

Index

Symbols

\$ (dollar sign), hidden folder shares, 124-125
% Total Processor Time counter (Performance Monitor), 275
4SysOps.com website, 134
80/20 rule, 270

A

access control. *See* User Access Control (UAC)
Access Control Entries (ACEs), 196
Access Control List (ACL), 138, 196
 integrity ratings versus, 141
accessing
 backups with Virtual PC/Virtual Server, 261-263
 local policy, 320
accounts. *See* user accounts
ACEs (Access Control Entries), 196
ACL (Access Control List), 138, 196
 integrity ratings versus, 141
ACT (Application Compatibility Toolkit), 148
actions in Task Scheduler, 112
Active Directory schema, extending, 334
ActiveX controls, 158
ActiveX Opt-in (Internet Explorer), 158
Activity Reporting, 86
 enabling/disabling, 85
ad-hoc wireless connections, 241-244
Add Hardware applet, 56-58
add-ins
 Excel 2007, 223
 Internet Explorer, 157-158
adding
 metadata
 to files, 49-50
 to folder display, 49
 Run command to Start menu, 18

- Address Bar, as
 - breadcrumb bar, 39
- address space layout
 - randomization (ASLR), 137
- ADM files, 321-322
 - converting to ADMX files, 324
- Administrative Approval Mode, 143
- Administrative tab (Regional and Language Options applet), 73, 74
- administrator access
 - tokens, 147-148
- Administrator
 - Approval Mode
 - disabling, 150-151
 - elevating Command Prompt to, 19-21
- administrators
 - changing elevation prompts, 151
 - UAC (User Access Control) and, 144
- Adminpak, 133
- ADML files, ADMX files
 - versus, 322
- ADMX files, 321-326
 - ADML files versus, 322
 - central store, 324-325
 - converting ADM files to, 324
- ADMX Migrator, 324
- Advanced Boot Options, 288-289
- Advanced Firewall settings (Group Policy), 331
- advanced settings of
 - Windows Firewall, 174-178
- Advanced tab (System window), 128
 - Performance section, 128-129
 - Startup and Recovery section, 130-131
 - User Profiles section, 130
 - virtual memory, 129-130
- Advanced tab (Windows Firewall), 172-173
- Aero interface, slowing
 - animations, 23-24
- AIS (Application Information Service), 145
- Allchin, Jim, 286
- allowing (in Parental Controls)
 - applications, 87
 - Web sites, 87-88
- Analysis ToolPak (ATP), 222-223
- Analysis ToolPak VBA, 223
- animations, slowing, 23-24
- APIPA (automatic private IP address), 252
- applets
 - Add Hardware, 56-58
 - AutoPlay, 58
 - Color Management, 78-80
 - creating customized folder for, 55-56
 - Date and Time, 59
- Default Programs, 59-60
 - defined, 52
- Device Manager, 60-61
- Folder Options, 62, 64-65
 - grouping, 52
- Indexing Options, 80-81
 - advanced options*, 81-82
 - Modify button*, 81
- iSCSI Initiator, 65-66
- Offline Files, 82-83
 - performance improvements*, 84
 - resolving errors/conflicts*, 84-85
- Parental Controls, 85-88
- Pen and Input Devices, 67-68
- Power Options
 - comparison of options*, 89-90
 - configuring*, 91-92
 - Group Policy settings*, 92-93
 - Hibernation mode, disabling*, 90-91
 - Sleep Mode, shortcuts for*, 91
- Printers, 68-71
- Regional and Language Options, 72-74
- running as commands, 53-55

- Speech Recognition, 93-94
 - advanced options*, 96-97
 - listening, starting*, 94
 - Speech Reference Card*, 95
 - Speech Tutorial*, 95-96
 - starting*, 94
 - Voice Recognition Training*, 96
 - Sync Center, 74-75
 - Tablet PC Settings, 97-99
 - Text to Speech, 75-76
 - User Accounts, 105-108
 - Windows SideShow, 76
 - Windows Update, 76-77
 - Application Compatibility Toolkit (ACT), 148
 - Application Information Service (AIS), 145
 - applications
 - allowing/blocking in Parental Controls, 87
 - excluding from Windows Defender scans, 163
 - Applications and Services log, 335
 - appointments
 - tips, 232
 - Vista sidebar gadgets, 231
 - Arcangeli, Andrea, 285
 - Archer, Tom, 285
 - Armstrong, Ben, 4, 262
 - arp command, 252
 - The Art and Science of Performance Monitoring* (Thomas), 276
 - ASLR (address space layout randomization), 137
 - associating devices to wireless networks, 244. *See also* file associations
 - AT command, 114
 - Atkinson, Cliff, 230
 - atomic transactions, 184
 - ATP (Analysis ToolPak), 222-223
 - Atwood, Jeff, 2, 286
 - audit privilege use setting (UAC), 148-149
 - audit process tracking setting (UAC), 148-149
 - Aurora boot screen, enabling, 16-17
 - Authenticated Bypass (Windows Firewall), 174
 - authentication, 141
 - author, searches by, 44
 - AutoHotkey, 14
 - automatic private IP address (APIPA), 252
 - automatic wireless connections, 239
 - AutoPlay applet, 58
 - AutoRuns, 166-167
 - availability of printers, 71
 - Available Bytes counter (Performance Monitor), 275
 - Ayers, Matt, 285
- B**
-
- Backup and Restore Center, 260-261
 - Backup Status and Configuration, 263-264
 - backups
 - accessing with Virtual PC/Virtual Server, 261-263
 - Backup and Restore Center, 260-261
 - Backup Status and Configuration, 263-264
 - of recovery keys, 199-200
 - of usernames/passwords, 106
 - of Windows Mail, 303-304
 - backward compatibility. *See* compatibility
 - Ballew, Joli, 3
 - Bannan, James, 4, 32, 246
 - Barrett, Ronald, 3, 49, 129
 - Bart PE, 87
 - baselines, 270, 274-275
 - basic disks, 186
 - converting to dynamic, 188-189
 - creating partitions, 190
 - Bayesian junk mail filtering, 303
 - BCD (Boot Configuration Data), 27
 - editing, 28-31
 - BCDEdit, 28-30
 - BDD 2007 (Business Desktop Deployment 2007 Kit), 134, 290
 - Belfiore, Joe, 313

- Beyond Bullet Points* (Atkinson), 230
- Big Screen Contacts, 305
- Bilworth, Bill, 230
- BitLocker, 201-202
 - articles on, 204
 - disadvantages, 204
 - installing, 202-203
 - recovery keys, 204
- Bitmap Differential Transfer, 84
- .blg file extension, 277
- blocking
 - applications in Parental Controls, 87
 - device installation, 330-331
 - Web sites in Parental Controls, 87-88
- blocks. *See* sectors
- blog editor, Word 2007 as, 219-220
- blue files, 192
- "blue screen of death," 131
- Boolean filters in searches, 45
- boot CDs, creating WinPE boot CDs, 292-295
- Boot Configuration Data (BCD), 27
 - editing, 28-31
- boot problems. *See* system recovery
- boot process
 - Advanced Boot Options, 288-289
 - dual booting, 31-32
 - removing Windows Vista from, 32-33
 - Windows Vista, 27-28
 - editing, 28-31
 - Windows XP, 26-27
- boot screen, changing graphic of, 16-17
- Boot tab (System Configuration tool), 34-35
- boot.ini file, 26-27
- bootable USB keys, creating, 295-296
- bootmgr.exe file. *See* Windows Boot Manager
- Boswell, Bill, 201
- Bott, Ed, 3, 213, 227, 265, 272, 287
- bottlenecks, 274-275
- Bourgoin, Michael, 3
- breadcrumb bar, 39
- Bridgman, Galan, 314
- Brondel, Scott, 235
- Brown, Kerry, 281
- browsers, Parental Controls and, 87. *See also* Internet Explorer 7
- Browzar, 87
- Brunelle, David, 206
- buckets (Corporate Error Reporting), 269-270
- Buechler, John, 310, 316
- building blocks (Word 2007), 217-218
- Building Blocks Organizer (Word 2007), 217-218
- burning DVDs. *See* Windows DVD Maker
- Business Desktop Deployment 2007 Kit (BDD 2007), 134, 290

