software Environment
DASS	Direct Access Signaling System
DAVIC	Digital Audio-Visual Council
DBL	DataBase Language
DBMS	database management system
DBP	Deutsche BundesPost
DC	direct current
DC	Disconnect Confirm
DCA	defence communications agency
DCC	data country code
DCC	Designated Country Code
DCE	data circuit-terminating equipment
DDA	Domain Defined Attribute (X.400)
DDCMP	Digital Data Communications Message Protocol
DDE	Dynamic Data Exchange (Microsoft)
DDGL	Device Dependent Graphics Layer
DDGS	Device Dependent Graphics Services
DDN	defense data network
DDOS	Distributed Denial OF Service
DDXF	Disoss Document Exchange Facility (IBM)
DEC	Digital Equipment Corporation
DECT	Digital Enhanced Cordless Telecommunications
DEE	Datenendeinrichtung
DES	Data Encryption Standard
DF	Directory Function
DFN	Deutsches Forschungsnetz
DFR	Document Filing and Retrieval
DHCP	Dynamic Host Configuration Protocol
DIB	Directory Information Base
DID	Direct Inward Dial
DiffServ	Differenciated Services
DIGL	Device Independent Graphics Layer
DIGS	Device Independent Graphics Services
DIN	Deutsches Institut fuer Normung
DIS	Draft International Standard

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DISA	Data Interchange Standards Ass (Secretary X12)
DISOSS	Distributed Office Support System
DISP	Directory Information Shadowing Protocol (X.500)
DISP	Draft International Standardized Profile (ISO)
DIT	Directory Information Tree (X.500)
DIX	Digital Equipment Corp., Intel, Xerox
DKIM	DomainKeys Identified Mail
DL	Distribution List (X.400)
DLC	Data Link Control
DLCI	Data Link Connection Identifier
DLMAC	Data Link / Medium Access Control
DLNA	Digital Living Network Alliance
DLS	Data Link Switching
DLSDU	Data Link Service Data Unit
DM	Delta Modulation
DME	Distributed Management Environment
DMI	Definition of Management Information
DMTF	Desktop Management Task Force
DMZ	DeMilitarisierte Zone
DNA	Data Network Address
DNA	Digital Network Architecture
DNC	distributed numerical control
DNIC	data network identification code
DNS	Domain Name System
DOAM	Distributed Office-Applications Model (ISO)
DOCSIS	Data Over Cable Service Interface Specification
DoD	Department of Defense
DOE	Department of Energy
DOE	Distributed Objects Everywhere (Sun)
DOM	Document Object Model
DOMF	Distributed Object Management Facility (HP)
DOP	Directory Operational Binding Management Protocol
DOS	Denial OF Service
DOS	Disk Operating System
DP	distributed processing
DP	draft proposal
DP1	First ballot of the draft proposal
DP2	Second ballot of the draft proposal
DPA	Demand Protocol Architecture
DPNSS1	Digital Private Network Signaling System #1
DPPS	data packets per second
DPRS	DECT Packet Radio System
DQDB	Dual Queue-Dual Bus
DR	Disconnect Request
DRM	Digital Rights Management
DRMS	Digital Rights Management System
DS	Dansk Standardiseringsrad
DS	Direct Sequence
DS	directory service
DS	Document Store
DSA	Directory Service Agent
DSAP	Destination Service Access Point
DSE	Digital Switching Exchange

DSL	Digital Subscriber Line
DSMA	Digital Sense Multiple Access
DSMA/CD	Digital Sense Multiple Access w. Coll. Detection
DSOM	Distributed System Object Model (IBM)
DSP	Digital Signal Processor
DSP	directory system protocol
DSP	Domain Specific Part
DSS1	Digital Subscriber Signalling System Number 1
DSSS	Direct Sequence Spread Spectrum
DSSST	Direct Sequence Spread Spectrum Technology
DSTM	Dual Stack Transition Mode
DSTN	Double Super Twisted Nematic
DTCP	Digital Transmission Content (Copy) Protection
DTE	data terminal equipment
DTMF	Dual Tone MultiFrequency
DTR	Dedicated Token Ring (IEEE)
DTR	Draft Technical Report (ISO)
DU	Data Unit (FTAM)
DUA	directory user agent
DUeE	Dateneübertragungseinrichtung
DUNDI	Distributed Universal Number Discovery
DVB	Digital Video Broadcast
DVB-C	Digital Video Broadcasting over Cable
DVB-H	Digital Video Broadcasting for Handhelds
DVB-IP	Digital Video Broadcasting over IP Infrastructure
DVB-M	Digital Video Broadcasting for Mobiles
DVB-RC	Digital Video Broadcasting with Return Channel
DVB-S	Digital Video Broadcasting over Satellite
DVB-T	Digital Video Broadcasting Terrestrial
DVI	Digital Visual Interface
DVLAN	Dynamic Virtual Local Area Network
DVMRP	Distance Vector Multicast Routing Protocol
DVR	Digital Video Recorder
DWDM	Dense Wavelength Division Multiplexing
E	Entity (OSI)
EACK	extended acknowledgement
EADPCM	Embedded ADPCM
EAP	Extensible Authentication Protocol
EAPoL	Extensible Authentication Protocol over LAN
EARN	European Academic Research Network
EASI	European Academic Supercomputer Initiative
EBCDIC	Extended Binary Coded Decimal Interchange Code
EBONE	European BackBONE
EBU	European Broadcast Union
EC	European Community
ECE	United Nations Economic Commission for Europe
ECHO	European Commission Host Organisation
ECITC	Europ. Committee f. Info. Techn. Certific.
ECMA	European Computer Manufacturers Association
ECMP	Equal Cost Multipath Protocol
ECSA	Exchange Carriers Standards Association
EDFA	Erbium-doped Fiber Amplifier
EDGE	Enhanced Data rates for GSM Evolution

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EDI	Electronic Data Interchange
EDICON	UK EDI Community for the Construction Industry
EDIF	Electronic Design Interchange Format
EDIFACT	EDI for Administration, Commerce and Transport
EDIFICE	Europ. EDI Community for the Electronics Industry
EDIMG	EDI Messaging
EDIN	EDI Notification
EDI-UA	Electronic Data Interchange User Agent
EDV	Elektronische Datenverarbeitung
EEMA	European Electronic Messaging Association
EFD	End of Frame Delimiter
EFD	Event Forwarding Discriminator
EFM	Ethernet in the First Mile
EFR	Enhanced Full Rate
EFT	Electronic Funds Transfer
EFTA	European Free Trade Area
EFTPOS	Electronic Funds Transfer from Point Of Sale
EG	Europäische Gemeinschaft
EGP	Exterior Gateway Protocol
EHA	Ethernet Hardware Address
EIA	Electronic Industry Alliance (früher: Association)
EIB	Europäischer Installations Bus
EIGRP	Enhanced Interior Gateway Routing Protocol (CISCO)
EIRP	Effective Isotropic Radiated Power
EIT	Encoded Information Type
EIUF	European ISDN Users Forum
EMA	Enterprise Management Architecture (DEC)
EMI	Electro Magnetic Interference
EMR	ElectroMagnetic Radiation
EMS	Element Management System
EMS	Express Mail Service
EMUG	European MAP/TOP Users Group
EMV	Elektromagnetische Verträglichkeit
EN	Europäische Norm
ENE	Enterprise Networking Event ('88), Baltimore
ENUM	E.164 Number Mapping
ENUM	Electronic Numbering
ENUM	telephone Number mapping
ENUM	telephone Number Universal resource identifier Mapping
EPA	enhanced performance architecture
EPC	EASI Project Committee
EPG	Electronic Program Guide
EPHOS	European Procurement Handbook for Open Systems
EPOS	Electronic Point Of Sale
EPSP	Ethernet Powerlink Standardization Group
ER PDU	ERror Protocol Data Unit
ERC	European Radiocommunications Committee
ERO	European Radio Office
ES	End System
ESP	Encapsulation Security Payload
ESPRIT	European Strategic Program for Research into IT
ESSID	Extended Service Set Identifier
ETCOM	Eur. Testing f. Conformance f. Office and Manufac.

