

# Notes

## **Preface**

1. [www.slideshare.net/vmirchan/ignite-vinnie-mirchandani-sep-2010](http://www.slideshare.net/vmirchan/ignite-vinnie-mirchandani-sep-2010).
2. *New Florence. New Renaissance* (blog), [www.florence20.typepad.com](http://www.florence20.typepad.com).

## **Chapter 1**

1. 2011 CES Attendee Audit Summary Results, Letter from CEA, [www.cesweb.org/docs/2011AuditSummary.pdf](http://www.cesweb.org/docs/2011AuditSummary.pdf).
2. Ed Oswald, "CES 2011: Seven Tablets You Should Know about," *betanews*, January 7, 2011, [www.betanews.com/article/CES-2011-Seven-tablets-you-should-know-about/1294429871](http://www.betanews.com/article/CES-2011-Seven-tablets-you-should-know-about/1294429871).
3. Bill Ford, "Bill Ford Looks Ahead," *Fortune*, May 23, 2011, [http://money.cnn.com/magazines/fortune/fortune\\_archive/2011/05/23/toc.html](http://money.cnn.com/magazines/fortune/fortune_archive/2011/05/23/toc.html).
4. Andrew Nusca, "CES: GM Announces OnStar for Rival Brands; Makes In-Vehicle Platform Play," *ZDNet*, January 4, 2011, [www.zdnet.com/blog/gadgetreviews/ces-gm-announces-onstar-for-rival-brands-makes-in-vehicle-platform-play/21147](http://www.zdnet.com/blog/gadgetreviews/ces-gm-announces-onstar-for-rival-brands-makes-in-vehicle-platform-play/21147).

5. Vinnie Mirchandani, *The New Polymath* (Hoboken, NJ: John Wiley & Sons, 2010).
6. Matt Murphy and Mary Meeker, "Top Mobile Internet Trends," February 10, 2011, [www.slideshare.net/kleinerperkins/kpcb-top-10-mobile-trends-feb-2011](http://www.slideshare.net/kleinerperkins/kpcb-top-10-mobile-trends-feb-2011).
7. Matthew Shaer and Mark Zuckerberg, "Kids under 13 Should Be Welcome on Facebook, Too," *The Christian Science Monitor*, May 25, 2011, [www.csmonitor.com/Innovation/Horizons/2011/0525/Mark-Zuckerberg-Kids-under-13-should-be-welcome-on-Facebook-too](http://www.csmonitor.com/Innovation/Horizons/2011/0525/Mark-Zuckerberg-Kids-under-13-should-be-welcome-on-Facebook-too).
8. "Nintendo Policy," [www.nintendo.com/corp/privacy.jsp](http://www.nintendo.com/corp/privacy.jsp).
9. Walter Hamilton, "Elder Care Goes High Tech," *Los Angeles Times*, June 17, 2011, [www.latimes.com/business/la-fi-boomer-homes-20110617,0,7872478,full.story](http://www.latimes.com/business/la-fi-boomer-homes-20110617,0,7872478,full.story).
10. Matthew Danzico, "Cult of Less: Living Out of a Hard Drive," *BBC News*, August 16, 2010, [www.bbc.co.uk/news/world-us-canada-10928032](http://www.bbc.co.uk/news/world-us-canada-10928032).
11. "Creating a Bring Your Own Technology (BYOT) Program," IT Business Edge, [www.itbusinessedge.com/slideshows/show.aspx?c=84802&utm\\_source=itbe&utm\\_medium=email&utm\\_campaign=ISR&nr=ISR](http://www.itbusinessedge.com/slideshows/show.aspx?c=84802&utm_source=itbe&utm_medium=email&utm_campaign=ISR&nr=ISR).
12. Kyle Stack, "In-Chest Sensors Gather Data on NFL Prospects," *Wired*, February 23, 2011, [www.wired.com/playbook/2011/02/nfl-combine-chest-sensors](http://www.wired.com/playbook/2011/02/nfl-combine-chest-sensors).
13. Do restaurant website, [www.doattheview.com](http://www.doattheview.com).
14. Paul Eng, "State Farm Insurance Offers Drivers an OnStar-Like System," *Consumer Reports*, August 5, 2011, <http://news.consumerreports.org/cars/2011/08/state-farm-insurance-offers-drivers-an-onstar-like-system.html>.
15. Christine Kenneally, "How to Fix 911," *Time*, April 17, 2011, [www.time.com/time/magazine/article/0,9171,2062452,00.html#ixzz1ITq5J6Dd](http://www.time.com/time/magazine/article/0,9171,2062452,00.html#ixzz1ITq5J6Dd).
16. Jennifer Van Grove, "How the Humble Washing Machine Is Getting a Digital Spin," *Mashable*, August 9, 2011, <http://mashable.com/2011/08/09/digital-washing-machine>.
17. "Technology Facts," UPS Pressroom, <http://pressroom.ups.com/Fact+Sheets/Technology+Facts%3A+UPS>.
18. "Partners in Leadership: Delivering Technology and Innovation," UPS Pressroom, [www.pressroom.ups.com/About+UPS/UPS+Leadership/Speeches/David+Barnes/ci.Partners+in+Leadership%3A+Delivering+Technology+and+Innovation.print](http://www.pressroom.ups.com/About+UPS/UPS+Leadership/Speeches/David+Barnes/ci.Partners+in+Leadership%3A+Delivering+Technology+and+Innovation.print).
19. Dave Demerjian, "Clean(er), Quiet(er) Landings Coming to an Airport Near You," *Wired*, May 21, 2008, available at [www.wired.com/autopia/2008/05/flying-circles](http://www.wired.com/autopia/2008/05/flying-circles).

## Chapter 2

1. Kevin O'Marah and Debra Hoffman, "The AMR Supply Chain Top 25 for 2010," Gartner Research, June 2, 2010, [www.gartner.com/DisplayDocument?id=1379613](http://www.gartner.com/DisplayDocument?id=1379613).
2. Paul McDougall, "iPad Is Top Selling Tech Gadget Ever," *InformationWeek*, October 7, 2010, [www.informationweek.com/news/storage/portable/227700347](http://www.informationweek.com/news/storage/portable/227700347).
3. Dan Gilmore, "The New Supply Chain Lessons from Dell," *Supply Chain Digest*, April 10, 2008, [www.scdigest.com/assets/FirstThoughts/08-04-10.php](http://www.scdigest.com/assets/FirstThoughts/08-04-10.php).
4. Adam Lashinsky, "Inside Apple," *Fortune*, May 23, 2011, [http://money.cnn.com/magazines/fortune/fortune\\_archive/2011/05/23/toc.html](http://money.cnn.com/magazines/fortune/fortune_archive/2011/05/23/toc.html).
5. Charlie Babcock, "Lessons from Farmville," *InformationWeek*, May 26, 2011, [http://analytics.informationweek.com/abstract/10/7254/Social%20Networking-Collaboration/lessons-from-farmville.html?cid=nl\\_rep\\_iwkrnws\\_l0531\\_2011](http://analytics.informationweek.com/abstract/10/7254/Social%20Networking-Collaboration/lessons-from-farmville.html?cid=nl_rep_iwkrnws_l0531_2011).
6. Amazon 2010 Shareholder letter available at company website, <http://phx.corporate-ir.net/External.File?item=UGFyZW50SUQ9OTA4ODB8Q2hpbGRJRjRD0tMXxUeXBIPtM=&t=1>.
7. "Kindle to Generate \$5.42 bln Revenue in 2011 for Amazon: Analyst," *International Business Times*, May 10, 2011, [www.ibtimes.com/articles/143318/20110510/amazon-com-kindle-ebook-reader-device-apps-video-book-titles-store-nasdaq-stock-market-wi-fi-114.htm](http://www.ibtimes.com/articles/143318/20110510/amazon-com-kindle-ebook-reader-device-apps-video-book-titles-store-nasdaq-stock-market-wi-fi-114.htm).
8. Nick Wingfield, "Amazon Prospers on the Web by Following Wal-Mart's Lead," *Wall Street Journal*, November 22, 2002, <http://courses.washington.edu/inde101/Class%20Notes/Amazon%20Follows%20Wal-Mart%27s%20Lead.htm>.
9. Katie Fehrenbacher, "Google: There's No Magic Needed for Greener Data Centers," *Earth2Tech*, May 25, 2011, [www.reuters.com/article/2011/05/25/idUS307015909420110525](http://www.reuters.com/article/2011/05/25/idUS307015909420110525).
10. "Paypal Q4 2010 Fast Facts," [www.paypal-media.com/assets/pdf/fact\\_sheet/PP\\_FastFacts\\_Q410\\_0111.pdf](http://www.paypal-media.com/assets/pdf/fact_sheet/PP_FastFacts_Q410_0111.pdf).
11. Stacey Higginbotham, "Facebook Open Sources Its Servers and Data Centers," *GigaOM*, April 7, 2011, <http://gigaom.com/cloud/facebook-open-sources-its-servers-and-data-centers>.
12. Brian Solis, "This Just In . . . News No Longer Breaks, It Tweets," *BrianSolis.com* (blog), May 2, 2011, [www.briansolis.com/2011/05/this-just-in-news-no-longer-breaks-it-tweets](http://www.briansolis.com/2011/05/this-just-in-news-no-longer-breaks-it-tweets).
13. Wade Roush, "Is Twitter Here to Stay?" *MIT Technology Review*, April 6, 2007, [www.technologyreview.com/communications/18494/page1](http://www.technologyreview.com/communications/18494/page1).