C

- CableCARD-equipped hardware, Windows Media Center support for, 313
- cache, memory as, 286
- Calendar (Outlook 2007), tips for, 232. *See also* Windows Calendar
- Campbell, Tony, 3, 267
- canonical names of Control Panel applets, 54-55
- CardSpace, 159-161
- CDs, AutoPlay applet, 58
- cells, filling by dragging, 226
- central store, ADMX files, 324-325
- Certification Manager, backing up recovery keys, 199-200
- character sets in URLs, 156
- check boxes, selecting files, 42-43
- Chinese, translating, 219
- chkdsk utility, 193

- Clark, Quentin, 182–183
- classic menus in Windows Explorer, 41
- Classic view (Control Panel), 51–52
- Clayton, Steve, 12
- Cleanup. *See* Disk Cleanup
- clearing Prefetch folder, 287
- ClearType, 216
- CLFS (Common Log File System) API, 185
- Cline, Dana, 313
- clock, viewing multiple time zones, 21
- Coldiron, Aaron, 312
- collaboration (Excel 2007), 224–226. *See also* Windows Meeting Space
- collectors, configuring for subscriptions, 119
- Colmer, Philip, 262
- color
 - changing to signify elevated command prompt, 20
 - in Outlook 2007, 231–232
 - sorting by (Excel 2007), 221
- Color Management applet, 78–80
- Color Policy Database (CPDb), 80
- color profiles
 - installing, 79
 - in Windows Photo Gallery, 78
- columns, number of (Excel 2007), 221
- Combs, Keith, 267
- Comer, Douglas, 57
- command line (Diskpart utility), 188
- command prompt
 - creating user accounts, 104–105
 - elevating to Administrator, 19–21, 140
 - Hibernation mode, disabling, 91
 - Task Scheduler options, 114
- command-line parameters (Windows Defender), 163
- command-line tools for troubleshooting networks, 251–253
- commands, running applets as, 53–55
- Common Log File System (CLFS) API, 185
- Comodo Personal Firewall, 180
- compatibility
 - Office 2007, 225
 - Upgrade Advisor, 57
- CompletePC Backup, 260–261
 - accessing with Virtual PC/Virtual Server, 261–263
- compression of disks, 192
- Computer Management console
 - Event Viewer, 116
 - custom views, creating, 117–118
 - subscriptions in, 119
 - Task Scheduler and, 117
 - XML in, 118–119
 - services, managing, 119–120
 - Shared Folders, 123–124
 - Task Scheduler, 111
 - AT command, 114
 - importing/exporting tasks, 114
 - scheduling tasks, 112–113
 - schtasks.exe command, 114
 - scripting, 114
 - tips for, 115–116
 - triggers and actions, 112
 - tools in, 109–110
 - user accounts
 - advanced settings, 108–109
 - creating, 103–104
- Computer Name tab (System window), 127–128
- Computer Power User website, 278
- conditional formatting in Excel 2007, 226–227
- Conditional Sum Wizard, 223
- configuring
 - collectors for subscriptions, 119
 - DPI settings, 22–23

- media sharing, 247-248
- memory dumps, 131
- People Near Me, 253-254
- Power Options, 91-92
- source systems for subscriptions, 119
- Start menu, 17-19
- with System Configuration tool, 33
 - Boot tab*, 34-35
 - General tab*, 34
 - MSCONFIG Cleanup tool*, 37
 - Services tab*, 35
 - Startup tab*, 35-36
 - Tools tab*, 36
- UAC (User Access Control), 150-152
- virtual memory, 129-130
- wireless routers, 244
- conflicts in offline files, resolving, 84-85
- Conger, Jason, 107
- connection security rules (Windows Firewall), 179
- connections to shared folders, 125-126. *See also* networks
- contacts, importing/exporting, 305. *See also* Windows Contacts
- context menus. *See* right-click menus
- contextual nature of ribbons, 211
- Control Panel
 - applets
 - Add Hardware*, 56-58
 - AutoPlay*, 58
 - Color Management*, 78-80
 - creating customized folder for*, 55-56
 - Date and Time*, 59
 - Default Programs*, 59-60
 - defined*, 52
 - Device Manager*, 60-61
 - Folder Options*, 62, 64-65
 - grouping*, 52
 - Indexing Options*, 80-82
 - iSCSI Initiator*, 65-66
 - Offline Files*, 82-85
 - Parental Controls*, 85-88
 - Pen and Input Devices*, 67-68
 - Power Options*, 89-93
 - Printers*, 68-71
 - Regional and Language Options*, 72-74
 - running as commands*, 53-55
 - Speech Recognition*, 93-97
 - Sync Center*, 74-75
 - Tablet PC Settings*, 97-99
 - Text to Speech*, 75-76
 - User Accounts*, 105-108
 - Windows SideShow*, 76
 - Windows Update*, 76-77
 - Classic view, 51-52
 - expanding from Start menu, 52-53
 - Home view, 52
 - searching, 48
 - converting
 - ADM files to ADMX files, 324
 - basic disks to dynamic disks, 188-189
 - email messages for Windows Mail, 304
 - copying
 - folders from user accounts, 103
 - Regional and Language settings, 73-74
 - with Robocopy, 112
 - CopyPE tool, 291
 - Corporate Error Reporting, 268, 270
 - counters (Performance Monitor), 273-276
 - CPDb (Color Policy Database), 80
 - crashes
 - Corporate Error Reporting, 270
 - recovery. *See* system recovery

Crunchie, 313
 cumulative permissions,
 196-197
 custom Control Panel folder,
 creating, 55-56
 custom themes, creating in
 Windows DVD Maker, 314
 custom views for Event
 Viewer, creating,
 117-118
 customizing
 network settings, 238-
 239
 Office 2007 user
 interface, 211-212
 Quick Access toolbar,
 211-212
 Welcome Center, 9-10

D

damaged Registry, 289
 data collector sets, 276-277
 for system diagnostics
 reports, 277-278
 Data Execution Prevention
 (DEP), 129
 Data Platform Vision, 184
 data protection, 142
 Data Sources (ODBC), 133
 Date and Time applet, 59
 Davies, Joseph, 241
 DBXpress, 304
 Debugging Mode (Advanced
 Boot Options), 289
 Default Programs applet,
 59-60

Defender. *See* Windows
 Defender
 defragmentation of
 disks, 193
 Defragmenter, 133
 Dehelean, Dorin, 124
 deleting
 files permanently, 37
 history (Internet
 Explorer 7), 301
 restore points, 207
 temporary files, 191-192
 user accounts, 103
 Deltree, Paul, 201
 Denny, Mitch, 265
 Deny permission, 196
 DEP (Data Execution
 Prevention), 129
 desktop admin, job
 description, 102
 desktop heap, increasing
 size of, 300
 detecting network
 sniffers, 252
 DevCon, 61
 device conflicts,
 resolving, 61
 device drivers. *See* drivers
 Device Installation settings
 (Group Policy), 330-331
 Device Manager applet,
 60-61
 dfMCE equipment, Windows
 Media Center support
 for, 313
 diagnostics. *See*
 troubleshooting

dialog box launchers, 211
 digital identities, CardSpace,
 159-161
 Dilmagani, Nima, 58
 Directory Services Restore
 Mode (Advanced Boot
 Options), 289
 Disable Automatic Restart
 on System Failure
 (Advanced Boot
 Options), 289
 Disable Driver Signature
 Enforcement (Advanced
 Boot Options), 289
 disabling
 Activity Reporting, 85
 Administrator Approval
 Mode, 150-151
 elevated mode when
 installing applications,
 151
 Hibernation mode, 90-91
 Mini Toolbar, 212
 Parental Controls, 85
 Protected Mode (Internet
 Explorer), 153
 services, 35
 SuperFetch, 287
 UAC (User Access
 Control), 150
 Welcome Center, 10
 Windows Feedback, 334
 Windows Sidebar, 25
 Disk Cleanup, 133, 191-192
 Hibernation mode,
 disabling, 90
 Disk counters (Performance
 Monitor), 276

