## Index

A	channel extender 786
access 59	CHAP 61, 332, 334, 359, 375
active-active architecture 20	CHAP authentication 334
Advanced Copy Services 72	CHAP secret 334
alias string 62	chat sessions 40
analyses 674	chunks 65
analysis 740	CIMOM 23
application testing 437	cluster
architecture 9, 20, 674	IP address 88
arrays 28	cluster (SVC) 773
asynchronous notifications 464, 466	cluster partnership 519
asynchronous remote 525	clustered system 58
asynchronous remote copy 522, 524, 526	clusters 23, 31, 248
asynchronous replication 543	backups 682–683
asynchronously 524	configuration 683
audit logs 726-727	data 683
authentication 334, 756, 764	configuration nodes 20
auxiliary VDisk 525	error logging 674
•	extent sizes 30
В	I/O groups 20
В	image MDisks 28
back-end application 777	
background copies 17	Image Mode volumes 32
background copy 523, 532	IP addresses 41, 764
background copy rate 461	MDisks
backup 436	data 33
of data with minimal impact on production 45	node canisters 674–675
backups 16, 41	node pairs 20
application data 23, 38	partnerships 23
system configuration data 23	public keys 756
balance 64	shutdown 682
bandwidth 37, 45, 64, 77	unmanaged MDisks 28
bitmap space 250	colliding writes 528
block-level protocol 61	command-line interface (CLI) 23, 29, 681, 683, 726, 756,
boot 78, 682	762, 766, 769
bottlenecks 80, 82	commands 17, 35, 683, 726
business requirements 80, 740	compressed format 428
,	compression engine 428
•	concepts 674
C	configuration 317
cable connections 48	backups 682
cache 20, 251, 441, 525	CLI commands 726
caching capability 80	cluster activity 20
Call Home 41	clusters 23
email 40–41	data 682
canisters 13, 20, 337, 674, 679	enabling 335
expansion 13-14, 677-678	events 726
capacity	guidelines 37
real physicial disks 16	hosts 328
storage 19, 30	issues 41
volumes 30	nodes 20, 23, 683
capacity savings 428	options 12
Cascaded FlashCopy 16	system changes 682
chains 680	tasks 23
Challenge Handshake Authentication Protocol 6	

Challenge-Handshake Authentication Protocol 334