14. "Twitter's New Search Architecture," Twitter Engineering page, October 6, 2010, <http://engineering.twitter.com/2010/10/twitters-new-search-architecture.html>.
15. Michael Santo, "Amazon.com Beats Google, Apple into Web-Based Music: Cloud Player, Cloud Drive," Examiner.com, March 29, 2011, [www.examiner.com/technology-in-national/amazon-com-beats-google-apple-into-web-based-music-cloud-player-cloud-drive#ixzz1NOqpud9z](http://www.examiner.com/technology-in-national/amazon-com-beats-google-apple-into-web-based-music-cloud-player-cloud-drive#ixzz1NOqpud9z).
16. Larry Dignan, "HP's PC Supply Chain by the Numbers," *ZDNet*, June 10, 2010, [www.zdnet.com/blog/btl/hps-pc-supply-chain-by-the-numbers/35698](http://www.zdnet.com/blog/btl/hps-pc-supply-chain-by-the-numbers/35698).
17. Steve Lohr, "Stress Test for the Global Supply Chain," *New York Times*, March 19, 2011, [www.nytimes.com/2011/03/20/business/20supply.html](http://www.nytimes.com/2011/03/20/business/20supply.html).
18. Transcript—Hewlett-Packard at Raymond James IT Supply Chain Conference, Thomson StreetEvents, <http://phx.corporate-ir.net/External.File?item=UGFyZW50SUQ9MzQ5ODI1OXx0aGlzZElEPTQwNzg0MnxUeXBIPtI=&t=1>.
19. Wei Gu, "China's Growth Hinges on Wild West," *Reuters*, May 31, 2011, <http://in.reuters.com/article/2011/05/31/idINIndia-57395120110531>.
20. Thomas L. Sims and Jonathan James Schiff, "The Great Western Development Strategy," *China Business Review*, November–December 2000, [www.chinabusinessreview.com/public/0011/sims.html](http://www.chinabusinessreview.com/public/0011/sims.html).
21. Yantian International Container Terminals, "YICT Holds a Promotion Seminar for Chongqing–Shenzhen Intermodal Service," news release, June 21, 2011, [http://61.144.223.202/2006en/newscentre/News.asp?Article\\_ID=12569](http://61.144.223.202/2006en/newscentre/News.asp?Article_ID=12569).
22. Shipping Online.CN, "Hewlett Packard Exec Checks Out Chongqing Airport Facilities," news release, [www.shippingonline.cn/news/newsContent.asp?id=15382](http://www.shippingonline.cn/news/newsContent.asp?id=15382).
23. Electronic Industry Citizenship Coalition website, [www.eicc.info](http://www.eicc.info).
24. From HP Global Citizenship website, [www.hp.com/hpinfo/globalcitizenship/environment/materials.html](http://www.hp.com/hpinfo/globalcitizenship/environment/materials.html).
25. From HP Global Citizenship website, [www.hp.com/hpinfo/globalcitizenship/society/conflict\\_minerals.html](http://www.hp.com/hpinfo/globalcitizenship/society/conflict_minerals.html).

### Chapter 3

1. Jonathan Cohn and Mark Robson, "Taming Information Technology Risk: A New Framework for Boards of Directors," Oliver Wyman, [www.oliverwyman.com/ow/pdf\\_files/OW\\_EN\\_GRC\\_2011\\_PUBL\\_Taming\\_IT\\_Risk.pdf](http://www.oliverwyman.com/ow/pdf_files/OW_EN_GRC_2011_PUBL_Taming_IT_Risk.pdf).

2. James Surowiecki, "The Next Level," *The New Yorker*, October 18, 2010, [www.newyorker.com/talk/financial/2010/10/18/101018ta\\_talk\\_surowiecki#ixzz1NhgZwOQh](http://www.newyorker.com/talk/financial/2010/10/18/101018ta_talk_surowiecki#ixzz1NhgZwOQh).
3. "The State of Smarter Industries: Barcelona 2010 Industry Reports. IBM, [www-935.ibm.com/services/us/gbs/industries/symposiumreports](http://www-935.ibm.com/services/us/gbs/industries/symposiumreports).
4. "How Craigslist, Yahoo, and Monster Killed Newspapers," *In-Depth Technology Market Research*, March 15, 2011, [www.in-depthresearch.com/marketing-trends/how-craigslist-yahoo-and-monster-killed-newspapers](http://www.in-depthresearch.com/marketing-trends/how-craigslist-yahoo-and-monster-killed-newspapers).
5. David Stevenson, "Dig That Moat Around Your Portfolio," *Investor's Chronicle UK*, September 1, 2008, [http://goliath.ecnext.com/coms2/gi\\_0199-8544269/Dig-that-moat-around-your.html](http://goliath.ecnext.com/coms2/gi_0199-8544269/Dig-that-moat-around-your.html).
6. Chris Ward, "Warren Buffett Hesitant on Apple, Tech Companies," *The Unofficial Apple Weblog*, March 22, 2011, [www.tuaw.com/2011/03/22/warren-buffet-hesitant-on-apple-tech-companies](http://www.tuaw.com/2011/03/22/warren-buffet-hesitant-on-apple-tech-companies).
7. Mary Weier Hayes, "Coke's RFID-Based Dispensers Redefine Business Intelligence," *Information Week*, June 6, 2009, [www.informationweek.com/news/mobility/RFID/217701971](http://www.informationweek.com/news/mobility/RFID/217701971).
8. Emily Thornton, "Burlington Northern and the Revival of Railroads," *Bloomberg Businessweek*, October 23, 2008, [www.businessweek.com/magazine/content/08\\_44/b4106058122336\\_page\\_2.htm](http://www.businessweek.com/magazine/content/08_44/b4106058122336_page_2.htm).
9. Lennie Bennett, "Leaks at the Dali Museum in St. Petersburg Called Tiny Flaws," *Tampabay.com*, May 11, 2011, [www.tampabay.com/news/leaks-at-the-dali-museum-in-st-petersburg-a-tiny-flaw/1168800](http://www.tampabay.com/news/leaks-at-the-dali-museum-in-st-petersburg-a-tiny-flaw/1168800).
10. Michelle Manchir, "Library of the Future: Wi-fi, Flat Screens, Automated Book Sorting," *Chicago Tribune*, March 7, 2011, [http://articles.chicagotribune.com/2011-03-07/news/ct-met-library-of-the-future-0308-20110307\\_1\\_wi-fi-new-library-library-district](http://articles.chicagotribune.com/2011-03-07/news/ct-met-library-of-the-future-0308-20110307_1_wi-fi-new-library-library-district).
11. "Newport Beach Loves Books," Newport P.J., Orange County's Trusted Professional Investigators, March 30, 2011, [www.newportpi.com/newport-beach-loves-books](http://www.newportpi.com/newport-beach-loves-books).
12. Steven Pearlstein, "Mark Them Tardy to the Revolution," *The Washington Post*, May 24, 2011, [www.washingtonpost.com/steven-pearlstein-mark-them-tardy-to-the-revolution/2011/05/24/AG1vKYDH\\_story.html](http://www.washingtonpost.com/steven-pearlstein-mark-them-tardy-to-the-revolution/2011/05/24/AG1vKYDH_story.html).
13. Kosaka Smelting and Refining, "For Turning Old Cell Phones into Gold Mines," *Fast Company*, March 2011, [www.fastcompany.com/most-innovative-companies/2011/profile/kosaka-smelting-and-refining.php](http://www.fastcompany.com/most-innovative-companies/2011/profile/kosaka-smelting-and-refining.php).
14. Jacob Aron, "3D Printing: Game Add-On Makes Minecraft Edifices Real," *New Scientist*, August 4, 2011, [www.newscientist.com/article/mg21128236.200-3d-printing-game-addon-makes-minecraft-edifices-real.html](http://www.newscientist.com/article/mg21128236.200-3d-printing-game-addon-makes-minecraft-edifices-real.html).

15. Karen Klein, "Trademarkia Upends Trademark Filing Process, Angers IP Lawyers," Bloomberg, May 31, 2011, [www.bloomberg.com/news/2011-05-31/trademarkia-upends-trademark-filing-process-angers-ip-lawyers.html?campaign\\_id=mag\\_Jun2&link\\_position=link31](http://www.bloomberg.com/news/2011-05-31/trademarkia-upends-trademark-filing-process-angers-ip-lawyers.html?campaign_id=mag_Jun2&link_position=link31).
16. Claire Miller Cain, "Computers Studies Made Cool on Film and Now on Campus," *New York Times*, June 10, 2011, [www.nytimes.com/2011/06/11/technology/11computing.html?nl=todaysheadlines&emc=tha25](http://www.nytimes.com/2011/06/11/technology/11computing.html?nl=todaysheadlines&emc=tha25).
17. John Markoff, "Michael Dell Should Eat His Words, Apple Chief Suggests," *New York Times*, January 16, 2011, [www.nytimes.com/2006/01/16/technology/16apple.html](http://www.nytimes.com/2006/01/16/technology/16apple.html).
18. Charisse Jones, "Delta Brings Back Red Coats to Help with Customer Service," *USA Today*, June 25, 2011, [www.usatoday.com/money/industries/travel/2009-06-24-delta-red-coats-service\\_N.htm](http://www.usatoday.com/money/industries/travel/2009-06-24-delta-red-coats-service_N.htm).
19. Devin Leonard, "The U.S. Postal Service Nears Collapse," *Bloomberg Businessweek*, May 26, 2011, [www.businessweek.com/magazine/content/11\\_23/b4231060885070.htm](http://www.businessweek.com/magazine/content/11_23/b4231060885070.htm).
20. Sharon Bertsch McGrayne, *The Theory That Would Not Die* (New Haven, CT: Yale University Press, 2011).
21. "The One Prize 2011 Open International Design Competition to Envision the Sixth Borough of New York City," [www.oneprize.org/1about.html](http://www.oneprize.org/1about.html).
22. Verdant Power, "The RITE Project: East River—New York, NY," May 12, 2011, [http://verdantpower.com/wp-content/themes/Verdant/downloads/VerdantPower\\_RITE.pdf](http://verdantpower.com/wp-content/themes/Verdant/downloads/VerdantPower_RITE.pdf).
23. "Fast Trash!" *Urban Omnibus*, May 12, 2010, <http://urbanomnibus.net/2010/05/fast-trash>.
24. Richard Perez-Pena, "For Cornell Tech School, a \$350 Million Gift From a Single Donor", *New York Times*, December 19, 2011 [http://www.nytimes.com/2011/12/20/nyregion/cornell-and-technion-israel-chosen-to-build-science-school-in-new-york-city.html?\\_r=1](http://www.nytimes.com/2011/12/20/nyregion/cornell-and-technion-israel-chosen-to-build-science-school-in-new-york-city.html?_r=1)
25. Michael Grynbaum, "East River Ferry Service, with 7 Stops, Starts Run," *New York Times*, June 13, 2011, [www.nytimes.com/2011/06/14/nyregion/east-river-ferry-service-begins-with-7-stops.html](http://www.nytimes.com/2011/06/14/nyregion/east-river-ferry-service-begins-with-7-stops.html).
26. Nick Chambers, "Leviton's Portable Electric Car Charging Stations Are a Big Deal, Here's Why," Plugincars, March 7, 2011, [www.plugincars.com/levitons-portable-electric-car-charging-station-big-deal-heres-why-106905.html](http://www.plugincars.com/levitons-portable-electric-car-charging-station-big-deal-heres-why-106905.html).
27. Franchise Solutions, "We Empower Opportunity," <http://newdeal.feri.org/speeches/1932d.htm>.