- Disk Management, 185
 - basic disks
 - converting to dynamic, 188-189*
 - creating partitions, 190*
 - disks, moving
 - between systems, 189-190
 - dynamic disks, creating volumes, 190
 - remote disk administration, 187
 - Diskpart utility, 32, 188, 291
 - commands, 295
 - disks
 - basic disks, 186
 - converting to dynamic, 188-189*
 - creating partitions, 190*
 - dynamic disks, 186
 - creating volumes, 190*
 - hybrid drives, 205
 - moving between systems, 189-190
 - preventative maintenance
 - compression, 192*
 - defragmentation, 193*
 - Disk Cleanup, 191-192*
 - error-checking, 192-193*
 - ReadyDrive, 205
 - terminology, 186-188
 - Display Calibration Wizard, 80
 - display language, changing, 72
 - distribution, preparing documents for, 214-215
 - Dixon, Ian, 313
 - Document Inspector (Word 2007), 215
 - documents. *See also* files
 - building blocks, 217-218
 - Document Inspector (Word 2007), 215
 - Full Screen Reading view (Word 2007), 216-217
 - preparing for distribution, 214-215
 - saving as PDF or XPS, 213-214
 - translation tools, 218-219
 - dollar sign (\$), hidden folder shares, 124-125
 - domain isolation (Windows Firewall), 174
 - Domain network category, 238
 - domains, joining, 127
 - down-down-across method for permissions, 198
 - downloading Windows Desktop Search 3.0, 48
 - DPI settings, 22-23
 - dragging to fill cells, 226
 - Driver Verifier, 61
 - drivers
 - installing with DevCon, 61
 - rolling back, 61
 - drives. *See* disks
 - Drop My Rights, 154
 - DskProbe, 189
 - dual booting, 31-32
 - removing Windows Vista from, 32-33
 - Dugan, D. David, 278
 - Duggan, Timothy, 4, 200
 - dump files, creating, 279-280
 - DVD Maker. *See* Windows DVD Maker
 - DVDs, AutoPlay applet, 58
 - Dvorak keyboard, 72
 - dynamic disks, 186
 - converting basic to, 188-189
 - creating volumes, 190
- ## E
- EasyBCD, 30-31
 - Echo's Voice, 228-229
 - editing
 - boot process, 28-31
 - environment variables, 106-108
 - Media Center—recorded TV shows in Windows Movie Maker, 310

- user accounts, 105-108
 - advanced settings*, 108-109
 - Effective Permissions tool, 197
 - EFI (Extensible Firmware Interface), 27
 - EFS (Encrypting File System), 199-201
 - BitLocker versus, 202
 - EFS password recovery tool, 201
 - EFSDump, 201
 - EFSInfo, 201
 - elevated mode, 140, 147-148
 - installing applications, disabling, 151
 - elevating Command Prompt to Administrator, 19-21
 - elevation prompts, changing, 151
 - email messages, converting for Windows Mail, 304. *See also* Windows Mail
 - .eml file extension, 302
 - Enable Boot Logging (Advanced Boot Options), 288
 - Enable Low-resolution Video (640×480) (Advanced Boot Options), 288
 - enabling
 - Activity Reporting, 85
 - Aurora boot screen, 16-17
 - natural language search, 45-46
 - Parental Controls, 85
 - encrypting offline files, 83
 - Encrypting File System (EFS), 199-201
 - BitLocker versus, 202
 - encryption
 - BitLocker, 201-202
 - articles on*, 204
 - disadvantages*, 204
 - installing*, 202-203
 - recovery keys*, 204
 - reset passwords and, 105
 - environment variables, editing, 106-108
 - erasing. *See* removing
 - error checking disks, 192-193
 - Error Reporting settings (Group Policy), 334-335
 - error reports (Corporate Error Reporting), 268, 270
 - errors in offline files, resolving, 84-85
 - Euro Currency tools, 223
 - Event IDs in Event Viewer, 119
 - Event Logs, 334
 - Event Viewer, 116
 - custom views, creating, 117-118
 - subscriptions in, 119
 - Task Scheduler and, 117
 - XML in, 118-119
 - Excel 2007
 - add-ins, 223
 - additional resources, 227
 - Analysis ToolPak (ATP), 222-223
 - conditional formatting, 226-227
 - dragging to fill cells, 226
 - naming ranges, 222
 - new features, 220-221
 - sharing workbooks, 224-226
 - SmartArt, 224
 - Exceptions tab (Windows Firewall), 171-172
 - excluding applications from Windows Defender scans, 163
 - expanding Control Panel from Start menu, 52-53
 - explicit permissions, 197
 - exporting
 - contacts, 305
 - Task Scheduler tasks, 114
 - extended partitions, 186
 - extending Active Directory schema, 334
 - Extensible Firmware Interface (EFI), 27
- ## F
- FAT (File Allocation Table), 182
 - fault tolerance, 187
 - FEK (file encryption key), 199
 - File Allocation Table (FAT), 182
 - file and registry virtualization, 149-150
 - file associations, Default Programs applet, 59-60

- file encryption key (FEK), 199
 - File List Headings, 43
 - filtering by, 46-47
 - file permissions, folder permissions versus, 195
 - file synchronization. *See* synchronization
 - file systems
 - FAT (File Allocation Table), 182
 - NTFS (New Technology File System), 182
 - operational overview, 181-182
 - transactional NTFS, 184-185
 - WinFS, 181-184
 - file type, searches by, 44
 - Filemon, 280
 - files. *See also* documents
 - adding metadata to, 49-50
 - blue files, 192
 - deleting permanently, 37
 - restoring Previous Versions, 205-208
 - searches. *See* searches
 - selecting with check boxes, 42-43
 - sharing, 120-121
 - folder sharing*, 122-126
 - in Public Folder*, 121-122
 - removing metadata before*, 50
 - filling cells by dragging, 226
 - filtering by file list headings, 46-47. *See also* searches
 - Finkelstein, Ellen, 230
 - Firefox, startup web pages, 115
 - firewall profiles, 238
 - firewalls
 - Advanced Firewall settings (Group Policy), 331
 - stateful firewalls, 170
 - testing, 179
 - Windows Firewall, 169-170
 - advanced settings*, 174-178
 - Advanced tab*, 172-173
 - connection security rules*, 179
 - Exceptions tab*, 171-172
 - General tab*, 170-171
 - inbound/outbound rules*, 178-179
 - new features*, 173-174
 - third-party firewalls versus*, 180
 - Windows Meeting Space changes, 254
 - Flash memory in hybrid drives, 205
 - Flassner, Paul, 184
 - flicks, 67-68
 - folder display, adding metadata to, 49
 - Folder Options applet, 62-65
 - folder permissions, file permissions versus, 195
 - Folder Redirection, 106
 - folders
 - for Control Panel applets, creating, 55-56
 - copying from user accounts, 103
 - restoring Previous Versions, 205-208
 - sharing, 122-124, 126
 - views for, 62, 64
 - font size, DPI settings, 22-23
 - formatting, conditional formatting in Excel 2007, 226-227
 - Frost, Gabe, 4, 237, 244-245
 - Full Screen Reading view (Word 2007), 216-217
 - Fulton, Scott M., 8
 - function discovery, 245
- ## G
- gadgets, 24
 - creating, 25-26
 - Windows Contacts as, 305
 - Gainer, David, 4, 226-227
 - galleries, 211

game definition file (GDF), 87

games, ratings, 87

Gao, Wenfeng, 149

GDF (game definition file), 87

Geneen, Harold S., 270

General tab

- System Configuration tool, 34
- Windows Firewall, 170-171

Google, spreadsheet sharing feature, 225-226

GPLogView, 336

GPMC (Group Policy Management Console), 320

GPOVault, 335

Gralla, Preston, 235, 239

graphical user interface. *See* user interface

graphics, changing boot screen graphic, 16-17

Greal, Nathan, 276

Gregg, Ryan, 231

Grey, Tim, 3

Group Policy, 319-320

- ADMX files, 321-323, 325-326
- central store*, 324-325
- converting ADM files to*, 324

