

Acronyms and Abbreviations

ACA	Auto Contingent Allegiance
ACL	Access Control List
AD	Active Directory
AES	Advanced Encryption Standard
AL-PA	Arbitrated Loop Physical Address
ALU	Arithmetic Logic Unit
ANSI	American National Standards Institute
API	Application Programming Interface
AR	Automated Replication
ARB	Arbitration Frame
AS	Authentication Service
ASCII	American Standard Code for Information Interchange
ASIC	Application-Specific Integrated Circuit
ATAPI	Advanced Technology Attachment Packet Interface
ATM	Asynchronous Transfer Mode
AUI	Application User Interface
AVM	Automatic Volume Management

BB_Credit	Buffer to Buffer Credit
BBU	Battery Backup Unit
BC	Business Continuity
BCP	Business Continuity Planning
BCV	Business Continuance Volume
BIA	Business Impact Analysis
BIOS	Basic Input/Output System
BLOB	Binary Large Object
BMR	Bare Metal Recovery
BURA	Backup, Recovery, and Archive
CA	Content Address
CAS	Content-Addressed Storage
CCS	Common Command Set
CD	Compact Disk
CDB	Command Descriptor Block
CDF	Content Descriptor File
CDP	Continuous Data Protection
CD-R	Compact Disk-Recordable
CD-ROM	Compact Disk Read-Only Memory
CD-RW	Compact Disc Rewritable
CE+	Compliance Edition Plus
CG	Consistency Group
CHAP	Challenge-Handshake Authentication Protocol
CHS	Cylinder, Head, and Sector
CIFS	Common Internet File System
CIM	Common Information Model
CKD	Count Key Data
CLI	Command-Line Interface
CmdSN	Command Sequence Number
CMI	CLARiiON Messaging Interface
CMIP	Common Management Information Protocol
CMIS	Common Management Information Service

COFA	Copy on First Access
COFW	Copy on First Write
CPC	Control Path Cluster
CPM	Content Protection Mirrored
CPP	Content Protection Parity
CPU	Central Processing Unit
CRC	Cyclic Redundancy Check
CS_CTL	Class-Specific Control
CSMA/CD	Carrier Sense Multiple Access/Collision Detection
CWDM	Coarse Wave Division Multiplexing
DAC	Discretionary Access Control
DACL	Discretionary Access Control List
DAE	Disk Array Enclosure
DART	Data Access in Real Time
DAS	Direct-Attached Storage
DBA	Database Administrator
DBMS	Database Management System
DCP	Data Collection Policy
DDR SDRAM	Double Data Rate Synchronous Dynamic Random Access Memory
DF-CTL	Data Field Control
DFS	Distributed File System
DHCP	Dynamic Host Configuration Protocol
D_ID	Destination ID
DMTF	Distributed Management Task Force
DMX	Direct Matrix
DMZ	Demilitarized Zone
DNS	Domain Name System
DoS	Denial of Service
DPC	Data Path Controller
DPE	Disk Processor Enclosure
DRM	Digital Rights Management
DSA	Directory System Agent

DVD	Digital Versatile Disk or Digital Video Disc
DVD-ROM	Digital Versatile Disk Read-Only Memory
DWDM	Dense Wave Division Multiplexing
ECA	Engenuity Consistency Assist
ECC	EMC Control Center
E_D_TOV	Error Detect Time Out Value
EE_Credit	End-to-End Credit
EIDE	Enhanced Integrated Drive Electronics
EMP	Enterprise Management Platform
EOF	End of Frame
E_Port	Expansion Port
ESCON	Enterprise Systems Connection
ETL	Extract, Transform, and Load
EUI	Extended Unique Identifier
EXT 2/3	Extended File System
FAT	File Allocation Table
FBA	Fixed-Block Architecture
FC	Fibre Channel
FC-AL	Fibre Channel Arbitrated Loop
F_CTL	Frame Control
FCIP	Fibre Channel over IP Protocol
FCP	Fibre Channel Protocol
FC-PH	Fibre Channel Physical and Signaling Interface
FC-PI	Fibre Channel Physical Interface
FC-SP	Fibre Channel Security Protocol
FC-SW	Fibre Channel Switched Fabric
FCWG	Fibre Channel Working Group
FDDI	Fibre Distributed Data Interface
FICON	Fibre Connectivity
FIFO	First In First Out
FLOGI	Fabric Login
FL_Port	Fabric Loop Port
F_Port	Fabric Port