ETG	EWOS Technical Guide
ETS	European Telecommunication Standard
ETSI	European Telecommunication Standards Institute
EUI	Extended Unique Identifier
EVDO	Evolution-Data Optimized
EVE2	European Videophone Experiment 2
EWOS	European Workshop in Open Systems
FADU	File Access Data Unit
FBA	Face and Body Animation
FC	Fibre Channel
FC/PC	Fiber Connector/Physical Contact
FCC	Federal Communications Commission
FCC	frame check count
FCIA	Fibre Channel Industry Association
FCIP	Fibre Channel over IP
FCoE	Fibre Channel over Ethernet
FCS	frame checking sequence
FD	Floor Distributor
FDD	Frequency Division Duplex
FDDI	fiber distributed data interface
FDM	frequency division multiplexing
FDMA	Frequency Division Multiple Access
FDX	Full DupleX
FEAL	Fast data Encipherment ALgorithm
FEC	Forward Error Control
FECN	Forward Explicit Congestion Notification
FEP	frontend processor
FEPG	US Federal Engineering Planning Group
FH	Frequency Hopping
FHSST	Frequency Hopped SST
FIPS	Federal Information Processing Standards
FIX	Federal Internet Exchange
FLAPS	Fault, Configuration, Accounting, Performance and Security Management
FLP	Fast Link Pulse
FM	Fault Management
FNC	US Federal Networking Council
FO	fiber optic
FOCIS	Fiber Optic Connector Intermateability Standards
FoIP	Fax over IP
FOIRL	Fiber Optic Inter-Repeater Link
FOTAG	Fiber Optic TAG
FOTAG	Fiber Optic Technical Advisory Group (IEEE)
FPDU	FTAM Protocol Data Unit (ISO)
FPLMTS	Future Public Land Mobile Telecommunication System
FPS	Fast Packet Switching
FQDN	Fully Qualified Domain Name
FR	Frame Relay
FRBS	Frame Relay Bearer Service
FRC	Full Rate Coding
FRICC	US Federal Research Internet Coordinatg. Committee
FSAN	Full Service Access Network
FSAP	File Service Access Point (ISO)
FSK	frequency shift keying

FSO	Free Space Optics
FTAM	File Transfer, Access and Management
FTP	File Transfer Protocol
FTSC	Federal Telecommunication Standards Committee
FTTB	Fibre To The Basement
FTTB	Fibre-To-The-Business
FTTC	Fibre-To-The-Curb
FTTD	Fiber To The Desk
FTTEx	Fibre To The Exchange
FTTH	Fiber To The Home
FTTN	Fibre To The Cabinet/Node
FTTx	Fibre To The x (undefiniert)
FU	Functional Unit (FTAM)
FW	Firewall
FWA	Fiber-to-Wire Adapter
FXO	Foreign eXchange Office
FXS	Foreign eXchange Station
FYI	For Your Information
GAN	global area network
GARP	Generic Attribute Registration Protocol
GARR	Gruppo Arminizzazione Rete por la Ricerca
GB	giga byte
GBE	Gigabit Ethernet
GBIC	Giga-bit Interface Converter
GDMI	Generic Definition of Management Information
GDMO	Guidelines for the Definition of Managed Objects
GDP	Generalized Drawing Primitives
GDV	Gebührendatenverarbeitung
GEM	Globally Executable MHP
GEPON	Gigabit Ethernet Passive Optical Network
GFI	general format identifier
GGP	Gateway-to-Gateway Protocol
GKS	Graphisches Kern-System
GMDS	Global Managed Data Service
GMPLS	Generalized Multi Protocol Label Switching
GMRP	Generic Multicast Registration Protocol
GMSK	Gaussian Minimum Shift-Keyed
GNMP	Government Network Management Profile
GNU	GNU's not Unix
GOSIP	government open systems interconnection profile
GPON	Gigabit Passive Optical Network
GPRS	General Packet Radio Services
GRUU	Globally Routable UA URI
GSM	Global System for Mobile Communication
GSM	Groupe Speciale Mobile
GSTN	general switched telephone network
GUI	Graphical User Interface
G-UMTS	GSM based on UMTS
GUS	Guide to the Use of Standards
GVRP	GARP VLAN Registration Protocol
GVRP	Group VLAN Registration Protocol
GW	Gateway
HA	High Availability

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HANA	High-definition Audio-video Network Alliance
HARQ	Hybrid Automatic Request
HD	Harmonisierungs-Dokument
HDLC	High-level Data Link Control
HDMI	High Definition Multimedia Interface
HDSL	High-data-rate Digital Subscriber Line
HDTM	half-duplex transmission module
HDTV	High Definition TeleVision
HEPNET	High Energy Physics Network
HF	Hochfrequenz
HILI	Higher Layer Interfaces (IEEE)
HIPERLAN	High PERformance LAN
HLE	Higher Layer Entities
HLLAPI	High Level Language Application Program.Interface
HLM	Heterogenous LAN Management
HMA	High Memory Area
HMP	host monitoring protocol
HP	Hewlett-Packard
HPAV	HomePlug Audio Video
HPNA	Home Phonenumber Networking Alliance
HRC	horizontal redundancy checking
HRC	Hybrid Ring Control
HSCSD	High Speed Circuit Switched Data
HSDPA	High Speed Downlink Packet Access
HSRP	Hot Standby Router Protocol
HSSDC	High Speed Serial Data Connection
HSSI	High Speed Serial Interface
HTML	HyperText Markup Language
HTTP	HyperText Transfer Protocol
HTTP-S	Secure-HTTP
IAB	Internet Activities Board (alt)
IAB	Internet Architecture Board
IAD	Integrated Access Device
IANA	Internet Assigned Numbers Authority
IAONA	Industrial Automation Open Network Alliance
IAPP	Inter-Access Point Protocol
IAX	Inter-Asterisk eXchange Protocol
IBCS	Intel Binary Compatibility Standard
IBM	International Business Machines, Inc.
IBS	INTELSAT Business Services
iCAIR	International Center for Advanced Internet Research
ICANN	Internet Corporation for Assigned Names and Numbers
ICD	International Code Designator
ICE	Information, Communication, Entertainment
ICF	InterConnect Function
ICI	Interface Control Information unit
ICMP	internet control message protocol
ICS	Implementation Conformance Statement
ICST	Institute of Computer Science and Technology
ID	Identifikation
IDA	Interface for Distributed Automation
IDEA	International Data Encryption Algorithm
IDL	Interface Definition Language (OMG)