Advanced Firewall settings, 331

Device Installation settings, 330-331

management tools for, 335-337

Multiple Local Group Policy Objects (MLGPO), 327-329

Network Location Awareness (NLA), 326-327

number of settings, 320-321

Power Management settings, 92-93, 330

Printer Configuration settings, 332

Printer Driver Installation settings, 332

Problem Reports and Solutions, 268

refreshing, 326

Tablet PC settings, 333

User Account Control settings, 333

Windows Defender settings, 164, 332

Windows Error Reporting settings, 334-335

Windows Sidebar settings, 25

Wireless Networking settings, 333-334

Group Policy Administration Suites, 337

Group Policy Management Console (GPMC), 320

grouping applets, 52

GUI. *See* user interface

H

Hal.dll file, 27

Hanold, Rich, 312

Hardmeier, Sandi, 300-301

hardware

- Device Manager applet, 60-61
- installing, Add Hardware applet, 56-58

Hardware tab (System window), 128

Heidelberg, Jakob H., 5, 325

Henry, John, 248

Hermans, Dave, 57, 61

Hermes, 101

heuristic, defined, 285

Hibernation mode, 89

- disabling, 90-91
- resuming from, 28

Hicks, Jon, 2, 12

hidden folder shares, 124-125

hiding Notification Area items, 21

history, deleting in Internet Explorer 7, 301

Holmes, Chris, 3, 16, 23

home pages, multiple

- home pages in Internet Explorer 7, 299

Home view (Control Panel), 52

Hostname (command-line tool), 251

HOSTS file, modifying, 140

Howard, Michael, 3,
136, 154
hybrid drives, 205

I

icacls command,
139-140
iCalendar standard, 305
iCalShare, 306
ICMP blocking (Windows
Firewall), 174
icons, resizing, 17
.ics file extension, 305
identity management
(CardSpace), 159-161
IE7. *See* Internet
Explorer 7
imagex tool, 291
imaging. *See* boot CDs
IMAPSize, 304
implicit permissions, 197
importing
 contacts, 305
 Task Scheduler
 tasks, 114
inbound rules (Windows
Firewall), 178-179
increasing
 number of tabs in
 Internet Explorer 7,
 300
 size of desktop
 heap, 300
Indexed Locations dialog
box, 81

Indexing Options applet,
80-81
 advanced options,
 81-82
 Modify button, 81
InfoCard. *See* CardSpace
Information Rights
Management (IRM), 214
inheritance of
 permissions, 197
installation disc, running
 Memory Diagnostics
 tool from, 282
installing
 applications, disabling
 elevated mode, 151
 BitLocker, 202-203
 color profiles, 79
 devices, blocking,
 330-331
 drivers with
 DevCon, 61
 hardware, Add
 Hardware applet,
 56-58
 loopback adapter,
 57-58
 printer drivers, 332
integrity ratings,
138-139
 ACLs (Access Control
 Lists) versus, 141
interface. *See* user
interface
Internet Assistant
 VBA, 223

Internet Explorer 7
(IE7), 297
 multiple home
 pages, 299
 new features,
 300-301
 Quick Tabs
 feature, 298
 security, 153
 ActiveX controls, 158
 add-ons, 157-158
 phishing filter,
 154-157
 Protected Mode,
 153-154
 URL validation, 158
 tab groups, 299
 tabs, increasing
 number of, 300
Internet searches, 48
Internet usage, Parental
 Controls applet, 85-88
ipconfig command, 251
iPods, URGE service
 and, 312
IPSec, 174
IPv6, 241-244
IRM (Information Rights
 Management), 214
iSCSI Initiator applet,
65-66

J

Jelen, Bill, 4, 221,
224, 227
Jetico Personal
Firewall, 180

job descriptions, desktop
admin, 102

*John Walkenbach's Favorite
Excel 2007 Tips & Tricks*
(Walkenbach), 220

joining domains, 127

Junk Mail Filter in Windows
Mail,
302-303

K

Kellett, John, 4, 274

Kelly, Bob, 4, 235, 249

Kenney, Kristan, 16

Kernel Transaction Manager
(KTM), 184

keyboard layouts,
changing, 72

keyboard shortcuts. *See*
shortcut keys

Kim, Danny, 320,
326, 330

Krol, Rich, 88

KTM (Kernel Transaction
Manager), 184

L

Langa, Fred, 186

Language Bar, 73

Language Interface Pack
(LIP), 73

Lanier, Chris, 305, 313

Last Known Good
Configuration (Advanced
Boot Options), 288

Law, Eric, 300

Lee, Eric, 255

legacy applications,
file and registry
virtualization, 149-150

Likes, Bryant, 4

Link Layer Topology
Discovery (LLTD), 237

LIP (Language Interface
Pack), 73

listening (speech recogni-
tion), starting, 94

Live Icons, 42

LLTD (Link Layer Topology
Discovery), 237

Lobato, Rodrigo, 304

Lobo, Lester, 316

local policies
accessing, 320
Multiple Local Group
Policy Objects (MLGPO),
327-329

locations, printer
configurations based
on, 332

log files, CLFS (Common Log
File System) API, 185. *See*
also Event Viewer

logging in/out, shortcut
keys, 12

Logical Disk: % Free Space
counter (Performance
Monitor), 276

logon scripts, 108

Lookup Wizard, 223

loopback adapter, installing,
57-58

M

Mail. *See* Windows Mail

Malicious Software Removal
Tool (MSRT), 167-169

management tools for Group
Policy, 335-337

manual wireless
connections, 240

mapping network drives,
125-126

Mar-Elia, Darren, 5,
321, 336

Markoff, John, 270

MBR (Master Boot Record),
26, 186

MCE Test File, 314

MCECustomizer, 314

MCESync, 313

McFedries, Paul, 5, 240, 248

Media Center. *See* Windows
Media Center

Media Center-recorded
TV shows, editing in
Windows Movie
Maker, 310

Media Player. *See* Windows
Media Player

media sharing, WMC
(Windows Media
Connect), 246
setting up, 247-248
WMPNSS (Windows
Media Player Network
Sharing Services),
246-247