## Chapter 4

1. Yuqing Xing and Neal Detert, "How the iPhone Widens the United States Trade Deficit with the People's Republic of China," ADBI Working Paper Series, ADB Institute, May 2011, [www.adbi.org/files/2010.12.14.wp257.iphone.widens.us.trade.deficit.prc.pdf](http://www.adbi.org/files/2010.12.14.wp257.iphone.widens.us.trade.deficit.prc.pdf).
2. "Global Rollout of 3G-Ready iPhone Kicks Off," *The Economic Times*, July 11, 2008, <http://m.economictimes.com/PDAET/articleshow/3222750.cms>.
3. Shira Ovide, "Groupon IPO: It's Here!" *Deal Journal*, June 2, 2011, <http://blogs.wsj.com/deals/2011/06/02/groupon-ipo-its-here>.
4. Will Richmond, "Netflix Expands to 43 Latin American Countries But Faces New Broadband Challenges," *Video Nuze*, July 5, 2011, [www.videonuze.com/blogs/?2011-07-05/Netflix-Expands-to-43-Latin-American-Countries-But-Faces-New-Broadband-Challenges/&id=3126](http://www.videonuze.com/blogs/?2011-07-05/Netflix-Expands-to-43-Latin-American-Countries-But-Faces-New-Broadband-Challenges/&id=3126).
5. The World Is Flat: A Brief History of the Twenty-First Century," Bookshelf, *New York Times*, [www.thomasfriedman.com/bookshelf/the-world-is-flat](http://www.thomasfriedman.com/bookshelf/the-world-is-flat).
6. Pankaj Ghemawat, "Globalization in the World We Live in Now: World 3.0," *Harvard Business Review*, May 31, 2011, [http://blogs.hbr.org/cs/2011/05/globalization\\_in\\_the\\_world\\_we.html](http://blogs.hbr.org/cs/2011/05/globalization_in_the_world_we.html).
7. Sara Corbett, "Can the Cellphone Help End Global Poverty?" *New York Times Magazine*, April 13, 2008, [www.nytimes.com/2008/04/13/magazine/13anthropology-t.html](http://www.nytimes.com/2008/04/13/magazine/13anthropology-t.html).
8. Reena Jana, "Innovation Trickles in a New Direction," *Bloomberg Businessweek*, March 11, 2009, [www.businessweek.com/magazine/content/09\\_12/b4124038287365.htm?chan=innovation\\_innovation+%2B+design\\_top+stories](http://www.businessweek.com/magazine/content/09_12/b4124038287365.htm?chan=innovation_innovation+%2B+design_top+stories).
9. "Frugal Healing," *The Economist*, January 20, 2011, [www.economist.com/node/17963427](http://www.economist.com/node/17963427).
10. Tom Edwards, "How to Live Off of Japanese Vending Machines," *Maximum Tech*, May 24, 2011, [www.maximumtech.com/how-live-japanese-vending-machines](http://www.maximumtech.com/how-live-japanese-vending-machines).
11. "No One Uses Voicemail in India and the Concept of Missed Calls," *Rashmi's Blog*, January 9, 2006, <http://rashmishin.com/2006/01/09/no-one-uses-voicemail-in-india-and-the-concept-of-missed-calls>.
12. Sultan Qassem Al Sooud, "Gulf Governments Take to Social Media," *Gulfnews*, May 30, 2011, <http://gulfnews.com/opinions/columnists/gulf-governments-take-to-social-media-1.814508>.
13. Hoptroff web page, [http://hoptroff.com/learn\\_more.html](http://hoptroff.com/learn_more.html).

14. Christopher Dann, Sartaz Ahmed, and Owen Ward, "Renewable Energy at a Crossroads," *Strategy+Business*, Autumn 2011, [www.strategy-business.com/article/00082?pg=1](http://www.strategy-business.com/article/00082?pg=1).
15. Emil Protalinski, "Iceland Taps Facebook to Rewrite Its Constitution," *ZD-Net*, June 14, 2011, [www.zdnet.com/blog/facebook/iceland-taps-facebook-to-rewrite-its-constitution/1600](http://www.zdnet.com/blog/facebook/iceland-taps-facebook-to-rewrite-its-constitution/1600).
16. SMART, "About SMART," 2010, <http://smart.mit.edu/about-smart/about-smart.html?homeintro=2>.
17. Sean Dorgan, "How Ireland Became the Celtic Tiger," The Heritage Foundation Leadership for America, June 23, 2006, [www.heritage.org/research/reports/2006/06/how-ireland-became-the-celtic-tiger](http://www.heritage.org/research/reports/2006/06/how-ireland-became-the-celtic-tiger).
18. "South Korea's Pupils to Go Paperless by 2015," *NewScientist Tech*, July 8, 2011, [www.newscientist.com/article/mg21128203.400-south-koreas-pupils-to-go-paperless-by-2015.html](http://www.newscientist.com/article/mg21128203.400-south-koreas-pupils-to-go-paperless-by-2015.html).
19. "Quincy Cashes in On the Out Cloud," *Bloomberg Businessweek*, May 2, 2011, [www.businessweek.com/technology/content/may2011/tc2011052\\_966792.htm?campaign\\_id=techn\\_May3&link\\_position=link32](http://www.businessweek.com/technology/content/may2011/tc2011052_966792.htm?campaign_id=techn_May3&link_position=link32).
20. Isabelle Pommereau, "Skype's Journey from Tiny Estonian Start-Up to \$8.5 Billion Microsoft Buy," *Christian Science Monitor*, May 11, 2011, [www.csmonitor.com/World/Europe/2011/0511/Skype-s-journey-from-tiny-Estonian-start-up-to-8.5-billion-Microsoft-buy](http://www.csmonitor.com/World/Europe/2011/0511/Skype-s-journey-from-tiny-Estonian-start-up-to-8.5-billion-Microsoft-buy).
21. Erich Follath, "Tallinn: Estonia's Wired Capital," *Bloomberg Businessweek*, September 5, 2007, [www.businessweek.com/globalbiz/content/sep2007/gb2007095\\_520696.htm](http://www.businessweek.com/globalbiz/content/sep2007/gb2007095_520696.htm).
22. "Estonia's 'Tiger Leap'—Brief Article," *Business Article*, 2011, [http://findarticles.com/p/articles/mi\\_m1309/is\\_2\\_37/ai\\_66579839](http://findarticles.com/p/articles/mi_m1309/is_2_37/ai_66579839).
23. "President Ilves: Tiger Leap Should Continue as Citizens' Initiative," Office of the President, February 22, 2010, [www.president.ee/en/media/press-releases/2081-president-ilves-tiger-leap-should-continue-as-citizens-initiative/index.html](http://www.president.ee/en/media/press-releases/2081-president-ilves-tiger-leap-should-continue-as-citizens-initiative/index.html).
24. "e-Estonia: Economy and IT," <http://estonia.eu/about-estonia/economy-a-it/e-estonia.html>.
25. "A Cyber-Riot," *The Economist*, May 10, 2007, [www.economist.com/node/9163598?Story\\_ID=E1\\_JTGPVJR](http://www.economist.com/node/9163598?Story_ID=E1_JTGPVJR).
26. Joshua Davis, "Hackers Take Down the Most Wired Country in Europe," *Wired Magazine*, August 21, 2011, [www.wired.com/politics/security/magazine/15-09/ff\\_estonia?currentPage=all](http://www.wired.com/politics/security/magazine/15-09/ff_estonia?currentPage=all).
27. "Leading the Way," *Government Executive*, August 15, 2011, [www.govexec.com/features/0811-15/0811-15s6.htm](http://www.govexec.com/features/0811-15/0811-15s6.htm).



