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Glossary

AI	Artificial Intelligence
AIX	Advanced IBM UNIX
AOL	America On-Line
AMN	Abstract Machine Notation
AMPS	Advanced Mobile Phone Services
ANS	Advanced Network Service
ANSII	American Standard for Information Interchange
APPN	Advanced Peer-To-Peer Networking
ARPA	Advanced Research Project Agency
AT&T	American Telephone and Telegraph Company
ATM	Automated Teller Machine
B2B	Business to Business
B2C	Business to Consumer
BBN	Bolt Beranek and Newman
BNF	Backus Naur Form
CCS	Calculus Communicating Systems
CDMA	Code Division Multiple Access
CERN	Conseil European Recherche Nucleaire
CERT	Computer Emergency Response Team
CGI	Common Gateway Interface
CICS	Customer Information Control System
CMM®	Capability Maturity Model
CMMI®	Capability Maturity Model Integration
COBOL	Common Business Oriented Language
CODASYL	Conference on Data Systems Languages
COM	Component Object Model
CP/M	Control Program for Microcomputers
CPU	Central Processing Unit
CSP	Communication Sequential Processes
CTR	Computing Tabulating Recording Company
DARPA	Defence Advanced Research Project Agency
DES	Data Encryption Standard
DNS	Domain Naming System

DOS	Disk Operating System
DRAM	Dynamic Random Access Memory
DSDM	Dynamic Systems Development Method
DMAIC	Define, Measure, Analyse, Improve, Control
EJB	Enterprise Java Beans
EBCDIC	Extended Binary Coded Decimal Interchange Code
ENIAC	Electronic Numerical Integrator and Computer
ESI	European Software Institute
FCC	Federal Communications Commission
FDMA	Frequency Division Multiple Access
FTP	File Transfer Protocol
GPRS	General Packet Radio Service
GSM	Global System for Mobile Communication
GUI	Graphical User Interface
HICL	High Integrity Computing Laboratory
HTML	Hypertext Markup Language
HTTP	Hyper Text Transport Protocol
IBM	International Business Machines
IEEE	Institute of Electrical and Electronic Engineers
IMP	Interface Message Processors
IP	Internet Protocol
IPO	Initial Public Offering
IPTO	Information Processing Technology Office
ISO	International Standards Organization
JAD	Joint Application Development
JVM	Java Virtual Machine
LAN	Local Area Network
LT	Logic Theorist
MIT	Massachusetts Institute of Technology
MOD	Ministry of Defence (U.K.)
MSN	Microsoft Network
NAP	Network Access Point
NCP	Network Control Protocol
NPL	National Physical Laboratory
NSF	National Science Foundation
NWG	Network Working Group
OSI	Open Systems Interconnection
OS/2	Operating System 2
PC	Personal Computer
PDA	Personal Digital Assistant
PIN	Personal Identification Number
PS/2	Personal System 2
RACE	Research Advanced Communications Europe
RAD	Rapid Application Development
RAISE	Rigorous Approach to Industrial Software Engineering

RDBMS	Relational Database Management System
RISC	Reduced Instruction Set Computer
RSL	RAISE Specification Language
RSRE	Royal Signals and Radar Establishment
SAA	Systems Application Architecture
SAGE	Semi-Automatic Ground Environment
SCORE	Service Creation in an Object Reuse Environment
SDL	Specification and Description Language
SECD	Stack, Environment, Core, Dump
SEI	Software Engineering Institute
SLA	Service Level Agreement
SMTP	Simple Mail Transfer Protocol
SNA	Systems Network Architecture
SPI	Software Process Improvement
SPICE	Software Process Improvement and Capability determination
SQA	Software Quality Assurance
SQRL	Software Quality Research Laboratory
SRI	Stanford Research Institute
SSL	Secure Socket Layer
TCP	Transport Control Protocol
UCLA	University of California (Los Angeles)
UDP	User Datagram Protocol
UML	Unified Modelling Language
UMTS	Universal Mobile Telecommunications System
URL	Universal Resource Locator
VDM	Vienna Development Method
VDM♣	Irish School of VDM
VM	Virtual Memory
W3C	World Wide Web Consortium
XP	eXtreme Programming

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