meetings. *See* Windows
Meeting Space

- Melber, Derek, 5, 324, 326, 330, 335
- memory
 as cache, 286
 desktop heap, increasing size of, 300
 ReadyBoost, 284-285
 SuperFetch, 285-287
 virtual memory, configuring, 129-130
- Memory counters (Performance Monitor), 275
- Memory Diagnostics tool, 281-284
- memory dumps, configuring, 131
- menus, classic menus in Windows Explorer, 41
- Mercury, 101
- message store, converting for Windows Mail, 304
- metadata, 49
 adding
 to files, 49-50
 to folder display, 49
 removing, 50
 Windows Photo Gallery, 309
- Microsoft Photosynth, 309
- Microsoft Vista Unveiled* (McFedries), 248
- Minasi, Mark, 3, 202
- Mini Toolbar, 212
- mirrored volumes, 187
- Mitchell, Bradley, 242
- MLGPO (Multiple Local Group Policy Objects), 327-329
- MMC console, creating, 109
- MMCSS (Multimedia Class Scheduler Service), 312
- Model Talker, 76
- Morriale, Adriana, 232
- Moskowitz, Jeremy, 5, 331-332, 334
- motherboards, RAID on, 188
- movies. *See* Windows Movie Maker
- moving disks between systems, 189-190
- MSCONFIG Cleanup tool, 37. *See also* System Configuration tool
- MSRT (Malicious Software Removal Tool), 167-169
- MTV URGE service, 311
- MUI (Multilingual User Interface Pack), 73
- Multimedia Class Scheduler Service (MMCSS), 312
- multiple calendars in Windows Calendar, 306
- multiple home pages (Internet Explorer 7), 299
- Multiple Local Group Policy Objects (MLGPO), 327-329
- multiple time zones, viewing, 21
- music files. *See* Windows Media Player

N

- naming ranges (Excel 2007), 222
- NAP (Network Access Protection), 142, 174
- natural language search, enabling, 45-46
- NCSI (Network Connectivity Status Indicator), 234-235
- NDF (Network Diagnostics Framework), 249-250
- Nerenberg, Daniel, 4
- net use command, 126
- net user command, creating user accounts, 104-105
- NetMeeting. *See* Windows Meeting Space
- netsh command, 235
- Network Access Protection (NAP), 142, 174
- Network and Sharing Center, 233-234
 customizing network settings, 238-239
- NCSI (Network Connectivity Status Indicator), 234-235
- network map, 235-237

- network categories, 238
 - Network Connectivity Status Indicator (NCSI), 234-235
 - Network Diagnostics Framework (NDF), 249-250
 - Network Diagnostics Tool, 248-251
 - Network Discovery, 125
 - network drives, mapping, 125-126
 - Network Explorer, function discovery, 245
 - Network Location Awareness (NLA), 326-327
 - network map, 235-237
 - network settings, customizing, 238-239
 - network sharing in Windows Media Player 11, 311
 - network sniffers, detecting, 252
 - networks
 - function discovery, 245
 - Network and Sharing Center, 233-234
 - customizing network settings, 238-239
 - NCSI (*Network Connectivity Status Indicator*), 234-235
 - network map, 235-237
 - Network Diagnostics Tool, 248-251
 - troubleshooting, command-line tools for, 251-253
 - Windows Meeting Space, 253
 - People Near Me* configuration, 253-254
 - starting, 254-257
 - wireless networking
 - ad-hoc connections, 241-244
 - automatic connections, 239
 - manual connections, 240
 - WCN (*Windows Connect Now*), 244
 - WMC (Windows Media Connect), 246
 - setting up, 247-248
 - WMPNSS (*Windows Media Player Network Sharing Services*), 246-247
 - new features
 - Excel 2007, 220-221
 - Internet Explorer 7, 300-301
 - Outlook 2007, 230-231
 - PowerPoint 2007, 228
 - Windows Firewall, 173-174
 - Windows Mail, 301-303
 - New Technology File System (NTFS), 182
 - Next Venture Partners, 300
 - NJ Star, 219
 - NLA (Network Location Awareness), 326-327
 - No Add Ons mode (Internet Explorer), 157
 - Notification Area, hiding items in, 21
 - nslookup command, 252
 - NTFS (New Technology File System), 182
 - permissions, 193-194
 - cumulative permissions, 196-197
 - settings, 194-196
 - share permissions and, 197-199
 - transactional NTFS, 184-185
 - Ntldr file, 26-27
 - Ntoskrnl.exe file, 27
-
- O
- O'Conner, Chris, 43
 - O'Neil, James, 5, 295
 - Office 2007
 - compatibility, 225
 - Excel 2007
 - add-ins, 223
 - additional resources, 227
 - Analysis ToolPak (ATP), 222-223
 - conditional formatting, 226-227
 - dragging to fill cells, 226
 - naming ranges, 222
 - new features, 220-221
 - sharing workbooks, 224-226
 - SmartArt, 224

- Outlook 2007
 - Calendar tips*, 232
 - color-coding in*, 231-232
 - new features*, 230-231
 - Vista sidebar gadgets*, 231
 - PowerPoint 2007
 - additional resources*, 229-230
 - new features*, 228
 - themes*, 229
 - removing metadata, 50
 - speech recognition
 - in, 97
 - user interface, 209-210
 - customizing*, 211-212
 - Mini Toolbar*, 212
 - terminology*, 210-211
 - Word 2007, 213
 - as blog editor*, 219-220
 - building blocks*, 217-218
 - Document Inspector*, 215
 - Full Screen Reading view*, 216-217
 - preparing documents for distribution*, 214-215
 - saving documents as PDF or XPS*, 213-214
 - translation tools*, 218-219
 - Office button, 210
 - Offline Files applet, 75, 82-83
 - performance improvements, 84
 - resolving errors/conflicts, 84-85
 - opening System window, 126-127
 - operating systems, file systems and, 181
 - OS boot loader, 28
 - OsCDimg tool, 291
 - outbound rules (Windows Firewall), 178-179
 - Outlook 2007
 - Calendar tips*, 232
 - color-coding in*, 231-232
 - new features*, 230-231
 - Vista sidebar gadgets*, 231
 - Outlook Express. *See* Windows Mail
 - Outlook Tasks gadget, 231
 - Outlook Upcoming Appointments gadget, 231
- P**
-
- pagefile. *See* virtual memory
 - Pages/sec counter (Performance Monitor), 275
 - Parental Controls applet, 85-88
 - partitions, 186
 - configuring for dual booting, 32
 - creating, 190
 - password reset disks, creating, 105
 - passwords
 - backing up, 106
 - resetting, encryption and, 105
 - restoring, 106
 - patches. *See* updates
 - Patel, Parveen, 5
 - Patrick, Steven, 28
 - PCA (Program Compatibility Assistant), 147
 - PDF
 - saving documents as, 213-214
 - XPS versus, 213
 - Peers, Nick, 289
 - PEimg tool, 291
 - Pen and Input Devices applet, 67-68
 - People Near Me, configuring, 253-254
 - per-application volume control, 316-317
 - performance
 - baseline, 270
 - data collector sets, 276-277
 - for system diagnostics reports*, 277-278
 - Offline Files applet, 84