FRU	Field Replaceable Unit
FSPF	Fabric Shortest Path First
FTP	File Transfer Protocol
GB	Gigabyte
GigE	Gigabit Ethernet
GBIC	Gigabit Interface Converter
GB/s	Gigabyte per Second
Gb/s	Gigabit per Second
GFP	Generic Framing Procedure
GFV	Global File Virtualization
GHz	Gigahertz
GMD	Global Memory Director
GUI	Graphical User Interface
HBA	Host Bus Adapter
HDA	Head Disk Assembly
HDD	Hard Disk Drive
HIPAA	Health Insurance Portability and Accountability Act
HIPPI	High Performance Parallel Interface
HSM	Hierarchical Storage Management
HTTP	Hypertext Transfer Protocol
HWM	High Watermark
IA	Information Availability
IDE/ATA	Integrated Device Electronics/Advanced Technology Attachment
IDS/IPS	Intrusion Detection/Intrusion Prevention System
IEEE	Institute of Electrical and Electronics Engineers
IETF	Internet Engineering Task Force
iFCP	Internet Fibre Channel Protocol
ILM	Information Lifecycle Management
I/O	Input/Output
IOPS	Input Output Per Second
IP	Internet Protocol
IP-SAN	Internet Protocol Storage Area Network

IPSec	Internet Protocol Security
iQN	iSCSI Qualified Name
IRM	Information Rights Management
iSCSI	Internet Small Computer Systems Interface Protocol
iSCSI PDU	ISCSI Protocol Data Unit
ISL	Inter-Switch Link
iSNS	Internet Storage Name Server
ISO	International Organization for Standardization
ITU	International Telecommunication Union
JBOD	Just a Bunch of Disks
KDC	Key Distribution Center
KVM	Keyboard, Video, and Mouse
LACP	Link Aggregation Control Protocol
LAN	Local Area Network
Lb	Least Blocks
LBA	Logical Block Addressing
LC	Lucent Connector
LCA	Link Capacity Adjustment
LCAS	Link Capacity Adjustment Scheme
LCC	Link Control Card
LDAP	Lightweight Directory Access Protocol
Lo	Least I/Os
LR	Link Reset
LRR	Link Reset Response
LRU	Least Recently Used
LUN	Logical Unit Number
LV	Logical Volume
LVDS	Low-Voltage Differential Signaling
LVM	Logical Volume Management
LWM	Low Watermark
MAC	Media Access Control
MAID	Massive Array of Idle Disks
MAN	Metropolitan Area Network

MD5	Message-Digest Algorithm
MIB	Management Information Base
MirrorView/A	MirrorView/Asynchronous
MirrorView/S	MirrorView/Synchronous
MLC	Multi-Level Cell
MMF	Multimode Fiber
MRU	Most Recently Used
MSS	Maximum Segment Size
MTBF	Mean Time Between Failure
MTTR	Mean Time to Repair
MTU	Maximum Transfer Unit
NACA	Normal Auto Contingent Allegiance
NAS	Network-Attached Storage
NDMP	Network Data Management Protocol
NFS	Network File System
NIC	Network Interface Card
NIS	Network Information Services
NMC	NetWorker Management Console
NL_Port	Node Loop Port
N_Port	Node Port
NTFS	New Technology File System
NTP	Network Time Protocol
OLTP	Online Transaction Processing
OS	Operating System
OSI	Open System Interconnection
OTF	Open Tape Format
OXID	Originator Exchange Identifier
PAgP	Port Aggregation Protocol
PCI	Peripheral Component Interconnect
PDU	Protocol Data Unit
PIT	Point in Time
PKI	Public Key Infrastructure
PRLI	Process Login