IDN	Integrated Digital Network
IDP	Initial Domain Part
IDRP	Internet Domain Routing Protocol
IDS	Internet Distribution Service
IDS	Intrusion Detection System
ISDL	ISDN Digital Subscriber Line
ISDN	International Data Network Services
IEC	International Electronic Committee
IEC	International Electrotechnical Commission
IEC	International Executive Committee
IEEE	Institute of Electrical and Electronic Engineers
IEN	internet engineering notes
IESG	Internet Engineering Steering Group
IETF	Internet Engineering Task Force
IFIP	International Federation for Information Processg.
IGES	initial graphics exchange specification
IGMP	internet group multicast protocol
IGP	Interior Gateway Protocol
IGRP	Interior Gateway Routing Protocol (CISCO)
IIF	IPTV Interoperability Forum
IKE	Internet Key Exchange
IKT	Informations- und Kommunikations-Technologie
ILMI	Interim Local Management Interface
IM	Instant Messaging
IMA	Inverse Multiplexing over ATM
IMAC	Installation, Moves, Adds and Changes
IMAP	Internet Mail Access Protocol
IMP	interface message processor
IMPP	Instant Messaging and Presence Protocol
IMS	IP Multimedia Subsystem
IMT-2000	Int. Mobile Telecommunications 2000
IN	Intelligent Network
INCITS	INternational Committee for Information Technology Standards
IND	Invers Neighbor Discovery
INI	Industrial Networking, Inc.
INOC	Internet Network Operations Center
INTAP	Interop. Technology Assoc. f. Info. Processing
IntServ	Integrated Services
IOT	Interoperability Tests
IP	internet protocol
IPC	InterProcess Communication
IPDU	Internet Protocol Data Unit
IPFIX	Internet Protocol Flow Information Export
IPG	Inter Packet Gap
IPM	Interpersonal Messaging
IPMS	Interpersonal Messaging System
IPng	Internet Protocol next generation
IP-PBX	IP-based Private Branch eXchange
IPRL	ISP Requirements List (ISO)
IPRL	ISPICS Requirements List
IPS	Intrusion Prevention System
IPSec	IP Security
IPTV	Internet Protocol TeleVision

Abkürzungen der Kommunikationstechnologien,
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IPX	Internetwork Protocol Exchange Protocol (Novell)
IR	InfraRed
IRC	Internet Relay Chat
IRDP	ICMP Router Discovery Protocol
IRI	Internationalized Resource Identifier
IRTF	Internet Research Task Force
IRTF	Internet Research Task Force
IRTP	internet reliable transaction protocol
IS	Intermediate System
IS	international standard
ISAKMP	Internet Security Association and Key Management Protocol
ISATAP	Intra-Site Automatic Tunnel Addressing Protocol
ISDB-T	Integrated Services Digital Broadcasting - Terrestrial
ISDN	integrated services digital network
ISDN-BA	Integrated Service Data Network-Basis Anschluß
ISH	Intermediate System Hello
ISLAN	Integrated Services LAN (IEEE)
ISMA	Internet Streaming Media Alliance
ISO	International Organization for Standardization
ISOC	Internet Society
ISODE	ISO development environment
ISP	International Standardized Profile
ISP	Internet Service Provider
ISPICS	ISP Implementation Conformance Statement
ISUP	ISDN User Part
ISV	Independent Software Vendor
IT	information technology
ITA	Internationales Telegraphenalphabet
ITI	Industrial Technology Institute
ITIL	IT Infrastructure Library
ITSM	IT Service Management
ITSP	Internet Telephony Service Provider
ITSTC	Information Technology Steering Committee
ITU	International Telecommunication Union
IUT	implementation under test
IVD	Integrated Voice/Data
IVDT	Integrated Voice/Data Terminal
IVR	Interactive Voice Response
IWS	intelligent workstation
IWU	InterWorking Unit
IXI	International X.25 Infrastructure
JAIN	Java API for Integrated Networks
JANET	Joint Academic NETwork
JDC	Japan Digital Communication
JEDI	Joint Electronic Data Interchange
JISC	Japanese Industrial Standards Committee
JIT	Just-In-Time
JNT	Joint Network Team
JPEG	Joint Photographic Experts Group
JSAPI	Java Speech API
JTAPI	Java TAPI
JTC	Joint Technical Committee
JTM	job transfer and manipulation

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KAIST	Korean Advanced Institute of Science a. Technology
KBPS	kilo bits per second
KEG	Kommission der Europaeischen Gemeinschaft
L2F	Layer 2 Forwarding
L2FP	Layer 2 Forwarding Protocol
L2TP	Layer 2 Tunneling Protocol
LAB	Language Specific Binding
LAC	L2TP Access Concentrator
LACNIC	Latin American and Carribean Network Information Center
LACP	Link Aggregation Control Protocol
LAMP	Local Area MultiPoint
LAN	local area network
LANE	LAN Emulation
LAP	link access procedure
LAPB	link access procedure balanced mode
LAPD	Link Access Procedure D-channel
LAPF	Link Access Procedure for Frame relaying
LAP-M	Link Access Procedure-Modem
LAPS	Link Access Procedure SDH
LAPX	link access procedure - half duplex
LASER	Light Amplific. by Stimul. Emission of Radiation
LAT	Local Area Transport Protocol (DEC)
LAWN	Local Area Wireless Network
LCF	Low Cost Fiber
LCGN	Logical Channel Group Number
LCN	Logical Channel Number
LCP	Link Control Protocol
LCR	Least Cost Routing
LDAP	Light-Weight Directory Access Protocol
LDM	Limited Distance Modem
LDP	loader debugger protocol
LE	Layer Entity (ISO)
LED	light emitting diode
LEN	low entry networking
LF	Line Feed
LFC	Local Function Capabilities
LIR	Local Internet Registry
LIS	Logisches IP Subnetz
LISP	LISt Processing Language
LLA	link level access (HP)
LLC	logical link control
LLDP	Link Layer Discovery Protocol
LLMNR	Link-Local Multicast Name Resolution
LLS	lower layer services
LMDS	Local Multipoint Distribution System
LME	Layer Management Entity (ISO)
LMR	Land Mobile Radio
LMSC	LAN&MAN Standards Committee (IEEE)
LNS	L2TP Network Server
LoS	Level of Service
LOS	Line of Sight
LPCM	Linear Pulse Code Modulation
LPDU	Link layer Protocol Data Unit