## Chapter 5

1. [http://solutions.3m.com/wps/portal/3M/en\\_WW/3M-Tech3/Technology](http://solutions.3m.com/wps/portal/3M/en_WW/3M-Tech3/Technology).
2. Vinnie Mirchandani, *The New Polymath* (Hoboken, NJ: John Wiley & Sons, 2010).
3. Thomas Wailgum, "SAP's Not So Secret Weapon: Its Own CIO," *CIO*, December 15, 2011, <http://cio.co.nz/cio.nsf/focus/936BEB0DCFA2860CC2577F90067BFD1>.
4. Douglas MacMillan, "Thiel Awards 24 Under-20 Fellowships," *Bloomberg Businessweek*, May 25, 2011, [www.businessweek.com/technology/content/may2011/tc20110524\\_317819.htm](http://www.businessweek.com/technology/content/may2011/tc20110524_317819.htm).
5. Bernice Yeung, "Silicon Valley Fellowship: Get Ahead by Dropping Out," *Firstpost World*, May 27, 2011, [www.firstpost.com/world/thiel-fellowship-16334.html](http://www.firstpost.com/world/thiel-fellowship-16334.html).
6. Christina Warren, "iPod Nano Watch Project Makes Kickstarter History," *Mashable Tech*, December 17, 2010, <http://mashable.com/2010/12/17/kickstarter-ipod-nano>.
7. Tim Kurkjian, "It's Really Not Great to Be a Switch-Hitter," ESPN MLB, September 3, 2011, [http://sports.espn.go.com/mlb/columns/story?columnist=kurkjian\\_tim&cid=5524029](http://sports.espn.go.com/mlb/columns/story?columnist=kurkjian_tim&cid=5524029).
8. Ibid.
9. [http://hst250.history.msu.edu/wiki-online/index.php/Xerox\\_PARC](http://hst250.history.msu.edu/wiki-online/index.php/Xerox_PARC).
10. Chris Murphy, "IT Must Create Products, Not Just Cut Costs," *Information Week*, Global Week, March 12, 2011, [www.informationweek.com/news/global-cio/interviews/229300065?queryText=murphy](http://www.informationweek.com/news/global-cio/interviews/229300065?queryText=murphy).
11. "Test Complete: 2011 Ford Edge," *Consumer News*, January 14, 2011, <http://news.consumerreports.org/cars/2011/01/test-complete-2011-ford-edge.html>.
12. Paul Eisenstein, "Initial Quality of New 2011 Models 'Declined Considerably,' Cautions New Study," *Yahoo Autos*, <http://autos.yahoo.com/news/initial-quality-of-new-2011-models-declined-considerably-cautions-new-study.html>.

## Chapter 6

1. Brad Stone, "Raves for Robert Brunner's All-New Nook," *Bloomberg Businessweek*, June 30, 2011, [www.businessweek.com/magazine/raves-for-robert-brunners-allnew-nook-07012011.html](http://www.businessweek.com/magazine/raves-for-robert-brunners-allnew-nook-07012011.html).

2. “De Dietrich DTiM1000C 90CM Induction Hob—The Piano, Ultimate Cooking Freedom,” *Kitchen Designer Blog*, April 11, 2011, <http://thekitchendirectory.wordpress.com/2011/04/14/de-dietrich-dtim1000c-90cm-induction-hob-the-piano-ultimate-cooking-freedom/>.
3. Matthew Danzico, “Cult of Less: Living Out of a Hard Drive,” *BBC News*, August 16, 2010, [www.bbc.co.uk/news/world-us-canada-10928032](http://www.bbc.co.uk/news/world-us-canada-10928032).
4. Mickey McManus, “Information Liquidity,” *Huffington Post*, April 28, 2011, [www.huffingtonpost.com/mickey-mcmanus/post\\_1985\\_b\\_854734.html](http://www.huffingtonpost.com/mickey-mcmanus/post_1985_b_854734.html).
5. TedxCMU video, [www.youtube.com/watch?v=hFgltc6xi00](http://www.youtube.com/watch?v=hFgltc6xi00).
6. Marissa Mayer, “What Comes Next in the Series 13,31,53, 61, 37, 28 . . .,” *The Official Google Blog*, July 3, 2008, <http://googleblog.blogspot.com/2008/07/what-comes-next-in-this-series-13-33-53.html>.
7. “Google Doodle History,” [www.google.com/doodle4google/history.html](http://www.google.com/doodle4google/history.html).
8. Dierdre Van Dyk, “The Story of Google Doodles,” *Time Photos*, [www.time.com/time/photogallery/0,29307,1975305,00.html#ixzz1Px8kubLt](http://www.time.com/time/photogallery/0,29307,1975305,00.html#ixzz1Px8kubLt).
9. Ibid.
10. Rolleiv Solholm, “The New Oslo Opera House Wins EU Award,” *Norway Post*, April 30, 2009, [www.norwaypost.no/news/the-new-oslo-opera-house-wins-eu-award.html](http://www.norwaypost.no/news/the-new-oslo-opera-house-wins-eu-award.html).
11. Matt Chaban, “Snohetta Takes Broadway with Times Square Repairs,” *A/N blog*, <http://blog.archpaper.com/wordpress/archives/8200>.
12. Snohetta web page, [www.snoarc.no/#/about/information/45](http://www.snoarc.no/#/about/information/45).
13. “For Design That’s Both Social and Beautiful,” *Fast Company*, March 2011, [www.fastcompany.com/most-innovative-companies/2011/profile/snohetta.php](http://www.fastcompany.com/most-innovative-companies/2011/profile/snohetta.php).
14. Johnny Ryan, “Manufacturing 2.0: The Rise of 3-D Printers,” *Fortune*, May 23, 2011, <http://tech.fortune.cnn.com/2011/05/23/manufacturing-2-0-the-rise-of-3-d-printers>.
15. Vinnie Mirchandani, *The New Polymath* (Hoboken, NJ: John Wiley & Sons, 2010).
16. Damon Lavrinc, “Five Mind-Blowing Innovations from Mercedes-Benz,” AOL Autos, April 14, 2011, <http://autos.aol.com/article/five-tech-innovations-mercedes-benz>.
17. Rob Waugh, “How Did a British Polytechnic Graduate Become the Design Genius behind £200 Billion Apple?” *Mail Online*, March 20, 2011, [www.dailymail.co.uk/home/moslive/article-1367481/Apples-Jonathan-Ive-How-did-British-polytechnic-graduate-design-genius.html#ixzz1PxPQwBMv](http://www.dailymail.co.uk/home/moslive/article-1367481/Apples-Jonathan-Ive-How-did-British-polytechnic-graduate-design-genius.html#ixzz1PxPQwBMv).

18. "Who Is Jonathan Ive?" *Bloomberg BusinessWeek*, September 25, 2006, [www.businessweek.com/magazine/content/06\\_39/b4002414.htm](http://www.businessweek.com/magazine/content/06_39/b4002414.htm).
19. Lawrence French, "An Interview with John Lasseter, Part 3," [www.fortunecity.com/skyscraper/pointone/581/interview3.html](http://www.fortunecity.com/skyscraper/pointone/581/interview3.html).
20. Tom Hormby, "The Pixar Story: Dick Shoup, Alex Schure, George Lucas, Steve Jobs, and Disney," January 23, 2006, <http://lowendmac.com/orchard/06/pixar-story-lucas-disney.html>.
21. Rebecca Keegan, "Animated—And Driven," *Los Angeles Times*, June 19, 2011, <http://articles.latimes.com/2011/jun/19/entertainment/la-ca-pixar-20110619>.
22. Charlie Rose, "A Discussion with Steve Jobs and John Lasseter," October 20, 1996, video, [www.charlierose.com/view/interview/5885](http://www.charlierose.com/view/interview/5885).
23. "Virgin America Upgrades 'Red' IFE System with New Features," *Airlines and Destinations*, July 22, 2010, [www.airlinesanddestinations.com/airlines/virgin-america-upgrades-red-ife-system-with-new-features](http://www.airlinesanddestinations.com/airlines/virgin-america-upgrades-red-ife-system-with-new-features).
24. Lori Zimmer, "Virgin America's New Fuel-Efficient LEAP Engines Will Save \$1.6 Million per Plane," *Inhabitat*, June 16, 2011, <http://inhabitat.com/virgin-america-new-fuel-efficient-leap-engines-will-save-1-6-million-per-plane>.
25. Pawel Piejko, "Virgin America and Google Offer Chromebook 'Test Flights,'" *Gizmag*, July 3, 2011, [www.gizmag.com/google-chromebooks-virgin-america/19089](http://www.gizmag.com/google-chromebooks-virgin-america/19089).

## Chapter 7

1. GEICO Brostache Mobile App, [www.geico.com/about/mobile-apps/brostache](http://www.geico.com/about/mobile-apps/brostache).
2. Daniel Eran Dilger, "Inside Apple's Shareholder Meeting and Q&A with Tim Cook," *Apple Insider*, February 23, 2011, [www.appleinsider.com/articles/11/02/23/tim\\_cook\\_presides\\_over\\_annual\\_apple\\_shareholder\\_meeting.html](http://www.appleinsider.com/articles/11/02/23/tim_cook_presides_over_annual_apple_shareholder_meeting.html).
3. Matt Rosoff, "Patent Troll Lodsys Says It Will Give App Store Developers \$1,000 If Its Lawsuit Against Them Is Wrong," *Business Insider*, May 31, 2011, [www.businessinsider.com/apple-app-store-patent-fight-heats-up-2011-5](http://www.businessinsider.com/apple-app-store-patent-fight-heats-up-2011-5).
4. "AS/400," IBM archives, [www-03.ibm.com/ibm/history/exhibits/vintage/vintage\\_4506VV1004.html](http://www-03.ibm.com/ibm/history/exhibits/vintage/vintage_4506VV1004.html).
5. Apple iPhone App Store web page, [www.apple.com/iphone/features/app-store.html](http://www.apple.com/iphone/features/app-store.html).