- Performance Monitor, 273-274
 - baselines, 274-275
 - bottlenecks, 274-275
 - counters, 275-276
- Process Monitor, 280
- ReadyBoost, 284-285
- Reliability Monitor, 271-272
- Resource Monitor, 272-273
- SuperFetch, 285-287
- System Information tool, 278
- Task Manager, 278-280
- Windows Explorer, improving, 15-16
- Windows Media Player, 312
- performance logs, 277
- Performance Monitor, 273-274
 - baselines, 274-275
 - bottlenecks, 274-275
 - counters, 275-276
- Performance section (Advanced tab of System window), 128-129
- permissions
 - file permissions, folder permissions versus, 195
 - NTFS permissions, 193-194
 - cumulative permissions*, 196-197
 - settings*, 194-196
 - share permissions and*, 197-199
 - sharing folders, 123
- Phillips, Josh, 3, 20
- Phishing Filter
 - Internet Explorer, 154-157
 - Windows Mail, 302
- Photo Gallery. *See* Windows Photo Gallery
- Photo Story 3.0, 309
- photos, tagging, 308
- Photosynth, 309
- Physical/Logical Disk: % Disk Time counter (Performance Monitor), 276
- Physical/Logical Disk: Disk Queue Length counter (Performance Monitor), 276
- Pietroforte, Michael, 320
- ping command, 174, 251
- Pirillo, Chris, 97, 231
- podcasts in Windows Media Player, 312
- PolicyMaker, 335
- portable document format. *See* PDF
- ports for printers, 70
- Posey, Brien M., 4, 74, 198, 243
- Power Management settings (Group Policy), 92-93, 330
- Power Options applet
 - comparison of options, 89-90
 - configuring, 91-92
 - Hibernation mode, disabling, 90-91
 - Sleep Mode, shortcuts for, 91
- Power Users group, 143
- PowerPoint 2007
 - additional resources, 229-230
 - new features, 228
 - themes, 229
- Pratley, Chris, 269
- Prefetch folder, clearing, 287
- preparing documents for distribution, 214-215
- preventative maintenance (on disks)
 - compression, 192
 - defragmentation, 193
 - Disk Cleanup, 191-192
 - error-checking, 192-193
- Preview Pane in Windows Explorer, 41
- Previous Versions, 205-208
- primary partitions, 186
- Pringle, Craig, 333
- print jobs
 - managing, 69
 - rendering, location for, 70
- Print Management, 133
- print servers, property settings, 69-71
- print settings (Internet Explorer 7), 300
- Print Spooler, 69
- Printer Configuration settings (Group Policy), 332
- Printer Driver Installation settings (Group Policy), 332
- printers, sharing, 70
- Printers applet, 68-71
- priority of printers, 71

Private network category, 239

privileges, tracking with UAC, 145-148

Problem Reports and Solutions, 267-269

Process Monitor, 166, 280

Processor counters (Performance Monitor), 275

Processor Queue Length counter (Performance Monitor), 276

Processor Scheduling (System window), 128

profiles

- color profiles
 - installing*, 79
 - in Windows Photo Gallery*, 78
- Folder Redirection, 106
- roaming profiles, 106
- storage location, 106
- UNC (Universal Naming Convention) paths, 108

Program Compatibility Assistant (PCA), 147

promqry command, 252

properties, searching by, 44-45

property settings of print servers, 69-71

Protected Mode (Internet Explorer), 153-154

Public Folder, sharing files, 121-122

public key cryptography, EFS (Encrypting File System), 199-201

- BitLocker versus, 202

Public network category, 238

publishing calendars, 307

Q

Quick Access toolbar, customizing, 211-212

Quick Tabs feature (Internet Explorer 7), 298

QWERTY keyboard, 72

R

RADAR (Resource Exhaustion Detection and Recovery), 281

RAID, on motherboards, 188

RAID 1 volumes, 187

RAID 5 volumes, 188

Rains, Tim, 252

ranges, naming (Excel 2007), 222

ratings for games, 87

Reading Layout. *See* Full Screen Reading view (Word 2007)

ReadyBoost, 284-285

ReadyDrive, 205

recorded TV shows, editing in Windows Movie Maker, 310

recovery. *See* system recovery

recovery keys

- backing up, 199-200
- BitLocker, 204

refreshing Group Policy, 326

Regional and Language Options applet, 72-74

Registry, damage to, 289

Registry keys, Windows Mail settings, 304

Regmon, 280

Reiter, Dena, 16

Reliability Monitor, 271-272

relog command, 277

Remote Assistance, 132

Remote Desktop, 132

remote disk

- administration, 187

Remote tab (System window), 132

removable media devices, blocking, 330-331

Remove Properties dialog box, 50

removing

- metadata, 50
- spyware, 37
- Windows Vista from dual booting, 32-33

rendering print jobs, location for, 70

Repair tool, 248

replication, SYSVOL folder, 324

- resetting passwords, encryption and, 105
 - resizing icons, 17
 - resolving offline file errors/conflicts, 84-85
 - Resource Exhaustion Detection and Recovery (RADAR), 281
 - Resource Kits, 133
 - Resource Monitor, 272-273
 - restore points, 205
 - creating, 131-132
 - deleting, 207
 - restoring
 - files/folders (Previous Versions), 205-208
 - usernames/passwords, 106
 - Windows Mail backups, 304
 - resuming from hibernation mode, 28
 - return-to-libc attacks, 137
 - ribbons, 210
 - contextual nature of, 211
 - right-click menus, Shift button and, 37-39
 - roaming profiles, 106
 - Robocopy, 112
 - rolling back drivers, 61
 - rootkits, 137
 - rows, number of (Excel 2007), 221
 - RSS feeds (Internet Explorer 7), 301
 - Run command, adding to Start menu, 18
 - running
 - applets as commands, 53-55
 - Memory Diagnostics tool, 282
 - Russinovich, Mark, 133, 139, 166, 280
- ## S
-
- Safe Mode (Advanced Boot Options), 120, 288
 - Safe Mode with Command Prompt (Advanced Boot Options), 288
 - Safe Mode with Networking (Advanced Boot Options), 288
 - SAN (storage area network), 65
 - SAPI (Speech Application Programming Interface), 76
 - saved searches, 40-41
 - Savill, John, 9
 - saving documents as PDF or XPS, 213-214
 - sc.exe command, 119-120
 - scheduling tasks. *See* Task Scheduler
 - Schinder, Deb, 143, 256
 - schtasks.exe command, 114
 - screen captures with Snipping Tool, 317-318
 - scripting Task Scheduler, 114
 - SDL (Security Development Lifecycle), 136
 - Search bar (Internet Explorer 7), 300
 - Search Folder, settings for, 64-65
 - searches, 43-44. *See also* filtering; metadata
 - advanced options, 47-48
 - Control Panel searches, 48
 - by file list headings, 46-47
 - Indexing Options applet, 80-81
 - advanced options, 81-82*
 - Modify button, 81*
 - Internet searches, 48
 - natural language search, enabling, 45-46
 - saved searches, 40-41
 - tips for, 44-45
 - in Windows Contacts, 305
 - in Windows Mail, 302
 - in Windows Media Player 11, 311
 - in WinFS, 183
 - sectors, 182
 - security, 135. *See also* encryption; Group Policy Access Control Lists (ACLs), integrity ratings versus, 141
 - address space layout randomization (ASLR), 137
 - authentication, 141
 - AutoRuns, 166-167
 - CardSpace, 159-161
 - data protection, 142

- hidden folder shares, 124-125
- HOSTS file, modifying, 140
- Internet Explorer, 153
 - ActiveX controls*, 158
 - add-ons*, 157-158
 - phishing filter*, 154-157
 - Protected Mode*, 153-154
 - URL validation*, 158
- Malicious Software Removal Tool (MSRT), 167-169
- network access protection, 142
- printers, 70
- Security Development Lifecycle (SDL), 136
- Trustworthy Computing Initiative (TWC), 136
- User Access Control (UAC), 142-144
 - audit process tracking and audit privilege use settings*, 148-149
 - configuring*, 150-152
 - disabling*, 150
 - file and registry virtualization*, 149-150
 - privilege tracking*, 145-148
- Windows Defender, 161-162
 - advanced options*, 163
 - application exclusion*, 163
 - command-line parameters*, 163
 - Group Policies and*, 164
 - Software Explorer*, 164-165
 - SpyNet*, 162
- Windows File Protection (WFP), 139
- Windows Firewall, 169-170
 - advanced settings*, 174-178
 - Advanced tab*, 172-173
 - connection security rules*, 179
 - Exceptions tab*, 171-172
 - General tab*, 170-171
 - inbound/outbound rules*, 178-179
 - new features*, 173-174
 - third-party firewalls versus*, 180
- Windows Integrity Control (WIC), 138-139
- Windows Meeting Space, 257
- Windows Resource Protection (WRP), 139-140
- Windows Service Hardening (WSH), 137-138
- security audits, 179
- Security Development Lifecycle (SDL), 136
- The Security Development Lifecycle* (Howard), 136
- Security Space, 179
- selecting files with check boxes, 42-43
- server isolation (Windows Firewall), 174
- services, managing, 119-120
- Services tab
 - System Configuration tool, 35
 - Task Manager, 280
- setx command, configuring environment variables, 107
- shadow copies. *See* Volume Shadow Copy
- share permissions, NTFS permissions and, 197-199
- Shared Folders (in Computer Management console), 123-124