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LR	Long Range
LSA	Link State Advertisement
LSAP	Link Service Access Point
LSC	LAN Standards Committee (IEEE)
LSDB	Link State DataBase
LSE	Local System Environment
LSL	Link Support Layer
LU	logical unit
LVDS	Low Voltage Differential Signaling
LWL	Lichtwellenleiter
M3W	MPEG Multimedia Middleware
MAC	Media Access Control
MAC	Message Authentication Code
MACA	Multiple Access with Collision Avoidance
MACF	Multiple Association Control Function
MAD	MRP Attribute Declaration
MAN	metropolitan area network
MAP	manufacturing automation protocol
MAP	Mobile Application Part
MAP	MRP Attribute Propagation
MAP	Mobility Anchor Point
MAPDU	Management Application Protocol Data Unit
MAPI	Messaging API
MASE	Message Administration Service Element (X.400)
MAU	Medium Attachment Unit
MB	mega byte
MBGP	Multicast Border Gateway Protocol
MBONE	Multicast Backbone
MBPS	mega bits per second
MC	MultiCast
MCDN	Meridian Customer Defined Networking (Nortel)
MCPR	Multimedia Communicat. Processg. a. Representation
MCU	Multipoint Control Unit
MD	Management Domain (X.400)
MDI	Medium Dependent Interface
MDIS	Mobile Data Intermediate System
MDP	Message DisPatcher
MDSE	Message Delivery Service Element (X.400)
ME	Mobile Equipment
MEGACO	MEdia GAteway COntrol protocol
M-ES	Mobile End Station
MExE	Mobile Station Application Execution Environment
MF	Multi Frequency
MF	Multimode Fibre
MGCP	Media Gateway Control Protocol
MH	Mobility Header
MHEG	Multimedia and Hypermedia information coding Experts Group
MHP	Multimedia Home Platform
MHS	message handling system
MIB	management information base
MIC	Media Interface Connector
MIDCOM	MIDdelbox COMmunication
MII	Medium Independent Interface (IEEE)

MIKEY	Multimedia Internet KEYing
MILNET	MILitary NETwork
MIME	Multi-media Internet Mail Extensions
MIMO	Multiple-Input Multiple-Output
MIT	Massachusetts Institute of Technology
MJPEG	Motion JPEG
MLD	Multicast Listener Discovery
MLID	Multiple Link Interface Drivers
MLP	multilink procedure
MLPP	MultiLevel Precedence and Preemption
MM	MonoMode fibre
MMACS	Multimedia Mobile Access Communication Systems
MMF	Multimode Fibre
MMFS	Manufacturing Message Format Standard
MMRP	Multiple MAC Registration Protocol
MMRPDU	Multiple MAC Registration Protocol Data Unit
MMS	Manufacturing Message Specification
MMUSIC	Multiparty Multimedia Session Control
MN	Mobile Node
MNP	microcom networking protocol
MNP	Mobile Number Portability
MoCA	Multimedia over Coax Alliance
MOCS	Managed Object Conformance Statement
MoD	Ministry of Defence (UK.)
MoH	Music on Hold
MoIP	Multimedia over IP
MoMuc	Mobile Multimedia Communication
MOS	Mean Opinion Score
MOSPF	Multicast Open Shortest Path First
MOTIS	Message Oriented Text Interchange System (ISO)
MPDU	MAC Protocol Data Unit
MPDU	Message Protocol Data Unit (X.400)
MPEG	Moving Picture Experts Group
MPLS	Multi Protocol Label Switching
MP-MLP	Multi Pulse Maximum Likelihood Protocol
MP-MLQ	Multi Pulse Maximum Likelihood Quantization
MPOA	MultiProtocol Over ATM
MPS	multi-protocol support
MPT	Ministry of Posts and Telecommunications (Japan)
MRCP	Media Resource Control Protocol
MRD	Multicast Router Discovery
MRP	Material Requirements Planning
MRP	Multiple Registration Protocol
MRPDU	Multiple Registration Protocol Data Unit
MRSE	Message Retrieval Service Element (X.400)
MS	Mail Service
MS	Message Store (X.400)
MSA	MultiSource Agreements
MSC	Mobile Switching Center
MSDP	Multicast Source Discovery Protocol
MSDU	MAC Service Data Unit
MSN	Microsoft Network
MSN	Multiple Subscriber Number

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MSPP	Multi Service Provisioning Platform
MSS	MAN Switching System (SEL+Alcatel)
MSSE	Message Submission Service Element (X.400)
MST	Multiple Spanning Tree
MSTP	Multiple Spanning Tree Protocol
MSTP	Multi Service Transport Platform
MT	Mobile Termination
MTA	message transfer agent
MTAE	Message Transfer Agent Entity (X.400)
MTBF	Mean Time Between Failure
MTL	Message Transfer Layer (X.400)
MTP	Message Transfer Part
MTP	Multicast Transport Protocol
MTS	Message Transfer System
MTSE	Message Transfer Service Element (X.400)
MTSO	Mobile Telephone Switching Office
MTTF	Mean Time To Failure
MTTR	Mean Time To Recovery
MTTR	Mean Time To Repair
MTU	Maximum Transmission Unit
MUTOA	Multi-User Telecommunications Outlet Assembly
MUX	MUltipleXer
MUX	multiplexing protocol
MVRP	Multiple VLAN Registration Protocol
MVRPDU	Multiple VLAN Registration Protocol Data Unit
MVS	Multiple Virtual Storage (IBM)
NAP	network access protocol
NAPT	Network Address Port Translation
NAPT-PT	Network Address Port Translation and Protocol Translation
NAS	Network Attached Storage
NASA	National Aeronautical and Space Administration
NAT	Network Address Translation
NAT-PT	Network Address Translation and Protocol Translation
NAUN	Next Active Upstream Neighbor Notification
NBMA	Non-Broadcast Multi-Access
NBP	NetBIOS Protocol
NBS	National Bureau of Standards
NC	Numerical Control
NCB	Network Control Block
NCC	Network Control Centre
NCC	Network Coordination Centre
NCP	Network Control Program
NCS	National Communications System
NCS	Network Call Signaling
NCS	Network Computing System (Apollo/HP)
NCSA	National Center for Supercomputing Applications
ND	Network Default
ND	Neighbor Discovery
NDC	National Destination Code
NDIS	Network Driver Interface Standard
NDP	Neighbor Discovery Protocol
NDS	NetWare Directory Services (Novell)
NEBS	Network Equipment Building Systems

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NEMA	National Electrical Manufacturers Association
NET	Network Entity Titles
NET	Normes Europeenne de Telecommunication
NetBIOS	network basic input/output system
NETBLT	network block transfer protocol
NFAS	Non-Facility Associated Signaling
NFAT	Network Forensic and Analyzing Tools
NFS	network file system (sun)
NFT	network file transfer (HP)
NIA	Network Interface Adapter
NIC	Network Information Center
NIC	Network Interface Card
NIC	Network Interface Controller
NICE	Network Information and Control Exchange
NIL	Not In List
NIS	Network Information Service
NIS	Networked Information Systems
NISL	Network Interface SubLayer
NIST	National Institute of Standards and Technology
NIU	North American ISDN User Forum
NIUF	North American ISDN Users Forum
NLM	netware loadable module (Novell)
NLOS	Non Line of Sight
NLP	Normal Link Pulse
NLSP	NetWare Link Services Protocol (Novell)
NMC	Network Management and Control
NMC	network management centre
NMF	Network Management Forum
NMRG	Network Management Research Group
NMS	Network Management System
NMT	Nordic Mobile Telephone
NN	National Number
NNI	Nederlands Normalisatie-Instituut
NNTP	Network News Transfer Protocol
NOC	Network Operations Center
NOU	National Operational Unit (Y-NET)
NPAI	Network Protocol Address Information
NPI	network protocol identifier
NPSI	NCP packet switching interface
NPVR	Network Personal Video Recorder
NREN	National Research and Education Network
NRJE	Network Remote Job Entry
NRO	Number Resource Organization
NS	Network Service
NSAI	National Standards Authority of Ireland
NSAP	network service access point
NSD	Network Statistics Database
NSDU	Network Service Data Unit
NSF	National Science Foundation
NSFNET	National Science Foundation NETwork
NSIS	Next Steps in Signaling
NSSA	Not-So-Stubby-Area
NT	Network Termination