6. Peter Burrows, "How Apple Feeds Its Army of App Makers," *Bloomberg Businessweek*, June 8, 2011, [www.businessweek.com/magazine/content/11\\_25/b4233039336374.htm](http://www.businessweek.com/magazine/content/11_25/b4233039336374.htm).
7. Kit Eaton, "Apple Sues Amazon over 'App Store' Name," *Fast Company*, March 22, 2011, [www.cnn.com/2011/TECH/web/03/22/apple.amazon.app.fast/index.html](http://www.cnn.com/2011/TECH/web/03/22/apple.amazon.app.fast/index.html).
8. Jay Greene, "Microsoft Chasing Apple Lead with Money," *CNET News*, June 23, 2011, [http://news.cnet.com/8301-10805\\_3-20073528-75/microsoft-chasing-apple-app-lead-with-money/#ixzz1SU0hVGgr](http://news.cnet.com/8301-10805_3-20073528-75/microsoft-chasing-apple-app-lead-with-money/#ixzz1SU0hVGgr).
9. Dean Takahashi, "Game Makers: Amazon's Android Appstore Terms Are Greedy," *Gamesbeat*, April 14, 2011, <http://venturebeat.com/2011/04/14/game-makers-says-amazons-android-appstore-terms-are-greedy>.
10. Ryan Kim, "Fred Wilson to Devs: Expect Platform Owners to Work against You," *GigaOM*, June 7, 2011, <http://gigaom.com/2011/06/07/fred-wilson-to-devs-expect-platform-owners-to-work-against-you>.
11. Daniel Lyons, "The Tense 'Friendship' between Facebook and Its Biggest Game Developer," *Daily Beast*, October 8, 2010, [www.newsweek.com/2010/10/08/the-tense-friendship-between-facebook-and-zynga.html](http://www.newsweek.com/2010/10/08/the-tense-friendship-between-facebook-and-zynga.html).
12. Mark Milian, "Some Game Developers Unhappy with Apple, Nintendo, CNN," March 4, 2011, <http://edition.cnn.com/2011/TECH/gaming.gadgets/03/04/nintendo.apple.games/?hpt=Sbin>.
13. USA.GOV mobile apps web page, <http://apps.usa.gov>.
14. John Paczkowski, "BlackBerry PlayBook: Fail with Consumers, Fail with Enterprise," *All Things D*, April 19, 2011, <http://allthingsd.com/20110419/blackberry-playbook-fail-with-consumers-fail-with-enterprise>.
15. Jonathan S. Geller, "Inside RIM: An Exclusive Look at the Rise and Fall of the Company that Made Smartphones Smart," *BGR*, July 13, 2011, [www.bgr.com/2011/07/13/rims-inside-story-an-exclusive-look-at-the-rise-and-fall-of-the-company-that-made-smartphones-smart](http://www.bgr.com/2011/07/13/rims-inside-story-an-exclusive-look-at-the-rise-and-fall-of-the-company-that-made-smartphones-smart).
16. Ryan Tate, "London Riots Were Powered by BlackBerry," *Gawker.com*, August 8, 2011, <http://gawker.com/5828800/london-riots-were-powered-by-blackberry>.
17. Mike Kirkup, "What Is a Super App?" *Inside BlackBerry* (developer's blog), February 16, 2010, <http://devblog.blackberry.com/2010/02/what-is-a-super-app>.
18. Ian Hardy, "RIM: 'There are Over 20,000 BlackBerry Apps Available Today,'" *MobileSyrup*, February 14, 2011, <http://mobilesyrup.com/2011/02/14/rim-there-are-over-20000-blackberry-apps-available-today>.
19. Natasha Lomas, "RIM on BlackBerry Super Apps, the Apple Battle and that New OS," *Silicon.com*, July 1, 2010, [www.silicon.com/technology/](http://www.silicon.com/technology/)

mobile/2010/07/01/rim-on-blackberry-super-apps-the-apple-battle-and-that-new-os-39746044/.

20. Evan MacDonald, "Top 10 Android Apps Account for 43 Percent of App Usage," *ConsumerReports.org*, August 18, 2011, <http://news.consumerreports.org/electronics/2011/08/top-10-android-apps-account-for-43-percent-of-app-usage.html>.
21. Milian, "Some Game Developers Unhappy."
22. Robert Dutt, "The HP TouchPad Needs Developers, not Russell Brand," *PC World*, July 9, 2011, <http://forums.pcentral.net/hp-webos-news/287794-hp-touchpad-needs-developers-not-russell-brand.html>.
23. Steve Jobs, "Thoughts on Flash," Apple website, April 2010, [www.apple.com/hotnews/thoughts-on-flash](http://www.apple.com/hotnews/thoughts-on-flash).
24. "Blackberry Internet | RIM Demos, Native Email, Android Apps for Play-Book," *Digital Home*, May 9, 2011, [http://iphoneitouch.net/Digital\\_Home/blackberry-internet-rim-demos-native-email-android-apps-for-playbook](http://iphoneitouch.net/Digital_Home/blackberry-internet-rim-demos-native-email-android-apps-for-playbook).
25. Jason Snell, "Jobs Speaks! The Complete Transcript," *Macworld*, October 18, 2010, [www.macworld.com/article/154980/2010/10/jobs\\_transcript.html](http://www.macworld.com/article/154980/2010/10/jobs_transcript.html).

## Chapter 8

1. Doug Belden profile, Hillsborough County Tax Collector web page, [www.hillstax.org/AboutUs/Senior%20Staff/belden\\_profile.htm](http://www.hillstax.org/AboutUs/Senior%20Staff/belden_profile.htm).
2. Cognizant web page, <http://investors.cognizant.com>.
3. Amy Lee, "Apple's iCloud, iTunes Match: How Apple's Music Services Measure Up," *Huffington Post*, June 6, 2011, [www.huffingtonpost.com/2011/06/06/apple-icloud-itunes-match-wwdc-2011\\_n\\_872001.html](http://www.huffingtonpost.com/2011/06/06/apple-icloud-itunes-match-wwdc-2011_n_872001.html).
4. "iCloud," Apple website, [www.apple.com/icloud/features](http://www.apple.com/icloud/features).
5. Aden Hepburn, "Facebook Statistics, Stats & Facts for 2011," *Digital Buzz Blog*, January 18, 2011, [www.digitalbuzzblog.com/facebook-statistics-stats-facts-2011](http://www.digitalbuzzblog.com/facebook-statistics-stats-facts-2011).
6. Statistics Page, Facebook website, [www.facebook.com/press/info.php?statistics](http://www.facebook.com/press/info.php?statistics).
7. Rich Miller, "Facebook Unveils Custom Servers, Facility Design," *Data Center Knowledge*, April 7, 2011, [www.datacenterknowledge.com/archives/2011/04/07/facebook-unveils-custom-servers-facility-design](http://www.datacenterknowledge.com/archives/2011/04/07/facebook-unveils-custom-servers-facility-design).
8. James Hamilton, "Open Compute UPS and Power Supply," *Perspectives* (blog), May 4, 2011, <http://perspectives.mvdirona.com/2011/05/04/OpenComputeUPSPowerSupply.aspx>.

9. James Hamilton, "Open Compute Project," *Perspectives* (blog), April 7, 2011, <http://perspectives.mvdirona.com/2011/04/07/OpenComputeProject.aspx>.
10. Facebook, "Facebook Launches Open Compute Project," press release, [www.facebook.com/press/releases.php?p=214173](http://www.facebook.com/press/releases.php?p=214173).
11. Chloe Albanesius, "Greenpeace Attacks Facebook on Coal-Powered Data Center," *PC Magazine*, September 17, 2010, [www.pcmag.com/article2/0,2817,2369306,00.asp](http://www.pcmag.com/article2/0,2817,2369306,00.asp).

## Chapter 9

1. National Science Board, "Science and Engineering Indicators: 2010," [www.nsf.gov/statistics/seind10/c0/c0i.htm](http://www.nsf.gov/statistics/seind10/c0/c0i.htm).
2. Yuqing Xing and Neal Deter, "How the iPhone Widens the United States Trade Deficit with the People's Republic of China," ADBI Working Paper, December 2010, [www.adbi.org/working-paper/2010/12/14/4236.iphone.widens.us.trade.deficit.pr/how.iphones.are.produced](http://www.adbi.org/working-paper/2010/12/14/4236.iphone.widens.us.trade.deficit.pr/how.iphones.are.produced).
3. *CHAINA Magazine* web page, [www.supplychain.cn/chainamag/](http://www.supplychain.cn/chainamag/).
4. Kurt Bauer, "Is There a Market for a Container Train China–Western Europe?" *Railway Market* CEE No.1 2008, [www.railwaymarket.eu/rm2008/pdf/Is\\_there\\_a\\_Market\\_for\\_a\\_container\\_train\\_Beijing\\_-\\_Hamburg.pdf](http://www.railwaymarket.eu/rm2008/pdf/Is_there_a_Market_for_a_container_train_Beijing_-_Hamburg.pdf).
5. Bill Powell, "The End of Cheap Labor in China," *Time*, June 26, 2011, [www.time.com/time/magazine/article/0,9171,2078121,00.html#ixzz1Pr2QF71n](http://www.time.com/time/magazine/article/0,9171,2078121,00.html#ixzz1Pr2QF71n).
6. Frederik Balfour, "IPad Assembler Foxconn Says It Has More than 1 Million Employees in China," *Bloomberg*, December 10, 2010, [www.bloomberg.com/news/2010-12-10/foxconn-says-its-china-workforce-exceeds-1-million-employees.html](http://www.bloomberg.com/news/2010-12-10/foxconn-says-its-china-workforce-exceeds-1-million-employees.html).
7. "Foxconn 'Mulls \$12bn Brazil Move' as It Seeks Expansion," *BBC News Business*, April 13, 2011, [www.bbc.co.uk/news/business-13058866](http://www.bbc.co.uk/news/business-13058866).
8. "Foxconn to Replace Workers with 1 Million Robots in 3 Years," *English News.cn*, July 30, 2011, [http://news.xinhuanet.com/english2010/china/2011-07/30/c\\_131018764.htm](http://news.xinhuanet.com/english2010/china/2011-07/30/c_131018764.htm).
9. Keith Bradsher, "Pearls, Finer but Still Cheap, Flow from China," *New York Times*, August 1, 2011, [www.nytimes.com/2011/08/02/business/global/chinas-high-quality-pearls-enter-the-mass-market.html?nl=todaysheadlines&emc=tha2](http://www.nytimes.com/2011/08/02/business/global/chinas-high-quality-pearls-enter-the-mass-market.html?nl=todaysheadlines&emc=tha2).
10. Tayfun King, "Brazil's Bid for Tech-Powered Economy," *BBC Click*, October 2, 2009, [http://news.bbc.co.uk/2/hi/programmes/click\\_online/8284704.stm](http://news.bbc.co.uk/2/hi/programmes/click_online/8284704.stm).