- sharing. *See also* networks
 - calendars, 306
 - files, 120-121
 - folder sharing*, 122-124, 126
 - in Public Folder*, 121-122
 - removing metadata before*, 50
 - printers, 70
 - spreadsheets/worksheets, 224-226
 - in Windows Media Player, 311
- Shields, Greg, 235
- Shift button, right-click menus and, 37-39
- shims, 148
- shortcut keys, 10
 - creating, 13-14
 - logging in/out, 12
 - tools for, 14
 - Windows key shortcuts, 11-12
- shortcuts for Sleep Mode, 91
- shoulder surfing, 240
- SHRINK, 32
- sidebar gadgets. *See also* Windows Sidebar
 - for Outlook 2007, 231
 - Windows Contacts as, 305
- SideShow. *See* Windows SideShow
- Signature Verification Tool, 61
- simple volumes, 187
- SLD (Slow Link Detection), 326
- Sleep Mode, 89-90
 - shortcuts for, 91
- Slow Link Detection (SLD), 326
- slowing animations, 23-24
- SmartArt in Excel 2007, 224
- Sneath, Tim, 20, 112
- sniffers, detecting, 252
- Snipping Tool, 317-318
- Software Explorer, 164-165
- Solomon, David, 4, 280, 312
- Solver add-in, 223
- sorting by color in Excel 2007, 221
- source systems, configuring for subscriptions, 119
- spanned volumes, 187
- Special Edition Using Microsoft Office 2007* (Bott), 213
- Speech Application Programming Interface (SAPI), 76
- Speech Recognition applet, 93-94
 - advanced options, 96-97
 - listening, starting, 94
 - Speech Reference Card, 95
 - Speech Tutorial, 95-96
- starting, 94
 - Voice Recognition Training, 96
- Speech Reference Card, 95
- Speech Tutorial, 95-96
- Speicher, Stephen, 313
- spell checking in Windows Mail, 303
- spool folder, changing location of, 71
- spreadsheets, sharing, 224-226
- SpyNet, 162
- spyware
 - AutoRuns, 166-167
 - removing, 37
 - Windows Defender, 161-162
 - advanced options*, 163
 - application exclusion*, 163
 - command-line parameters*, 163
 - Group Policies and*, 164
 - Software Explorer*, 164-165
 - SpyNet*, 162
- Squire, Patrick, 236
- SRT (Startup Repair Tool), 282-284
- SRVCHECK.EXE utility, 199
- Stability Index, 271
- stacking in Windows Media Player, 312
- Stahl, Annik, 231
- Stand By mode, 89

- standard user access tokens, 145, 147
- Standard User Analyzer, 148
- standard users
 - accounts, 102
 - elevation prompts, changing, 151
 - privileges of, 142-143
- Start menu
 - configuring, 17-19
 - expanding Control Panel from, 52-53
 - Run command, adding to, 18
- Start Windows Normally (Advanced Boot Options), 289
- starting. *See also* startup
 - listening (speech recognition), 94
 - Speech Recognition, 94
 - Windows Meeting Space, 254-257
- startup. *See also* starting
 - Firefox startup web pages, 115
 - Safe Mode, 120
 - Welcome Center, 8-9
 - customizing*, 9-10
 - disabling*, 10
- Startup and Recovery section (Advanced tab of System window), 130-131
- Startup Repair Tool (SRT), 282-284
- Startup tab (System Configuration tool), 35-36
- stateful firewalls, 170
- stopping Resource Monitor, 272
- storage area network (SAN), 65
- storage solutions, iSCSI Initiator applet, 65-66
- Stratton, Terri, 3, 98
- streaming media support, 246
- striped volumes, 187
- subscribing to calendars, 307
- subscriptions in Event Viewer, 119
- SuperFetch, 285-287
- Swinford, Echo, 4, 229
- Sync Center applet, 74-75
- synchronization
 - Offline Files applet, 82-83
 - performance improvements*, 84
 - resolving errors/conflicts*, 84-85
 - Sync Center applet, 74-75
- SyncToy, 75
- Sysinternals, 133, 167
- System Configuration tool, 33
 - Boot tab, 34-35
 - General tab, 34
 - MSCONFIG Cleanup tool, 37
 - Services tab, 35
 - Startup tab, 35-36
 - Tools tab, 36
- system diagnostics reports, data collector sets for, 277-278
- System Health Report, 277
- System Information tool, 264-266, 278
- system locale, changing, 73
- System log, 334
- System Protection tab (System window), 131-132
- system rating, 264-266
- system recovery, 288
 - Advanced Boot Options, 288-289
 - from "blue screen of death," 131
 - WinPE, 290-296
 - WinRE, 289-290
- System Recovery Options, 282
- System Stability Chart, 271
- System window
 - Advanced tab, 128
 - Performance section*, 128-129
 - Startup and Recovery section*, 130-131
 - User Profiles section*, 130
 - virtual memory*, 129-130
 - Computer Name tab, 127-128
 - Hardware tab, 128
 - opening, 126-127

Remote tab, 132
 System Protection tab,
 131-132
 SYSVOL folder,
 replication, 324
 Szpuszta, Mario, 5, 292

T

tab groups (Internet Explorer 7), 299
 tablet devices, Pen and Input Devices applet, 67-68
 Tablet Input Panel (TIP), 98
 Tablet PC Settings applet, 97-99, 333
 tabs, 211
 Internet Explorer 7
 increasing number of, 300
 Quick Tabs feature, 298
 tab groups, 299
 tagging photos, 308
 tags in searches, 44-45.
 See also metadata
 takeown command, 140
 Task Manager, 278-280
 Task Scheduler, 111
 AT command, 114
 Event Viewer and, 117
 importing/exporting tasks, 114
 scheduling tasks, 112-113
 schtasks.exe
 command, 114
 scripting, 114
 tips for, 115-116
 triggers and actions, 112
 tasks, Vista sidebar gadgets, 231
 temporary files
 deleting, 191-192
 in Windows DVD Maker, 316
 temporary offline files, 83
 terminology for Office 2007 user interface, 210-211
 testing firewalls, 179
 Text to Speech applet, 75-76
 themes
 custom themes, creating in Windows DVD Maker, 314
 PowerPoint 2007, 229
 third-party firewalls, Windows Firewall versus, 180
 Thomas, Guy, 276
 Thurrott, Paul, 204
 time limits on Parental Controls, 86
 time settings in Task Scheduler, 113
 time zones, viewing multiple, 21
 TIP (Tablet Input Panel), 98
 tools. *See also* applets in Computer Management console, 109-110
 for shortcut keys, 14
 Tools tab (System Configuration tool), 36
 tracert command, 252
 training, Voice Recognition Training, 96
 transactional NTFS, 184-185
 translation tools (Word 2007), 218-219
 Trenbeath, Brian, 87
 triggers in Task Scheduler, 112
 troubleshooting networks
 command-line tools, 251-253
 Network Diagnostics Tool, 248-251
 Trustworthy Computing Initiative (TWC), 136
 Tulloch, Mitch, 4, 192, 242, 260, 279, 330
 turning on. *See* enabling
 TV shows, editing recorded shows in Windows Movie Maker, 310
 TWC (Trustworthy Computing Initiative), 136