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NTIS	National Technical Information Service
NTN	network terminal number
NTP	network time protocol
NTSC	National Television Systems Committee
NUD	Neighbor Unreachability Detection
NUI	network user identification+
NVLAP	National Voluntary Laboratory Accreditation Progr.
NVoD	Near Video on Demand
NVP	network voice protocol
NVP	Nominal Velocity of Propagation
NVR	Network Video Recorder
N-WEST	National Wireless Electronic Systems Testbed
NYSERnet	New York State Educational and Research Network
O	Organization name (X.400)
OAM	operations, administration and maintenance
OAM&P	Operations, Administration, Maintenance, Provision
OC	Optical Carrier
OCAP	Open Cable Application Platform
ODA	Office (Open) Document Architecture
ODBC	Open DataBase Connectivity
ODETTE	Org. f. Data Exchange thr. Teletransmission in Eu.
ODI	Open Data-link Interface
ODIF	Office Document Interchange Format
ODP	Open Distributed Processing (ISO)
ODVA	Open DeviceNet Vendor Association
OFDM	Orthogonal Frequency Division Multiplexing
OHG	Operator Harmonization Group
OID	Object IDentifier (X.400)
OIW	OSI Implementors Workshop
OLT	Optical Line Terminal
OM	Object Management
OMA	Open Mobile Alliance
OME	Open Management Edge (AIMS)
OMF	OSI Management Framework
OMG	Object Management Group
ONA	Open Network Access
ONC	open network computing (Sun)
ONP	Open Network Provision
ONU	Optical Network Unit
OOP	Object-Oriented Programming
OPDU	Operational Protocol Data Unit
ORB	Object Request Broker
OSA	Open Service Architecture
OSA	open systems architecture
OSAK	OSI Application Kernel (DEC)
OSE	Open Systems Environment
OSF	open software foundation
OSI	open systems interconnection
OSNS	Open Systems Network Support
OSP	Open Settlement Protocol
OSPF	Open Shortest Path First
OSPFIGP	OSPF Internet Gateway Protocol
OSS	Operation Support System

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OSTC	Open Systems Testing Consortium
OTSS	Open Systems Transport and Session Transport
OU	Organisational Unit name (X.400)
OUI	Organisationally Unique Identifier
P	Private domain name (X.400)
P1	message transfer protocol (X.400)
P2	interpersonal messaging protocol (X.400)
P2MP	Point-to-MultiPoint
P2P	Point-to-Point
P3	submission and delivery protocol (X.400)
P5	teletex access protocol (X.400)
P7	MS access protocol (X.400)
PABX	private automatic branch exchange
PACCOM	PACific Computer COMm. networking consortium
PAD	packet assembler/disassembler
PAL	Phase Alternate Line
PAM	Pulse Amplituden Modulation
PAMR	Public Access Mobile Radio
PAN	Personal Area Network
PAR	positive acknowledgement or retransmission
PAR	Project Authorization Request
PARC	Palo Alto Research Center
PAT	Port Address Translation
PBX	private branch exchange
PC	Personal Computer
PCF	Persistent Contention Free
PCI	Peripheral Component Interconnect
PCI	Protocol Control Information
PCIA	Personal Communications Industry Assoc.
PCM	Pulse Code Modulation
PCMCIA	Personal Computer Memory Card Int. Assoc.
PCN	Personal Communications Network
PCNFS	Personal Computer Network File System (Sun)
PCTE	Portable Common Tool Environment
PCTR	Protocol Conformance Test Report
PDA	Personal Digital Assistant
PDAM	Proposed Draft Amendment (ISO)
PDAU	Physical Delivery Access Unit (X.400)
PDE	Product Data Exchange
PDE	Protokolldateneinheit
PDES	Product Data Exchange Standard
PDH	Plesiochronous Digital Hierarchy
PDIF	Product Definition Interchange Format
PDISP	Proposed Draft International Standardized Profile
PDN	Public Data Network
PDS	Packet Driver Specification
PDTR	Proposed Draft Technical Report (ISO)
PDU	protocol data unit
PDV	Presentation Data Value
PGI	Parameter Group Identifier
PGP	Pretty Good Privacy
PHB	Per Hop Behavior
PHIGS	Programmer's Hier. Interactive Graphics System

PHY	PHYSical layer protocol
PI	Parameter Identifier
PICS	Protocol Implementation Conformance Statement(ISO)
PIM	Personal Information Manager
PIM	Protocol Independent Multicast
PIM-DM	Protocol Independent Multicast - Dense Mode
PiMF	Paar in MetallFolie
PIM-SM	Protocol Independent Multicast - Sparse Mode
PIN	Positive-Intrinsic-Negative
PINT	PSTN and INternet interworking
PIR	Protocol Independent Routing
PIXIT	Protocol Implementation eXtra Information for Test
PKI	Public Key Infrastructure
PLC	PowerLine Communication
PLCP	Physical Layer Convergence Protocol
PLMN	Public Land Mobile Network
PLP	packet layer protocol
PM	Performance Management
PMA	Physical Medium Attachment
PMD	Physical Medium Dependant
PMP	Portable Media Player
pMTU	Path Maximum Transfer Unit
PN	Personal Name (X.400)
PNA	Phoneline Networking Alliance
PNE	Private Network Emulator
PNIC	private data network identification code
PNO	Profibus Nutzer Organisation
PoE	Power over Ethernet
POF	Plastic (Polymere) Optical Fiber
PoL	Power over LAN
PON	Passive Optical Network
PoP	Point-of-Presence
POP	Post Office Protocol
POSI	Promoting Conference for OSI
POSIX	Portable Operating System Interface (UNIX)
POTS	Plain Old Telephone System
PPDU	Physical Protocol Data Unit
PPDU	presentation protocol data unit
PPP	Point-to-Point Protocol
PPPoE	PPP over Ethernet
PPTP	Point-to-Point Tunneling Protocol
PRA	primary rate access
prETS	proposed European Telecommunication Standard
prI-ETS	proposed Interim European Telecommunication Standard
PRM	Private Mobile Radio
PRMD	private management domain
PROFIBUS	Process Field Bus
PROFS	Professional Office System (IBM)
PSAP	Presentation Service Access Point
PSC	Pittsburgh Supercomputing Center
PSDN	Packet Switched Data Network
PSDU	presentation service data unit
PSI	Packetnet System Interface