## Notes

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11. "Russian High-Tech Development Institutions Open Office in Silicon Valley," Skolkovo Foundation, March 23, 2011, <http://81.177.146.232/en/newlist/20110321-silval>.
12. Brett Forrest, "The Next Silicon Valley: Siberia," *Fortune*, March 26, 2007, [http://money.cnn.com/magazines/fortune/fortune\\_archive/2007/04/02/8403482/index2.htm](http://money.cnn.com/magazines/fortune/fortune_archive/2007/04/02/8403482/index2.htm).
13. Andrew Rassweiler, "Japanese Earthquake Poses Potential Supply Problems for iPad2," *iSuppli*, March 17, 2011, [www.isuppli.com/Teardowns/News/Pages/Japanese-Earthquake-Poses-Potential-Supply-Problems-for-iPad-2.aspx](http://www.isuppli.com/Teardowns/News/Pages/Japanese-Earthquake-Poses-Potential-Supply-Problems-for-iPad-2.aspx).
14. Penny Jones, "Google's Finland Data Center Pioneers New Seawater Cooling," *Data Center Dynamics*, May 25, 2011, [www.datacenterdynamics.com/focus/themes/cooling/googles-finland-data-center-pioneers-new-seawater-cooling](http://www.datacenterdynamics.com/focus/themes/cooling/googles-finland-data-center-pioneers-new-seawater-cooling).
15. Rich Miller, "Google's Chiller-Less Data Center," *Data Center Knowledge*, July 15, 2009, [www.datacenterknowledge.com/archives/2009/07/15/googles-chiller-less-data-center](http://www.datacenterknowledge.com/archives/2009/07/15/googles-chiller-less-data-center).
16. Rich Miller, "Dublin Emerges as Cloud Computing Hub," *Data Center Knowledge*, March 17, 2011, [www.datacenterknowledge.com/archives/2011/03/17/dublin-emerges-as-cloud-computing-hub](http://www.datacenterknowledge.com/archives/2011/03/17/dublin-emerges-as-cloud-computing-hub).
17. Rich Miller, "Dell Plans Global Network of Cloud Data Centers," [www.datacenterknowledge.com/archives/2011/04/07/dell-plans-global-network-of-cloud-data-centers/](http://www.datacenterknowledge.com/archives/2011/04/07/dell-plans-global-network-of-cloud-data-centers/).
18. "Singapore Emerging as the Cloud Computing Hub in Asia-Pacific," *IT Times*, September 10, 2010, [www.koreaitimes.com/story/10397/singapore-emerging-cloud-computing-hub-asia-pacific](http://www.koreaitimes.com/story/10397/singapore-emerging-cloud-computing-hub-asia-pacific).
19. "The Broadband Economy," Intelligent Community Forum, 2011, [www.intelligentcommunity.org/index.php?src=gendocs&ref=TheBroadbandEconomy&category>AboutUs](http://www.intelligentcommunity.org/index.php?src=gendocs&ref=TheBroadbandEconomy&category>AboutUs).
20. Kyle Peterson, "Special Report: A Wing and a Prayer: Outsourcing at Boeing," *Reuters*, January 20, 2011, [www.reuters.com/article/2011/01/20/us-boeing-dreamliner-idUSTRE70J2UX20110120?pageNumber=5](http://www.reuters.com/article/2011/01/20/us-boeing-dreamliner-idUSTRE70J2UX20110120?pageNumber=5).
21. Jeff Moad, "Boeing's Big Supply Chain Wager," *Managing Automation*, July 23, 2007, [www.managingautomation.com/maonline/magazine/read/view/Boeing\\_39\\_s\\_Big\\_Supply\\_Chain\\_Wager\\_17760261](http://www.managingautomation.com/maonline/magazine/read/view/Boeing_39_s_Big_Supply_Chain_Wager_17760261).
22. Boeing, "First Major Assembly for Boeing 787 Dreamliner Delivered to Everett," press release, April 25, 2007, [www.boeing.com/news/releases/2007/q2/070425b\\_pr.html](http://www.boeing.com/news/releases/2007/q2/070425b_pr.html).
23. Jason Paur, "Boeing's 787, as Innovative Inside as Outside," *CNN Tech*, December 25, 2009, [http://articles.cnn.com/2009-12-25/tech/wired.boeing.787.inside\\_1\\_dreamliner-cabin-light?s=PM:TECH](http://articles.cnn.com/2009-12-25/tech/wired.boeing.787.inside_1_dreamliner-cabin-light?s=PM:TECH).

24. Marilyn Adams, "Dreamliner Designed so Fliers Can Breathe Easy," *USA Today*, November 1, 2006, [www.usatoday.com/money/biztravel/2006-10-30-boeing-air-usat\\_x.htm](http://www.usatoday.com/money/biztravel/2006-10-30-boeing-air-usat_x.htm).
25. Stanley Holmes, "Boeing's Plastic Dream Machine," *Bloomberg Businessweek*, June 20, 2005, [www.businessweek.com/magazine/content/05\\_25/b3938037\\_mz011.htm](http://www.businessweek.com/magazine/content/05_25/b3938037_mz011.htm).
26. Peterson, "A Wing and a Prayer."
27. Erik Sofge, "Boeing's New 787 Dreamliner: How It Works," *Popular Mechanics*, August 4, 2006, [www.popularmechanics.com/technology/aviation/news/boeing-787](http://www.popularmechanics.com/technology/aviation/news/boeing-787).

## Chapter 10

1. "Outback Steakhouse, Inc.," profile, Funding Universe, [www.fundinguniverse.com/company-histories/Outback-Steakhouse-Inc-Company-History.html](http://www.fundinguniverse.com/company-histories/Outback-Steakhouse-Inc-Company-History.html).
2. Chris Murphy, "Procter & Gamble CIO Filippo Passerini: 2010 Chief of the Year," *InformationWeek*, December 10, 2010, [www.informationweek.com/news/global-cio/interviews/228500182](http://www.informationweek.com/news/global-cio/interviews/228500182).
3. Jeff Dyer, Hal Gregersen, and Clayton Christensen, "The DNA—People, Processes, and Philosophies—of Innovative Companies," *Fast Company*, July 21, 2011, [www.fastcompany.com/article/innovators-dna-clayton-christensen-jeff-dyer-hal-gregersen](http://www.fastcompany.com/article/innovators-dna-clayton-christensen-jeff-dyer-hal-gregersen).
4. Vinnie Mirchandani, *The New Polymath* (Hoboken, NJ: John Wiley & Sons, 2010).
5. Vineet Nayar, *Employees First, Customers Second: Turning Conventional Management Upside Down* (Cambridge, MA: Harvard Business Press, 2010).
6. William C. Taylor and Polly G. Labarre, *Mavericks at Work: Why the Most Original Minds in Business Win* (New York: William Morrow, 2006).
7. "50 Maverick Minds," [www.mavericksatwork.com](http://www.mavericksatwork.com).
8. Warren Brown, "Ugly Has Never Been so Attractive," *Washington Post*, August 10, 2008, [www.washingtonpost.com/wp-dyn/content/article/2008/08/08/AR2008080801388.html](http://www.washingtonpost.com/wp-dyn/content/article/2008/08/08/AR2008080801388.html).
9. Tom Simonite, "A Tablet that Wants to Take Over the Desktop," *MIT Technology Review*, June 29, 2011, [www.technologyreview.com/computing/37936/?p1=A4&a=f](http://www.technologyreview.com/computing/37936/?p1=A4&a=f).
10. Joshua Topolsky, "Motorola Atrix 4G Review," *Engadget*, June 29, 2011, [www.engadget.com/motorola/atrx-4g-review](http://www.engadget.com/motorola/atrx-4g-review).
11. "iPad Smart Cover," Apple web page, [www.apple.com/ipad/smart-cover](http://www.apple.com/ipad/smart-cover).