U

UAC (User Account Control), 142-144

- audit process
 - tracking and audit privilege use settings, 148-149
 - configuring, 150-152
 - disabling, 150
 - elevating Command Prompt to Administrator, 19-21
 - file and registry virtualization, 149-150
 - privilege tracking, 145-148
 - shortcut keys, creating, 13-14
- UI. *See* user interface
- unbootable, forcing Vista to, 283
- UNC (Universal Naming Convention) paths, 108
- Understanding IPv6* (Davies), 241
- uninstalling disks, 190
- Universal Naming Convention (UNC) paths, 108
- Universal Plug and Play (UPnP), 246
- updates, Windows
 - Update applet, 76-77
- Upgrade Advisor, 57
- UPnP (Universal Plug and Play), 246
- URGE service, 311

URLs

- character sets in, 156
- validation, 158

USB devices,

- ReadyBoost, 284-285

USB keys, creating

- bootable keys, 295-296

User Account Control (UAC), 142-144

- audit process
 - tracking and audit privilege use settings, 148-149
 - configuring, 150-152
 - disabling, 150
 - elevating Command Prompt to Administrator, 19-21
 - file and registry virtualization, 149-150
 - Group Policy settings, 333
 - privilege tracking, 145-148
 - shortcut keys, creating, 13-14
- user accounts, 102
 - advanced settings, 108-109
 - copying folders from, 103
 - creating, 102-105
 - deleting, 103
 - editing, 105-108
- User Accounts applet, 105-109
- user interface
 - Office 2007, 209-210
 - customizing*, 211-212

Mini Toolbar, 212

terminology, 210-211

Windows Explorer interface options, 39-40

user profiles. *See* profiles

User Profiles section (Advanced tab of System window), 130

usernames, backing up/restoring, 106

utilities. *See* applets

V

validation of URLs, 158

VHD files. *See* Virtual PC; Virtual Server

viewing multiple time zones, 21

views

- custom views for
 - Event Viewer, creating, 117-118
 - for folders, 62, 64

Virtual Folders. *See* saved searches

virtual memory

- configuring, 129-130
- RADAR, 281

Virtual PC, accessing

- backups, 261-263

Virtual Server, accessing

- backups, 261-263

virtualization. *See* file and registry virtualization

Vista. *See* Windows Vista

visual effects, performance issues, 128

Voice Recognition Training, 96

volume control, per-application volume control, 316-317

Volume Shadow Copy, 205

volumes, 187
creating, 190

vssadmin.exe
command-line tool, 207

W

WAIK (Windows Automated Installation Kit), 9

Walkenbach, John, 4, 220, 227

Watts, David, 195

WCN (Windows Connect Now), 244

WCS (Windows Color Management), 78-80

Web browsers. *See* Internet Explorer 7

web pages, Firefox startup web pages, 115

web proxies, NCSI and, 235

Web sites, allowing/blocking, 87-88

Welcome Center, 8-9
customizing, 9-10
disabling, 10

Wettern, Joern, 204

WFP (Windows File Protection), 139

White, Nick, 277

WIC (Windows Integrity Control), 138-139
ACLs (Access Control Lists) versus, 141

Williams, Mark, 336

Willis, Will, 195

Windows AIK (Windows Automated Installation Kit), 9, 290
creating WinPE boot CD, 292-295

Windows Backup. *See* Backup and Restore Center

Windows Boot Manager, 27

Windows Calendar, 305-307

Windows Color Management (WCS), 78-80

Windows Connect Now (WCN), 244

Windows Contacts, 304-305

Windows Defender, 161-162
advanced options, 163
application exclusion, 163
command-line parameters, 163
Group Policies and, 164, 332
Software Explorer, 164-165
SpyNet, 162

Windows Desktop Search 3.0, downloading, 48

Windows DVD Maker, 314-316

Windows Error Reporting settings (Group Policy), 334-335. *See also* Problem Reports and Solutions

Windows Experience Index, 264-266

Windows Explorer
classic menus, 41
interface options, 39-40
Live Icons, 42
performance, improving, 15-16
Preview Pane, 41
saved searches, 40-41
selecting files with check boxes, 42-43

Windows Feedback, disabling, 334

Windows File Protection (WFP), 139

Windows Firewall, 169-170
advanced settings, 174-178
Advanced tab, 172-173
connection security rules, 179
Exceptions tab, 171-172
General tab, 170-171
inbound/outbound rules, 178-179
new features, 173-174
third-party firewalls versus, 180

- Windows Integrity Control (WIC), 138-139
 - ACLs (Access Control Lists) versus, 141
- Windows key shortcuts, 11-12
- Windows Mail, 301
 - backing up, 303-304
 - converting email messages for, 304
 - new features, 301-303
- Windows Media Center, 313-314
- Windows Media Connect (WMC), 246
 - setting up, 247-248
 - WMPNSS (Windows Media Player Network Sharing Services), 246-247
- Windows Media Player, 310-313
 - media sharing and, 248
- Windows Media Player Network Sharing Services (WMPNSS), 246-247
- Windows Meeting Space, 253
 - People Near Me configuration, 253-254
 - starting, 254-257
- Windows Movie Maker (WMM), 310
- Windows PE, 32
- Windows Photo Gallery, 307-309
 - color management in, 78
- Windows Pre-installation Environment (WinPE), 290-296
- Windows Rally Development Kit, 237
- Windows Recovery Environment (WinRE), 289-290
- Windows Resource Protection (WRP), 139-140
- Windows Service Hardening (WSH), 137-138
- Windows Sidebar, 24
 - disabling, 25
 - gadgets, 24
 - creating, 25-26
- Windows SideShow applet, 76
- Windows System Assessment Tool (WinSAT), 266-267
- Windows Update applet, 76-77
- Windows Update Driver Settings dialog box, 128
- Windows Vista
 - boot process, 27-28
 - editing, 28-31
 - dual booting with Windows XP, 31-32
 - forcing to be unbootable, 283
 - removing from dual booting, 32-33
- Windows Vista Resource Kit, 133
- Windows XP
 - boot process, 26-27
 - dual booting with Windows Vista, 31-32
- WinFS, 181-184
- WinKey, 14
- WinPE (Windows Pre-installation Environment), 290-296
- WinRE (Windows Recovery Environment), 289-290
- winresume.exe file, 28
- WinSAT (Windows System Assessment Tool), 266-267
- wireless networking
 - ad-hoc connections, 241-244
 - automatic connections, 239
 - manual connections, 240
 - WCN (Windows Connect Now), 244
- Wireless Networking settings (Group Policy), 333-334
- wireless routers, configuring, 244
- WMC (Windows Media Connect), 246
 - setting up, 247-248
- WMPNSS (Windows Media Player Network Sharing Services), 246-247

WMM (Windows Movie Maker), 310

WMPNSS (Windows Media Player Network Sharing Services), 246-247

WMS. *See* Windows Meeting Space

Word 2007, 213

- as blog editor, 219-220
- building blocks, 217-218
- Document Inspector, 215
- Full Screen Reading view, 216-217
- preparing documents for distribution, 214-215
- saving documents as PDF or XPS, 213-214
- translation tools, 218-219

workbooks, sharing, 224-226

Wright, Alan, 3, 191, 207

WRP (Windows Resource Protection), 139-140

WSH (Windows Service Hardening), 137-138

Wu, Richard, 199

X-Z

XML

- ADMX files, 323
- in Event Viewer, 118-119

XP. *See* Windows XP

XPS (XML Paper Specification)

- PDF versus, 213-214
- saving documents as, 213-214

Yegulalp, Serdar, 109

Zheng, Long, 3, 22-23, 33

ZoneAlarm Pro, 180

zoom feature (Internet Explorer 7), 301