Abbreviations and Acronyms

This appendix contains a list of the abbreviations and acronyms. At the end of most of the entries is a note enclosed in [], pointing to the origin or identifying the general context where the acronym is used. "[TEL]" indicates jargon in general use in the United States telephone industry. In many cases the note refers to another acronym in the list.

ANI	Automatic Number Identification [TEL]
ANSI	American National Standards Institute [Standards Body]
BRI	Basic Rate Interface [ISDN]
BER	Bit Error Rate
CCITT	International Telegraph and Telephone Consultative Committee [Standards Body / ITU]
CFB	Cipher Feedback [DES Mode of Operation]
CLNP	Connectionless Network Protocol [CLNP]
CPE	Customer Premises Equipment [Telephone]
DCA	Defense Communications Agency [U. S. Department of Defense]
DCE	Data Communications Equipment [X.25]
DES	Data Encryption Standard [FIPS 46]
DIB	Directory Information Base [X.500]
DIS	Draft International Standard [ISO]
DTE	Data Terminal Equipment [X.25]
ECMA	European Computer Manufacturers Association [Standards Body]
ECSA	Exchange Carriers Standards Association [Standards Body / Trade Association]
FCS	Frame Check Sequence [X.25 / LAN]
FEAL-8	Fast Data Encipherment Algorithm FEAL-8 [Encryption Algorithm / MIYA 88]
FIPS	Federal Information Processing Standard [NIST]
FTAM	File Transfer, Access and Management [ISO/CCITT, X.400]
GOSIP	Government Open Systems Implementation Profile [FIPS 146]
ICV	Integrity Check Value [SDNS]
IEEE P802	Institute for Electrical and Electronics Engineers Project 802 [LAN Standards Body]
IIW	ISDN Implementor's Workshop [NIUF]
ISDN	Integrated Services Digital Network [CCITT]
ISO	International Standards Organization [Standards Body]
ITU	International Telecommunications Union [Standards Body / Treaty Organization]
IUW	ISDN User's Workshop [NIUF]
LAN	Local Area Network [OSI/IEEE 802]
LAPB	Link Access Protocol B [ISDN]
LAPD	Link Access Protocol D [ISDN]
LLC	Logical Link Control [IEEE 802]

MAC	Medium Access Control [LAN]
MAN	Metropolitan Area Network [IEEE P802]
MHS	Message Handling System [ISO/CCITT X.500]
NIST	National Institute of Standards and Technology [U. S. Dept. of Commerce]
NIUF	North American ISDN User's Forum [Standards Workshop]
NSA	National Security Agency [U. S. Department of Defense]
NSAP	Network Service Access Point [OSI]
NSDU	Network Service Data Unit [OSI]
NT1	Network Termination 1 [ISDN]
NT2	Network Termination 2 [ISDN]
OFB	Output Feedback [DES Mode of Operation]
OSI	Open Systems Interconnection [ISO 7498]
OSS	Operation Support System [TEL]
PAC	Privilege Attribute Certificate [ECMA]
PAD	Packet Assembler Disassembler [X.25]
PABX	Private Access Branch Exchange [Telephone]
PBX	Private Branch Exchange [Telephone]
PDU	Protocol Data Unit [OSI]
PIN	Personal Identification Number
PLP	Packet Layer Protocol [X.25]
POTS	Plain Old Telephone Service [TEL]
PRI	Primary Rate Interface [ISDN]
PSDU	Protocol Service Data Units [OSI]
PTT	Postal, Telephone and Telegraph
RBOC	Regional Bell Operating Company [TEL]
RSA	Rivest, Shamir, Aldeman [Encryption Algorithm / RIVE 78]
SDE	Secure Data Exchange [SILS]
SDNS	Secure Data Network System [SDNS]
SILS	Standard for Local Area Network (LAN) Security [LAN]
SMAP	System Management Application Process [OSI]
SNAcP	Subnetwork Access Protocol [OSI]
SNICP	SubNetwork Independent Convergence Protocol [OSI]
SP3	Security Protocol 3 [SDNS]
SP4	Security Protocol 4 [SDNS]
SS7	Signaling System Seven [ISDN]
SSA	Specialized Security Application [This document]
TA	Terminal Adaptor [ISDN]
	Technical Advisory [Bellcore]

TCP/IP	Transport Control Protocol/Internet Protocol [widely used *de facto* standard layer 3 & 4 protocol suite]
TE	Terminal Equipment [ISDN]
TR	Technical Requirements [BELLCORE]
X.25	Packet Switched Protocol [ISO 8208, CCITT X.25]
WAN	Wide Area Network