PV	Physical Volume
PVID	Physical Volume Identifier
QoS	Quality of Service
RADIUS	Remote Authentication Dial-In User Service
RAID	Redundant Array of Independent Disks
RAIN	Redundant Array of Inexpensive Nodes
RAM	Random Access Memory
R_A_TOV	Resource Allocation Time-Out Value
RBAC	Role-Based Access Control
R_CTL	Routing Control
RDBMS	Relational Database Management System
RFC	Requests for Comments
RLP	Reserved LUN Pool
ROI	Return on Investment/Information
ROM	Read-Only Memory
RPC	Remote Procedure Call
RPO	Recovery Point Objective
RR	Round-Robin
R_RDY	Receiver Ready
RSCN	Registered State Change Notification
RTD	Round-Trip Delay
RTO	Recovery Time Objective
R2T	Request to Transfer
R/W	Read/Write
RX	Receiver
SACK	Selective Acknowledge
SACL	System Access Control List
SAL	SCSI Application Layer
SAN	Storage Area Network
SAS	Serial Attached SCSI
SASI	Shugart Associate System Interface
SATA	Serial Advanced Technology Attachment
SC	Standard Connector

SCN	State Change Notification
SCSI	Small Computer System Interface
SDH	Synchronous Digital Hierarchy
SEC	Securities and Exchange Commission
SHA	Secure Hash Algorithm
SiS	Single-Instance Storage
SLA	Service Level Agreement
SLC	Single-Level Cell
SLED	Single Large Expensive Drive
SLP	Service Location Protocol
SLV	Symmetrix Logical Volume
SMB	Server Message Block
SMF	Single-Mode Fiber
SMI	Storage Management Initiative
SMTP	Simple Mail Transfer Protocol
SNIA	Storage Networking Industry Association
SNMP	Simple Network Management Protocol
SNS	Simple Name Server
SOF	Start of Frame
SONET	Synchronous Optical Networking
SP	Storage Processor
SPE	Storage Processor Enclosure
SPI	SCSI Parallel Interface
SPOF	Single Point of Failure
SPS	Standby Power Supply
SRDF	Symmetrix Remote Data Facility
SRDF/A	SRDF/Asynchronous
SRDF/AR	SRDF/Automated Replication
SRDF/CE	SRDF/Cluster Enabler
SRDF/CG	SRDF/Consistency Groups
SRDF/DM	SRDF/Data Mobility
SRDF/S	SRDF/Synchronous
SRM	Storage Resource Management

SSD	Solid-State Drive
SSH	Secure Shell
SSID	Service Set Identifier
SSL	Secure Sockets Layer
ST	Straight Tip
StatSN	Status Sequence Number
STPL	SCSI Transport Protocol Layer
STS	Synchronous Transport Signal
TB	Terabyte
TCO	Total Cost of Ownership
TCP	Transmission Control Protocol
TGS	Ticket Granting Service
TLU	Tape Library Unit
TOE	TCP/IP Offload Engine
TPI	Tracks per Inch
TX	Transmitter
UDP	User Datagram Protocol
UFS	UNIX File System
UID	User identifier
ULP	Upper-Layer Protocol
URL	Uniform Resource Locator
USB	Universal Serial Bus
VC	Virtual Circuit
VCAT	Virtual Concatenation
VG	Volume Group
VLAN	Virtual LAN
VPN	Virtual Private Network
VSAN	Virtual Storage Area Network
VTL	Virtual Tape Library
WAN	Wide Area Network
WBEM	Web-Based Enterprise Management
WDM	Wavelength-Division Multiplexing
WORM	Write Once, Read Many

WORD	Write Once, Read Occasionally
WWN	World Wide Name
WWNN	World Wide Node Name
WWPN	World Wide Port Name
XCM	Environmental Control Module
XML	Extensible Markup Language