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PSI	Protokollsteuerinformation
PSInet	Performance Systems International Network
PSK	Phase Shift Keying
PSN	public switched network
PSPDN	packet switched public data network
PSS	Packet Switching System
PSTN	public switched telephone network
PSU	Power Supply Unit
Pt	interactive terminal protocol (X.400)
PTCC	Protocol & Testing Competence Center
PTH	Pin Through Hole
PTLXAU	Public Telex Access Unit (X.400)
PtMP	Point-to-MultiPoint
PTN	Private Network Termination
PTNX	Private Telecommunication Network Exchange
PtP	Point-to-Point
PT-PT	PoinT-to-PoinT
PTS	Profile Test Specification (ISO)
PTT	Nationale Post, Telefonie und Telegraphenverwaltg.
PTT	Push-To-Talk
PTZ	Pan/Tilt/Zoom
PU	physical unit
PVC	permanent virtual call (circuit)
PVC	Polyvinyl Chloride
PVGST	Per VLAN Group Spanning Tree Protocol
PVID	Port Virtual local area network Identification
PVR	Personal Video Recorder
PVST	Per VLAN Spanning Tree
PXP	packet exchange protocol (HP)
PZF	Pruefzeichenfolge
QAM	Quadratur Amplituden Modulation
QCIF	Quarter Common Intermediate Format
QoE	Quality of Experience
QoS	Quality of Service
QSIG	Q-interface SIGnaling Protocol
RA	Recognition Agreement
RADIUS	Remote Authentication Dial In User Service
RADSL	Rate Adaptive Digital Subscriber Line
RAID	Redundant Array of Inexpensive Disks
RAM	Red Academica de Mexico
RAMP	Reliable, Adaptive Multicast Protocol
RAN	Radio Access Network
RARE	Reseaux Associes pour la Recherche Europeenne
RARP	reverse address resolution protocol
RAS	Registration, Admission and Status
RAS	Remote Access Server
RATP	reliable asynchronous transfer protocol
RBB	Residential BroadBand
ROBOC	Regional Bell Operating Companies
RC	Ron Shinvest Code/Cipher
RCA	Radiocommunications Agency
RCoA	Regional Care-of Address
RCP	Remote CoPy

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RCS	Reconfigurable Circuit Service
RD PDU	ReDirect Protocol Data Unit
RDN	Relative Distinguished Name
RDP	reliable data protocol
RDP	Router Discovery Protocol
RDS	Radio Data System
READSL	Reach Enhanced Asymmetric Digital Subscriber Line
REXEC	Remote EXECution
RF	Radio Frequency
RFA	remote file access (HP)
RFC	Request For Comments
RFI	Radio Frequency Interference
RFI	Request For Information
RFP	Request For Proposal
RFS	Real File Store (FTAM)
RFS	Remote File Sharing (AT&T)
RFT	Request for Technology (OSF)
RGB	Rot Grün Blau
RI	Ring In
RI	Routing Information Indicator
RIB	Routing Information Base
RID	routing identifier
RIF	Routing Information Field
RIFF	Resource Interchange File Format (Microsoft)
RIO	Reference Information Object
RIP	Routing Information Protocol
RIPE	Réseaux IP Européens
RIR	Regional Internet Registry
RJ	Registered Jack (connector)
RJE	Remote Job Entry
RLL	Radio in the Local Loop
RLOGIN	Remote LOGIN
RLP	resource location protocol
RMON	Remote LAN MONitoring
RMP	Reliable Multicast Protocol
RMT	Remote Magnetic Tape
RNR	Rufnummer
RO	ring out
RoHS	Restriction of Hazardous Substances
ROI	Return On Investment
ROS	Remote Operation Server
ROS	Remote Operation Service
ROSE	remote operations service element
RP	Rendezvous Point
RP	Reverse Polarity
RPC	remote procedure call
RPF	Reverse Path Forwarding
RPOA	registered private operating agency
RPSL	Routing Policy Specification Language
RRSTP	Rapid Ring Spanning Tree Protocol
RSA	Rivest, Shamir, Adleman algorithm (public key)
RSE	Real System Environment
RSH	Remote SHell

RSN	Robust Security Network
RSTP	Rapid Spanning Tree Protocol
RSVP	Resource reSerVation Protocol
RTCP	Real-Time Control Protocol
RTD	Round Trip Delay
RTP	Real-Time Protocol
RTS	Reliable Transfer Service
RTSE	reliable transfer service element
RTSP	Real Time Streaming Protocol
RTT	Round Trip Time
S/MIME	Secure Multimedia Internet Mail Extensions
SA	Services and Systems Aspects
SA	Source Address
SAA	Service Aspects and Applications
SAA	Standards Authority of Australia
SABM	Set Asynchronous Balanced Mode
SABME	Set Asynchronous Balanced Mode Extended
SACF	Single Association Control Function (ISO)
SACK	selective acknowledgement
SAD	Security Association Database
SAFER	Secure And Fast Encryption Routine
SALT	Speed Application Language Tags
SAN	Storage Area Network
SAN	Subscribed Access Network
SAO	Single Association Object (ISO)
SAP	Service Access Point
SAP	Session Announcement Protocol
SAPI	Service Access Point Identifier
SASE	Specific Application Service Element
SASL	Simple Authentication and Security Layer
SASO	Saudi Arabian Standards Organization
SC	SubCommittee
SCADA	Supervisory Control and Data Acquisition
SCC	serial communications controller
SCCP	Signaling Connection Control Part
SCCP	Skinny Client Control Protocol (Cisco)
SCN	Switched Circuit Network
SCP	Secure CoPy
SCTP	Stream Control Transmission Protocol
SCTR	System Conformance Test Report
SDDI	STP Distributed Data Interface
SDE	Submission and Delivery Entity (X.400)
SDH	Synchronous Digital Hierarchy
SDL	System Description Language
SDLC	synchronous data link control protocol
SDN	System Development Network
SDNS	Secure Data Network System
SDP	Session Description Protocol
SDSL	Single-Line Digital Subscriber Line
SDTV	Standard Definition TeleVision
SDU	service data unit
SEAL	Software-optimized Encryption Algorithm
SEAP	Service Element Access Point

