file sharing, enabling, 58-59	Google App Engine, 407
fire, 379	Google Apps, 404, 407
fire drill, 383-384	Google Cloud Connect, 407
firewall appliance, 159, 338	Google Cloud Print, 407
firewalls	Google Maps, 407
about, 158, 337–339	graphics, 368
application gateway, 342–343	graylisting, 355–356
built-in Windows Firewall, 161–163, 339	Gregory, Peter, 378
circuit-level gateway, 342	group account, 332–333
next-generation, 343	group membership, 217, 329
packet-filtering, 339–341	Group Policy
perimeter, 160, 339	about, 281–282
placing access points outside, 152	enabling on Windows Server 2019, 282–283
vs. residential gateways, 161	forcing updates on, 292
routers, 161	pushing out software with, 301
stateful packet inspection, 341–342	Group Policy Object (GPO)
types of, 339-343	about, 282
using, 159-160	creating, 283–289
fish tape, 121	filtering, 289-292
flashlight, 121	groups
flash memory, 234	about, 227
Flexera Software, 297	adding members to, 227–228
flexibility, of hybrid cloud, 412	creating, 227–228
FlexNet Publisher, 297	membership, 329
flood, 379	guest, 168
folders	Guest account, 330
junk, 353	guest mode, disabling, 152
permissions, 238	guest operating system, 168, 173
public, 61–62	
folders, shared	Ц
about, 42–43	Н
manually, 245–247	hackers, 321, 322, 324–325, 341, 431
with New Share Wizard, 241–245	HAL (hardware abstraction layer), 168
in Windows 7, 59–61	Halper, Fern, 408
in Windows 10, 59-61	hammer, 121
forests, 216	hard copies, in business continuity plan, 383
forward incremental backup, 372	hard disk drives
freeloaders, 150	about, 231
frequency, 135–136	blocks/sectors, 232
friends, 91	disadvantages of, 232
full backups, 369, 370, 372	history, 232
fully qualified domain name (FQDN), 108–109	partition, 78
	read/write head, 232–233
	size, 78
G	hardware
get-rich-quick schemes, 352	cost as benefit of virtualization, 174
gigabit Ethernet, 114	skimping on, 427–428
Google, 314, 407	hardware abstraction layer (HAL), 168