Notes

349

12. Brad Smith, "Watson Developer Speaks Out against Apple; Plans Port to Windows," *MacObserver*, July 28, 2002, [www.macobserver.com/tmo/article/Watson\\_Developer\\_Speaks\\_Out\\_Against\\_Apple\\_Plans\\_Port\\_To\\_Windows](http://www.macobserver.com/tmo/article/Watson_Developer_Speaks_Out_Against_Apple_Plans_Port_To_Windows).
13. Dan Wood, "The Long Story behind Karelia's New Logo," *Karelia Blog*, January 6, 2006, [www.karelia.com/news/small\\_and\\_nimble\\_the\\_long\\_s.html](http://www.karelia.com/news/small_and_nimble_the_long_s.html).
14. Daniel Eran Dilger, "Inside Apple's Shareholder Meeting and Q&A with Tim Cook," *Apple Insider*, February 23, 2011, [www.appleinsider.com/articles/11/02/23/tim\\_cook\\_presides\\_over\\_annual\\_apple\\_shareholder\\_meeting.html](http://www.appleinsider.com/articles/11/02/23/tim_cook_presides_over_annual_apple_shareholder_meeting.html).
15. Daniel Eran Dilger, "Apple iOS App Store Blamed for Too Many Apps as Sony NGP Is Called 'Dead on Arrival,'" *Apple Insider*, March 4, 2011, [www.appleinsider.com/articles/11/03/04/apple\\_ios\\_app\\_store\\_blamed\\_for\\_too\\_many\\_apps\\_as\\_sony\\_ngp\\_is\\_called\\_dead\\_on\\_arrival.html](http://www.appleinsider.com/articles/11/03/04/apple_ios_app_store_blamed_for_too_many_apps_as_sony_ngp_is_called_dead_on_arrival.html).
16. Matt Rosoff, "Apple Steps in to Crush Patent Troll," *BusinessInsider*, June 10, 2011, [www.businessinsider.com/apple-gets-serious-about-taking-on-patent-troll-2011-6?op=1#ixzz1ST0MZ0El](http://www.businessinsider.com/apple-gets-serious-about-taking-on-patent-troll-2011-6?op=1#ixzz1ST0MZ0El).
17. Peter Burrows, "The Seed of Apple's Innovation," *Bloomberg Businessweek*, October 12, 2004, [www.businessweek.com/bwdaily/dnflash/oct2004/nf20041012\\_4018\\_db083.htm](http://www.businessweek.com/bwdaily/dnflash/oct2004/nf20041012_4018_db083.htm).
18. Austin Carr, "The State of Internet Music on YouTube, Pandora, iTunes, and Facebook," *Fast Company*, July 20, 2010, [www.fastcompany.com/1672447/the-state-of-internet-music-on-youtube-pandora-itunes-and-facebook](http://www.fastcompany.com/1672447/the-state-of-internet-music-on-youtube-pandora-itunes-and-facebook).
19. Betsy Morris, "Steve Jobs Speaks Out," *Fortune*, August 3, 2008, <http://money.cnn.com/galleries/2008/fortune/0803/gallery.jobsqna.fortune/13.html>.
20. Paul Dunay, "Clayton Christensen Said the iPhone Will Not Succeed," *Buzz Marketing for Technology*, June 15, 2007, <http://pauldunay.com/clayton-christensen-said-iphone-will>.
21. Marc Flores, "RIM Called Apple Big Ol' Fakers when iPhone Was Unveiled in 2007," *IntoMobile*, December 27, 2010, [www.intomobile.com/2010/12/27/rim-apple-iphone-unveiled-2007](http://www.intomobile.com/2010/12/27/rim-apple-iphone-unveiled-2007).
22. Will Park, "Activate Your Apple iPhone from Home Using iTunes!" *IntoMobile*, June 26, 2007, [www.intomobile.com/2007/06/26/activate-your-apple-iphone-from-home-using-itunes](http://www.intomobile.com/2007/06/26/activate-your-apple-iphone-from-home-using-itunes).
23. Mig Siegler, "AT&T Is a Big, Steaming Heap of Failure," *TechCrunch*, July 18, 2009, <http://techcrunch.com/2009/07/18/att-is-a-big-steaming-heap-of-failure>.
24. Joel Johnson, "1 Million Workers. 90 Million iPhones. 17 Suicides. Who's to Blame?" *Wired*, March 2011, [www.wired.com/magazine/2011/02/ff\\_joelinchina/all/1](http://www.wired.com/magazine/2011/02/ff_joelinchina/all/1).

25. Cliff Edwards, "Commentary: Sorry, Steve: Here's Why Apple Stores Won't Work," *Bloomberg Businessweek*, May 21, 2001, [www.businessweek.com/magazine/content/01\\_21/b3733059.htm](http://www.businessweek.com/magazine/content/01_21/b3733059.htm).
26. Joe Wilcox, "Does Apple Have a Future in Retail?" *C/Net*, May 15, 2001, [http://news.cnet.com/Does-Apple-have-a-future-in-retail/2100-1040\\_3-257629.html?tag=mncol#ixzz1SQ6RnzZj](http://news.cnet.com/Does-Apple-have-a-future-in-retail/2100-1040_3-257629.html?tag=mncol#ixzz1SQ6RnzZj).
27. Harry McCracken, "The Long Fail: A Brief History of Unsuccessful Tablet Computers," *Technologizer*, January 27, 2010, <http://technologizer.com/2010/01/27/the-long-fail-a-brief-history-of-unsuccessful-tablet-computers/>.
28. Vinnie Mirchandani, *The New Polymath* (Hoboken, NJ: John Wiley & Sons, 2010).
29. Catherine Smith, "Dell Says Apple iPad Will Fail in Enterprise," *Huffington Post*, March 30, 2011, [www.huffingtonpost.com/2011/03/30/dell-apple-ipad-will-fail-too-expensive\\_n\\_842480.html](http://www.huffingtonpost.com/2011/03/30/dell-apple-ipad-will-fail-too-expensive_n_842480.html).
30. Brian Barrett, "Steve Jobs Gets Candid on iPad, Kindle, and Love Battery Life," *Gizmodo*, January 29, 2010, <http://gizmodo.com/5459576/steve-jobs-gets-candid-on-ipad-kindle-and-love-battery-life>.
31. Tim Nudd, "Apple's 'Get a Mac,' the Complete Campaign," *AdWeek*, April 13, 2011, [www.adweek.com/adfreak/apples-get-mac-complete-campaign-130552](http://www.adweek.com/adfreak/apples-get-mac-complete-campaign-130552).
32. Steve Jobs, "Thoughts on Flash," Apple website, April 2010, [www.apple.com/hotnews/thoughts-on-flash](http://www.apple.com/hotnews/thoughts-on-flash).
33. Arnold Kim, "Apple Announces Long-Term Flash Memory Agreements," *MacRumors*, November 21, 2005, [www.macrumors.com/2005/11/21/apple-announces-long-term-flash-memory-agreements](http://www.macrumors.com/2005/11/21/apple-announces-long-term-flash-memory-agreements).
34. Brian X. Chen, "4th Time a Charm for Apple? From iDisk to .Mac to MobileMe to iCloud," *Wired*, May 31, 2011, [www.wired.com/epicenter/2011/05/icloud-apple](http://www.wired.com/epicenter/2011/05/icloud-apple).
35. Amy Lee, "Apple's iCloud, iTunes Match: How Apple's Music Services Measure Up," *Huffington Post*, June 6, 2011, [www.huffingtonpost.com/2011/06/06/apple-icloud-itunes-match-wwdc-2011\\_n\\_872001.html](http://www.huffingtonpost.com/2011/06/06/apple-icloud-itunes-match-wwdc-2011_n_872001.html).
36. "iCloud Features," Apple web page, [www.apple.com/icloud/features](http://www.apple.com/icloud/features).

## Chapter 11

1. Jonny Evans, "iPad 2 Wins the Tablet Wars, Competitors already DOA," *Computerworld*, March 8, 2011, [http://blogs.computerworld.com/17940/ipad\\_2\\_wins\\_the\\_tablet\\_wars\\_competitors\\_already\\_d\\_o\\_a](http://blogs.computerworld.com/17940/ipad_2_wins_the_tablet_wars_competitors_already_d_o_a).

Notes

351

2. Jason Perlow, "HP's TouchPad: Dead on Arrival," *ZDNet*, June 20, 2011, [www.zdnet.com/blog/perlow/hps-touchpad-dead-on-arrival/17577?tag=nl.e550](http://www.zdnet.com/blog/perlow/hps-touchpad-dead-on-arrival/17577?tag=nl.e550).
3. Renee Hopkins, "Stuck? Take a Look at Your Business Model," *Bloomberg Businessweek*, February 17, 2010, [www.businessweek.com/innovate/content/feb2010/id20100217\\_897247\\_page\\_3.htm](http://www.businessweek.com/innovate/content/feb2010/id20100217_897247_page_3.htm).
4. Ken Auletta, "Publish or Perish," *The New Yorker*, April 26, 2010, [www.newyorker.com/reporting/2010/04/26/100426fa\\_fact\\_auletta#ixzz1PkpTkCyX](http://www.newyorker.com/reporting/2010/04/26/100426fa_fact_auletta#ixzz1PkpTkCyX).
5. Motoko Rich and Brad Stone, "Amazon Threatens Publishers as Apple Looms," *New York Times*, March 17, 2010, [www.nytimes.com/2010/03/18/technology/internet/18amazon.html](http://www.nytimes.com/2010/03/18/technology/internet/18amazon.html).
6. Paid advertising message from Macmillan, Publishers Lunch, January 30, 2010, [www.publishersmarketplace.com/lunch/macmillan\\_30jan10.html](http://www.publishersmarketplace.com/lunch/macmillan_30jan10.html).
7. Boston Consulting Group, "Business Model Innovation: When the Going Gets Tough, Change the Game," [www.bcg.com/documents/file36456.pdf](http://www.bcg.com/documents/file36456.pdf).
8. Nick Clayton, "Rebooting Business," *Wall Street Journal*, June 29, 2011, [http://online.wsj.com/article/SB10001424052702303714704576382871251873828.html?mod=WSJEUROPE\\_hps\\_MIDDLEFourthNews](http://online.wsj.com/article/SB10001424052702303714704576382871251873828.html?mod=WSJEUROPE_hps_MIDDLEFourthNews).
9. Fred Vogelstein, "The Untold Story: How the iPhone Blew Up the Wireless Industry," *Wired*, February 2008, [www.wired.com/gadgets/wireless/magazine/16-02/ff\\_iphone?currentPage=4](http://www.wired.com/gadgets/wireless/magazine/16-02/ff_iphone?currentPage=4).
10. Ben Popken, "Despite No Service, AT&T Refuses to Waive ETF," *The Consumerist*, May 17, 2011, <http://consumerist.com/2011/05/despite-no-service-att-refuses-to-waive-etf.html>.
11. Mike Cottmeyer, "Watch Out for Excessive AT&T/iPhone Roaming Charges," *LeadingAgile* blog, November 21, 2008, [www.leadingagile.com/?s=roaming](http://www.leadingagile.com/?s=roaming).
12. "Consumer Reports Cell-Service Ratings: AT&T Is the Worst Carrier," *ConsumerReports.org*, December 6, 2010, <http://news.consumerreports.org/electronics/2010/12/consumer-reports-cell-phone-survey-att-worst.html>.
13. Brian X. Chen, "Verizon iPhone Shows You Can't Win: Carriers Hold the Cards," *Wired*, February 7, 2011, [www.wired.com/gadgetlab/2011/02/iphone-verizon-sucks](http://www.wired.com/gadgetlab/2011/02/iphone-verizon-sucks).
14. David Meyer, "Android Shoots Past iPhone OS in Market Share," *ZDNet UK*, May 19, 2011, [www.zdnet.co.uk/news/mobile-devices/2011/05/19/android-shoots-past-iphone-os-in-market-share-40092829](http://www.zdnet.co.uk/news/mobile-devices/2011/05/19/android-shoots-past-iphone-os-in-market-share-40092829).
15. Kevin C. Tofel, "The Future of Cheap Androids Begins Now," *GigaOM*, February 2, 2011, <http://gigaom.com/mobile/cheap-android-smartphones>.

