



APPENDIX **B**

Terms and Acronyms

Table B-1 defines terms and acronyms used in this document.

Table B-1 **Terms and Acronyms**

Term	Definition
AIX	AIX (Advanced Interactive eXecutive, pronounced "a i ex") operating system is a series of proprietary Unix operating systems developed and sold by IBM for several of its computer platforms.
Application	A term of convenience that encompasses applications, databases, even VMs.
Application consistent backup	Application-consistent backup notifies the application to prepare for a backup to ensure no loss of data. The application data I/O is paused, completing in-flight transactions, and flushing memory to disk.
BaaS	Backup-as-a-Service
BGP	Border Gateway Protocol
BVI	Bridge Group Virtual Interface
CDS	Copy Data Storage, this is Actifio's system for decoupling data from infrastructure, enabling dramatic improvements in business resiliency, agility, and access to the cloud.
CSP	Cloud Service Provider
CSR (1000V)	(Cisco) Cloud Services Router
DAR	Dedup Async Replication
DAS	Direct Attached Storage
DC	Data center
DR	Disaster Recovery
DRS	(VMware vSphere) Distributed Resource Scheduler
DVS	Distributed Virtual Switch
ECMP	Equal Cost Multipath
FC	Fibre Channel
GE	Gigabit Ethernet
HA	High Availability
HDD	Hard Disk Drive

Table B-1 *Terms and Acronyms (continued)*

Term	Definition
IaaS	Infrastructure-as-a-Service
ICS	Integrated Compute Stack
ISR	Integrated Services Router
LAN	Local Area Network
MD	Magnetic Drive
MPLS	Multi Protocol Label Switching
NAS	Network Attached Storage
NAT	Network Address Translation
NFS	Network File System
NFV	Network Function Virtualization
OSPF	Open Shortest Path First
PAS	(Actifio) Protection and Availability Storage
PE	Provider Edge
PIT	Point-in-Time
ROBO	Remote Office/Branch Office
SAN	Storage Area Network
SLA	Service License Agreement
SLB	Server Load Balancing
SP	Service Provider
SPBM	(VMware Virtual SAN) Storage Policy Based Management
SSD	Solid State Drive
Storage Pool	A storage pool is a collection of storage capacities that is made up of MDisks, which provides the pool of storage capacity for a specific set of volumes.
STP	Spanning Tree Protocol
SVI	Switch Virtual Interface
Tenant	Consumer of backup or any cloud services.
UCS	(Cisco) Unified Computing System
UCSM	(Cisco) UCS Manager
VADP	VMware API for Data Protection
VCE	VMware/Cisco/EMC
VDP	(Actifio) Virtual Data Pipeline technology that delivers enhanced business availability by eliminating backup and restore windows and creating virtual point-in-time copies of data on-demand.
VLAN	Virtual LAN
VM	Virtual Machine

Table B-1 *Terms and Acronyms (continued)*

Term	Definition
VMDC	Virtual Multiservice Data Center, the Cisco reference architecture for cloud data centers.
vPC	Virtual PortChannel
VPC	Virtual Private Cloud
VPN	Virtual Private Network
VRF	Virtual Routing and Forwarding
VSA	(VMDC) Virtual Services Architecture
VSG	Virtual Services Gateway
WAN	Wide Area Network