SECAM	Séquentiel couleur à mémoire
SEDAS	Standard Einheitl. Daten-Austausch-System
SEND	SEcure Neighbor Discovery
SERDES	Serializer/Deserializer
SF	Single Frequency
SF	Single mode Fibre
SFD	Simple, Formattable Documents
SFD	Start of Frame Delimiter
SFF	Small Form Factor
SFP	Small Form-factor Pluggable
SFTP	simple file transfer protocol
SGCP	Simple Gateway Control Protocol
SGFS	Special Group on Functional Standardization ((ISO)
SGML	Standard Generalized Mark-up Language
SHA	Secure Hash Algorithm
S-HTTP	Secure HyperText Transfer Protocol
SI	SPDU Identifier
SIG	Special Interest Group
SIGTRAN	SIGnaling TRANsport
SIIT	Stateless IP / ICMP Translation
SILS	Security In Lan Systems
SILS	Standard for Interoperable LAN Security
SIM	Subscriber Identity Module
SIMPLE	SIP Instant Messaging and Presence Language Extensions
SIN	SIP/IN Interworking
SIP	Session Initiation Protocol
SIPPING	Session Initiation Protocol INvestiGation
SIPS	Secure Session Initiation Protocol
SIP-T	SIP for Telephones
SIS	Standardiseringskommissionen i Sverige (Schweden)
SLA	Service Level Agreement
SLD	Sub Level Domain
SLIP	Serial Line Internet Protocol
SLM	Service Level Management
SLP	Single Link Procedure
SLP	Service Location Protocol
SM	Security Management
SM	Single Mode fibre
SMAE	System Management Application Entity
SMAP	System Management Application Process
SMASE	Systems Management Application Service Element
SMB	Server Message Block (Microsoft)
SMDs	Switched Multi-megabit Data Service
SME	Small and Medium Enterprises
SME	Society of Manufacturing Engineers
SMF	Single mode Fibre
SMF	System Management Function
SMFA	Specific Management Functional Area
SMFA	Systems Management Functional Area
SMI	Structure of Management Information
SMIP	Specific Management Information Protocol (ISO)
SMIS	Specific Management Information Services (ISO)
SMK	Shared Management Knowledge

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SMO	Systems Management Overview
SMP	Simple Management Protocol
SMPTE	Society of Motion Picture Television Engineers
SMS	Satellite Multi Services
SMT	station management
SMTP	Simple Mail Transfer Protocol
SN	SubNetwork
SN	Subscriber Number
SNA	System Network Architecture (IBM)
SNACF	SubNetwork ACcess Facility
SNACP	SubNetwork ACcess Protocol
SNADS	Systems Network Architecture Distribution Services
SNDCF	Subnetwork Dependent Convergence Function
SNIA	Storage Networking Industry Association
SNICP	SubNetwork Independent Convergence Protocol
SNMP	Simple Network Management Protocol
SNPA	SubNetwork Point of Attachment
SNR	Signal-to-Noise Ratio
SNSDU	SubNetwork Service Data Unit
SOAP	Simple Objects Access Protocol
SOFDMA	Scalable Orthogonal Frequency Division Multiplexing Access
SoIP	Service over IP
SOR	Statement of Requirements (NMT-Forum)
SP	Service Point
SPAG	Standards Promotion and Application Group
SPAP	Shiva Password Authentication Protocol
SPD	Secure Policy Database
SPDL	Standard Page Description Language
SPDU	Session Protocol Data Unit
SPEERMINT	Session PEERing for Multimedia INTerconnect
SPIRITS	Service in the PSTN/IN Requesting Internet Service
SPoF	Single Point of Failure
SPS	Speicherprogrammierbare Steuerung
SPT	Spanning Tree
SQL	Standard Query Language
SR	Short Range
SR	Status Report (X.400)
SRI	Stanford Research Institute
SS	Subscriber Station
SS7	Signalling System Number 7
SSAP	Session Service Access Point
SSAP	Source Service Access Point
SSCS	Service Specific Convergence Sublayer
SSDC	Signalling System Direct Current
SSDU	Session Service Data Unit
SSH	Secure Shell
SSID	Service Set IDentifier
SSL	Secure Socket Layer
SSM	Source Specific Multicast
SSM	Single Source Multicast
SST	Single Spanning Tree
SST	Spreizspektrum-Technologie
ST	Stream Protocol

Abkürzungen der Kommunikationstechnologien,
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<http://www.schlager-cs.co.at>

STATDM	Statistical Time Division Multiplexer
STB	Set-Top-Box
STEP	Standard for the Exchange of Product model data
STF	Specialist Task Force
STM	Synchronous Transport Module (SDH)
STN	Supter Twisted Nematic
STP	Shielded Twisted Pair
STS	Synchronous Transport Signal
STUN	Session Traversal Utilities for NAT
STUN	Simple Traversal of UDP Through NATs
STUN	Simple Traversal Underneath NAT
SUT	system under test
SV	Speaker Verification
SVC	switched virtual call (circuit)
SVG	Scalable Vector Graphics
SVGA	Super Video Graphics Array
SVID	System V Interface Definition
SVLAN	Static Virtual Local Area Network
SWG	Sub Workgroup
SWIFT	Society for Worldwide Inter-Bank Financial Telecom.
TA	Terminal Adapter
TAC	Terminal Access Controller
TACACS	Terminal Access Concentrator Access Control Server
TACS	Total Access Communications System
TACS	Total Access Control System
TAG	Technical Advisory Group
TAN	Transaktionsnummer
TAP	terminal access point
TAPI	Telephone API
TAU	Telematic Access Unit (X.400)
TAXI	Transparent Asynchr. Transm./Receiv. Interface
TC	transport connection
TCC	telephone country code
TCCC	Technical Committee on Computer Communications
TCM	Time Code Multiplexed
TCM	Time Compression Multiplexing
TCP	transmission control protocol
TCP/IP	Transmission Control Protocol/Internet Protocol
TDC	telex destination code
TDD	Time Division Duplex
TDED	UN Trade Data Elements Directory
TDI	Trade Data Interchange
TDM	time division multiplexing
TDMA	time division multiple access
TDMA/DA	Time Division Multiple Access / Demand Assignment
TE	Terminal Equipment
TE	Transport Entity
TEI	Terminal Endpoint Identifier
TELNET	telnet protocol
TER	Tertiary
TERENA	Trans-European Research and Education Netw. Assoc.
TETRA	Terrestrial Trunked Radio

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TFT	Thin-Film-Transistor
TFTP	Trivial File Transfer Protocol
TIA	Telecommunications Industries Association
TIC	Token Interface Connection
TIPHON	Telecom. and Internet Prot. Harmonization Over Networks
TISN	Tokyo International Science Network
TKIP	Temporal Key Integrity Protocol
TKO	TeleKommunikationsOrdnung
TKV	TeleKommunikationsVerordnung
TLD	Top Level Domain
TLI	transport layer interface
TLMA	TeLeMatic Access
TLS	Transport Layer Security
TMN	Telecommunications Managed Network
TN	Twisted Nematic
TNC	Threaded Neill-Concelman
TOE	TCP/IP Offload Engine
ToIP	Text over IP
TOP	technical office protocol
TOS	Trusted Operating System
TOS	Type of Service
TP	Test Purposes (ISO)
TP	transaction processing
TP	transport protocol
TP	Twisted Pair
TPDU	transport protocol data unit
TPF	Tiefpaßfilter
TPID	Tag Protocol IDentifier
TPP	Transaction Processing Protocol
TPS	Terminal Proxy Server
TR	token ring
TRADACOM	TRAding DAta COMMunications standards
TRC	Technical Review committee
TRIP	Telephony Routing over IP
TRT	Transport Relay Translator
TRT	Transport Relay Translator
TS	Time Slot
TSAP	Transport Service Access Point
TSB	Technical Systems Bulletin
TSB	Testing Support Board
TSDU	transport-service data unit
TSG	Technical Specification Group
TSP	Telephony Service Provider
TSS	Test Suite Structure (ISO)
TTA	Telecommunications Technology Association (Korea)
TTC	Telecommunications Technology Committee (Japan)
TTCN	Testing and Test Control Notation
TTL	Time To Live
TTS	Text To Speech
TTY	teletype
TUP	Telephony User-Part
TURN	Traversal Using Relay NAT
TWA	Two-Way Alternativ

