

Information Technology Acronyms and Initialisms

Last updated: 07-03-2008

TERM	DEFINITION
AARP	Apple Address Resolution Protocol
ABLS	Automated Bid List System
ABM	asynchronous balanced mode
ACES	access certificates for electronic services
ACP	Access Content Package
ACS	Access Content Storage
ACSIS	Acquisition, Classification, and Shipment Information System
AES	advanced encryption standard
AIFF	audio interchange file format
AIP	Archival Information Package
AIS	Archival Information Storage
ANSI	American National Standards Institute
AP	access processor
ARK	archival resource key
ARP	address resolution protocol
ASCII	American Standard Code for Information Interchange
ASP	application service provider
BAC	billing address code
BBS	bulletin board service
BPEL	business process execution language
BPI	business process information
BPS	business process storage
CA	certification authority
CCSDS	Consultative Committee for Space Data Systems
CD	compact disk
CDN	content delivery network
CDR	critical design review
CD-ROM	compact disk read only memory
CE	content evaluator
CFR	Code of Federal Regulations
CGP	Catalog of U.S. Government Publications
CMS	content management system
CMYK	cyan, magenta, yellow, black
CO	content originator
COOP	continuity of operations plan
CP	content processor
CPI	content packet information
CRC	cyclic redundancy checks
CSV	comma separated variable
DARD	departmental account representative
DBMS	database management system
DES	data encryption standard
DIP	Dissemination Information Package
DMI	desktop management interface
DNS	domain name system
DO	digital objects
DOI	Digital Object Identifier
DoS	denial of service

TERM	DEFINITION
DPI	dots per inch
DSR	deployment system review
DSSL	document style and semantics language
DVD	digital versatile disc
EA	enterprise architecture
EAD	encoded archival description
EAC	estimate at completion
EAP	enterprise application platform
EBCDIC	Extended Binary Coded Decimal Interchange Code
ePub	Electronic Publishing Section
FAQ	frequently asked question
FBCA	Federal Bridge Certificate Authority
FDDI	fiber distributed data interface
FDLP	Federal Depository Library Program
FDsys	Federal Digital System
FICC	Federal Identity Credentialing Committee
FIFO	first in first out
FIPS	Federal Information Processing Standard
FOB	free on board
FOIA	Freedom of Information Act
FOSI	format output specification instance
FTP	file transfer protocol
GAO	Government Accountability Office
GAP	GPO Access Package
GDI	graphical device interface
GFE	government furnished equipment
GFI	government furnished information
GGP	gateway-to-gateway protocol
GIF	graphics interchange format
GILS	Government Information Locator Service
GPEA	Government Paperwork Elimination Act
GPO	Government Printing Office
GUI	graphical user interface
HDTV	high definition television
HMAC	key hashed message authentication code
HSM	hardware security module
HTML	hypertext markup language
HTTP	hypertext transfer protocol
Hz	Hertz
ICMP	internet control message protocol
ID	Information Dissemination
IDD	interface design description
IEEE	Institute of Electronics and Electrical Engineers
IETF	Internet Engineering Task Force
ILS	Integrated Library System
IP	internet protocol
IPR	internal progress review
IPSEC	internet protocol security
ISBN	International Standard Book Number
ISO	International Organization for Standardization
ISP	internet service provider

TERM	DEFINITION
ISSN	International Standard Serial Number
IT	information technology
ITU	International Telecommunications Union
JDF	Job Definition Format
JPEG	Joint Photographic Experts Group
LAN	local area network
LDAP	lightweight directory access protocol
LOC	List of Classes
LPI	lines per inch
MAC	message authentication code
MARC	Machine Readable Cataloging
METS	Metadata Encoding and Transmission Standard
MHz	megahertz
MIME	multipurpose internet mail extensions
MIPS	millions of instructions per second
MMAR	Materials Management Procurement Regulation
MOCAT	Monthly Catalog of Government Publications
MODS	Metadata Object Descriptive Schema
MPCF	marginally punched continuous forms
NARA	National Archives and Records Administration
NAT	network address translation
NDIIPP	National Digital Information Infrastructure and Preservation Program
NET	New Electronic Titles
NFC	National Finance Center
NIST	National Institutes of Standards and Technology
NLM	National Library of Medicine
NNTP	network news transfer protocol
OAI	Open Archives Initiative
OAI-PMH	Open Archives Initiative Protocol for Metadata Harvesting
OAIS	Open Archival Information Systems
OCLC	Online Computer Library Center
OCR	optical character recognition
OLTP	online transaction processing
OPAC	online public access catalog
PCCS	Printing Cost Calculating System
PDA	personal data assistant
PDF	Portable Document Format
PDI	preservation description information
PDL	page description language
PDR	preliminary design review
PICS	Procurement Information and Control System
PICSWEB	Procurement Information Control System Web
PKI	public key infrastructure
PKITS	Public Key Interoperability Test Suite
PKIX	Public Key Infrastructure Exchange Group within the IETF
PKSC	Public-Key Cryptography Standard
POD	print on demand
PPR	printing procurement regulation
PREMIS	Preservation Metadata: Implementation Strategies
PRONOM	Practical Online Compendium of File Formats
PTR	program tracking report

TERM	DEFINITION
PURL	persistent uniform resource locator
RAID	redundant array of inexpensive disks
RAM	random access memory
RFC	request for comments
RGB	red, green, blue
RI	representation information
RMA	reliability, maintainability, availability
ROI	return on investment
RPC	remote procedure call
RPPPO	Regional Printing Procurement Office
RSA	Rivest, Shamir, Adleman (public key decryption algorithm)
RTF	rich text format
RVTM	requirements verification traceability matrix
SAML	security assertion markup language
SDLC	software/system development life cycle
SDR	system design review
Section 508	Section 508 of the Rehabilitation Act
SF	standard form
SGML	standard generalized markup language
SHA	secure hash algorithm
SIP	Submission Information Package
SLIP	serial line internet protocol
SMP	storage management processor
SMS	storage management system
SMTP	simple mail transfer protocol
SNMP	simple network management protocol
SPA	simplified purchase agreement
SSL	secure sockets layer
SSP	system security plan
SSR	software specification review
SuDocs	Superintendent of Documents
TDES	Triple Data Encryption Standard
TIFF	tagged image file format
TLS	transport layer security
UDP	user datagram protocol
USC	United States Code
URL	uniform resource locator
URN	uniform resource name/number
USGPO	United States Government Printing Office
VLAN	virtual local area network
VPN	virtual private network
VRML	virtual reality modeling language
W3C	World Wide Web Consortium
WAIS	wide area information service
WAN	wide area network
WAP	wireless application protocol
WAV	waveform audio format
WIP	work in process
WML	wireless markup language
WMS	workflow management system
WYSIWYG	what you see is what you get

TERM	DEFINITION
XML	extensible markup language
XMLDSIG	xml signature
XMLENC	xml encryption