

Abbreviations

ACM	Association of Computing Machinery
ADC	Analogue to Digital Convertor
ADT	Abstract Data Types
AES	Advanced Encryption Standard
ARP	Address Resolution Protocol
ASCII	American Standard Code for Information Interchange
BCS	British Computer Society
CIDR	Classless Inter-Domain Routing
CIR	Current Instruction Register
CISC	Complex Instruction Set Computers
CLI	Command Line Interface
CRLF	Carriage Return and Line Feed
CSMA/CD	Carrier Sense Multiple Access with Collision Detection
DAC	Digital to Analogue Convertor
DES	Data Encryption Standard
DNS	Domain Name Service
DDL	Data Definition Language
DML	Data Manipulation Language
FTP	File Transfer Protocol
GUI	Graphical User Interface
HTML	Hyper Text Mark-up Language
HTTP	Hyper Text Transfer Protocol
IAS	Immediate Access Store
ICMP	Internet Control Message Protocol
IDE	Integrated Development Environment
IEEE	Institute of Electrical and Electronics Engineers
IGMP	Internet Group Management Protocol
IMAP	Internet Message Access Protocol
IP	Internet Protocol
IPv4	Internet Protocol version 4
ISP	Internet Service Provider
ISBN	International Standard Book Number
IXP	Internet Exchange Point
LLC	Logical Link Control
MAC	Media Access Control
MAN	Metropolitan Area Network
MAR	Memory Address Register
MDR	Memory Data Register
MIMD	Multiple Instruction Multiple Data stream
MISD	Multiple Instruction Single Data stream
NAT	Network Address Translation
NIC	Network Interface Card
PC	Program Counter

PCB	Process Control Block
PCS	Physical Coding Sublayer
PIN	Personal Identification Number
PMA	Physical Medium Attachment
POP	Post Office Protocol
POTS	Plain Old Telephone Service
PSTN	Public Switched Telephone Networks
QKD	Quantum Key Distribution
RISC	Reduced Instruction Set Computers
SCTP	Stream Control Transmission Protocol
SIMD	Single Instruction multiple Data stream
SISD	Single Instruction Single Data stream
SMTP	Simple Mail Transfer Protocol
SQL	Structured Query Language
SR (flip-flop)	Set-Reset
TCP	Transmission Control Protocol
UDP	User Datagram Protocol
URL	Uniform Resource locator
VIN	Vehicle Identification Number
WAN	Wide Area Network