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TWB	DARPA's Terrestrial Wideband Network
TWS	two-way-simultaneous
UA	User Agent
UAC	User Advisory Council (OMNIpoint)
UAC	User Agent Client
UAE	User Agent Entity (X.400)
UAL	User Agent Layer (X.400)
UAPDU	User Agent Protocol Data Unit (X.400)
UART	universal asynchronous receiver/transmitter
UAS	User Agent Server
UDI	Unrestricted Digital Information
UDLC	Universal Data Link Control (Unisys)
UDP	user datagram protocol
ÜFS	Überwachungsfrequenzsystem
UIT	Union for International Telecommunication
ULS	upper layer services
UM	Unified Messaging
UMA	Unlicenced Mobile Access
UML	Unified Modeling Language
UMS	Unified Messaging System
UMTP	User-to-User Message Send Protocol (DoD)
UMTS	Universal Mobile Telecommunications System
UNI	User-Network Interwork Interface
UNII	Unlicenced National Information Infrastructure
UNISTIM	UNified network STIMulus protocol (Nortel)
UNSAF	Unilateral Self-Address Fixing
UNSM	United Nations Standard Messages
UNTDI	United Nations Data Trade Interchange
UPnP	Universal Plug and Play
UPS	Uninterruptable Power Supply
URAN	UMTS Radio Access Network
URI	Uniform Resource Identifier
URL	Uniform Resource Locator
URN	Uniform Resource Name
USART	universal synchronous/asynch. receiver/transmitter
USB	Universal Serial Bus
USDC	US Digital Communications
ÜSE	Überwachung, Steuerung, Datenerfassung
USIM	User Services Identity Module (UMTS)
USV	Unterbrechungsfreie StromVersorgung
UTC	Universal Coordinated Time
UTOPIA	Universal Test & Operations PHY Interface for ATM
UTP	unshielded twisted pair
UTRA	UMTS Terrestrial Radio Access
UTRAN	UMTS Terrestrial Radio Access Network
UUCP	unix to unix copy program
UUS	User-to-User Signalling
UWB	Ultra WideBand
VAD	Voice Activity Detection
VADD	value added disk driver
VADS	Value Added Data Service
VAN	value added network
vBNS	very-high-performance Backbone Network Service

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VC	Virtual Circuit, Virtual Call
VCR	Video Cassette Recorder
VCSEL	Vertical Cavity Surface Emitting Laser
VCSEL	Vertical Cavity Surface-Emitting Laser
VDA	Verband der Automobilindustrie
VDC	Virtual Device Coordinate
VDE	Verband Deutscher Elektrotechniker
VDI	Virtual Device Interface
VDMA	Verband d. Deutschen Maschinen- u. Anlagenbaus eV.
VDSL	Very high-data-rate Digital Subscriber Line
VDTE	Voice Data Terminal Equipment
VDU	Visual Display Unit
VF	virtual filestore
VF	Voice Frequency
VFS	Virtual File Store (FTAM)
VGA	Video Graphics Array
VHE	Virtual Home Environment
VID	Virtual local area network Identification
ViMF	Vierer in MetallFolie
VINES	Virtual Network System (Banyan)
VIX	Vienna Internet eXchange
VLAN	Virtual LAN
VLSM	Variable Length Subnet Mask
VM	virtual machine
VMD	virtual manufacturing device
VMS	Virtual Memory System (DEC)
VMTP	versatile message transaction protocol
VMTP	Versatile Message Transaction Protocol
VoATM	Voice over ATM
VoD	Video on Demand
VoDSL	Voice over Digital Subscriber Line (Modem)
VoFR	Voice over Frame Relay
VoIP	Voice over IP
VoMPLS	Voice over MPLS
VON	Voice On Net
VOTS	Vax OSI Transport Service
VoWLAN	Voice over Wireless Local Area Network
VPDN	Virtual Private Dial Network
VPIM	Voice Profile for Internet Mail
VPN	Virtual Private Network
VRC	vertical redundancy checking
VRID	Virtual Router Identifier
VRRP	Virtual Router Redundancy Protocol
VT	virtual terminal
VTAM	Virtual Telecommunications Access Method (IBM)
VTE	Virtual Terminal Environment
VTOA	Voice Telephony over ATM
VTP	Virtual Terminal Protocol
VTP	VLAN Trunking Protocol
VTS	Virtual Terminal Service
VXML	Voice eXtensible Markup Language
W3C	World Wide Web (W3) Consortium
WACA	Write Access Connection Acceptor

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WACI	Write Access Connection Initiator
WAIS	Wide Area Information Service
WAN	wide area network
WAVAR	Write Access VARIable
WB	White Board
WCA	Wireless Communications Association
WD	Working Draft
WDMA	Wavelength Division Multiple Access
WEEE	Waste Electrical and Electronic Equipment
WEP	Well Known Entry Point
WEP	Wired Equivalent Privacy
WFQ	Weighted Fair Queueing
WG	Working Group
WIA	World Internetworking Alliance
Wi-Fi	Wireless Fidelity
WIGWAM	Wireless Gigabit with Advanced Multimedia Support
WiHD	WirelessHD
WiMAX	Worldwide Interoperability for Microwave Access
WIN	Wireless Inbuilding Network
WINS	Windows Internet Name Service (Microsoft)
WINS	Wollongong's Integrated Networking Solutions
WISP	Wireless LAN Internet Service Provider
WLAN	Wireless LAN
WLANA	Wireless LAN Alliance
WMAN	Wireless Metropolitan Area Network
WMV	Windows Media Video (Microsoft)
WPA	Wi-Fi Protected Access
WPAN	Wireless Personal Area Network
WRAP	Wireless Robust Authenticated Protocol
WSP	Wireless Service Provider
WVAN	Wireless Video Area Network
WWAN	Wireless Wide Area Network
WWDM	Wide Wavelength Division Multiplexing
WWW	World Wide Web
XAPIA	X.400 Application Programme Interface Association
XCAP	XML Configuration Access Protocol
XDR	external data representation
XDS	X/Open Directory Serv. Applic. Programme Interface
XFP	10 GbE Small Form-factor Pluggable Module Group
XGA	eXtended Graphics Array
XHTML	eXtensible Mark-up Language
XID	exchange identification
XML	eXtensible Markup Language
XMP	X/Open Management Protocol
XMPP	eXtensible Messaging and Presence Protocol
XNS	xerox network standard
XOM	X/Open OSI-Abstract-Data Manipulation
XPG	X/Open Portability Guide
XSS	cross Site Scripting
XTP	Xpress Transport Protocol
Y2K	Year 2000
YMU	Y-NET Management Unit (Y-NET)
YNC	Y-NET National Committee

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YP	yellow pages
YTC	Y-NET Technical Committee
ZHW	Zürcher Hochschule Winterthur
ZVEI	Zentralverband Elektrot.- u. Elektronikind. e.V.
ZZK	Zentral-Zeichengabekanal