16. Apache Hadoop overview, <http://hadoop.apache.org>.
17. Mark Guarino, "Three Ways iTunes, and Its 10 Billion in Sales, Changed Music Industry," *Christian Science Monitor*, February 26, 2010, [www.csmonitor.com/USA/Society/2010/0226/Three-ways-iTunes-and-its-10-billion-in-sales-changed-music-industry](http://www.csmonitor.com/USA/Society/2010/0226/Three-ways-iTunes-and-its-10-billion-in-sales-changed-music-industry).
18. "EMI Music Launches DRM-Free iTunes Downloads in Higher-Quality," *AppleInsider*, April 2, 2007, [www.appleinsider.com/articles/07/04/02/emi\\_music\\_launches\\_drm\\_free\\_itunes\\_downloads\\_in\\_higher\\_quality.html](http://www.appleinsider.com/articles/07/04/02/emi_music_launches_drm_free_itunes_downloads_in_higher_quality.html).
19. Amy Lee, "Apple's iCloud, iTunes Match: How Apple's Music Services Measure Up," *Huffington Post*, June 6, 2011, [www.huffingtonpost.com/2011/06/06/apple-icloud-itunes-match-wwdc-2011\\_n\\_872001.html](http://www.huffingtonpost.com/2011/06/06/apple-icloud-itunes-match-wwdc-2011_n_872001.html).
20. "iCloud Features," Apple web page, [www.apple.com/icloud/features](http://www.apple.com/icloud/features).
21. Collin Smith, "Apple's New iCloud: Legalizing Illegal Music?" *Next Gen Journal*, June 7, 2011, <http://nextgenjournal.com/2011/06/apples-new-icloud-boosts-consumer-convenience-and-music-industry-profits>.
22. "Government and IT—A Recipe for Rip-Offs: Time for a New Approach," Public Administration Committee of the UK Parliament, [www.publications.parliament.uk/pa/cm201012/cmselect/cmpublicadm/715/71504.htm](http://www.publications.parliament.uk/pa/cm201012/cmselect/cmpublicadm/715/71504.htm).
23. "U.S. Tops World in Health Spending, Results Lag," Associated Press, December 8, 2009, [www.msnbc.msn.com/id/34330376/ns/health%20-%20health\\_care](http://www.msnbc.msn.com/id/34330376/ns/health%20-%20health_care).
24. U.S. Department of Health and Human Services, "The New Numbers—Health Insurance Reform Cannot Wait," news release, September 16, 2009, [www.hhs.gov/news/press/2009pres/09/20090916b.html](http://www.hhs.gov/news/press/2009pres/09/20090916b.html).
25. Timothy K. Lake, Kate A. Stewart, and Paul B. Ginsburg, "Lessons from the Field: Making Accountable Care Organizations Real," National Institute for Health Care Reform, January 20, 2011, [www.nihcr.org/Accountable-Care-Organizations.html](http://www.nihcr.org/Accountable-Care-Organizations.html).
26. Phil Galewitz, "ACOs: A Quick Primer," *Kaiser Health News*, July 17, 2009, [www.kaiserhealthnews.org/Stories/2009/July/17/ACO.aspx](http://www.kaiserhealthnews.org/Stories/2009/July/17/ACO.aspx).

## Chapter 12

1. Cliff Edwards, "Commentary: Sorry, Steve: Here's Why Apple Stores Won't Work," *Bloomberg BusinessWeek*, May 21, 2001, [www.businessweek.com/magazine/content/01\\_21/b3733059.htm](http://www.businessweek.com/magazine/content/01_21/b3733059.htm).
2. Myriam Joire, "GE Kicks Off EV Experience Tour, Promises WattStations for All," *Engadget*, March 14, 2011, [www.engadget.com/2011/03/14/ge-kicks-off-ev-experience-tour-promises-wattstations-for-all](http://www.engadget.com/2011/03/14/ge-kicks-off-ev-experience-tour-promises-wattstations-for-all).

## Notes

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3. Penny Crosman, "Citibank Opens Apple Store-Like Branch in Union Square," *Bank Systems and Technology*, December 17, 2010, [www.banktech.com/channels/228800795](http://www.banktech.com/channels/228800795).
4. Tim Greene, "Al Gore and Cisco's John Chambers Get Green Together," *Network World*, March 19, 2008, [www.networkworld.com/news/2008/031908-voicecon-gore-chambers-green.html](http://www.networkworld.com/news/2008/031908-voicecon-gore-chambers-green.html).
5. Cisco Communities, blog post on VoiceCon, Spring 2008, January 23, 2009, <https://communities.cisco.com/docs/DOC-2320>.
6. Robert Spector, *Category Killers: The Retail Revolution and Its Impact on Consumer Culture* (Cambridge, MA: Harvard Business Press, 2005).
7. Anita Hamilton, "Why Circuit City Busted, while Best Buy Boomed," *Time*, November 11, 2008, [www.time.com/time/business/article/0,8599,1858079,00.html#ixzz1OamDBWc1](http://www.time.com/time/business/article/0,8599,1858079,00.html#ixzz1OamDBWc1).
8. Eric Bangeman, "CompUSA Closing over Half of Its Stores," *ARS Technica*, February 28, 2007, <http://arstechnica.com/old/content/2007/02/8940.ars>.
9. Claer Barrett, "Electrical Stores Ramp up Customer Service," *FT.com*, May 30, 2011, [www.ft.com/intl/cms/s/0/dd889086-8afc-11e0-b2f1-00144feab49a.html#axzz1Ob0zRDd2](http://www.ft.com/intl/cms/s/0/dd889086-8afc-11e0-b2f1-00144feab49a.html#axzz1Ob0zRDd2).
10. May Wong, "Best Buy Service Trumps Circuit City," *Washington Post*, April 6, 2007, [www.washingtonpost.com/wp-dyn/content/article/2007/04/06/AR2007040601194\\_3.html](http://www.washingtonpost.com/wp-dyn/content/article/2007/04/06/AR2007040601194_3.html).
11. Doug Williams, "Case Study: Best Buy's Retailer-Led Product Strategy," Forrester Research, June 30, 2010, [www.forrester.com/rb/Research/case\\_study\\_best\\_buys\\_retailer-led\\_product\\_strategy/q/id/57080/t/2](http://www.forrester.com/rb/Research/case_study_best_buys_retailer-led_product_strategy/q/id/57080/t/2).
12. Vinnie Mirchandani, *The New Polymath* (Hoboken, NJ: John Wiley & Sons, 2010).
13. Diann Daniel, "Geeks at Your Service: Secret of Best Buy's Success," *Network World*, November 13, 2008, [www.networkworld.com/news/2008/111308-geeks-at-your-service-secret.html](http://www.networkworld.com/news/2008/111308-geeks-at-your-service-secret.html).
14. Claire Cain Miller, "Best Buy Backs a Digital Media Venture Fund," *New York Times*, May 27, 2009, <http://bits.blogs.nytimes.com/2009/05/27/best-buy-backs-a-digital-media-venture-fund>.
15. Thomas Yarnell, "Best Buy's Twelfforce: A Social Media Success Story? (in progress)," Mirsky and Company, *PLLC* blog, August 6, 2010, <http://mirskylegal.com/2010/08/best-buy%E2%80%99s-twelfforce-a-social-media-success-story-in-progress>.
16. Steven Russolillo, "Best Buy 4Q Exceeds Expectations, But Challenges Persist," *Fox Business*, March 24, 2011, [www.foxbusiness.com/industries/2011/03/24/best-buy-4q-exceeds-expectations-challenges-persist/#ixzz1ObusElvk](http://www.foxbusiness.com/industries/2011/03/24/best-buy-4q-exceeds-expectations-challenges-persist/#ixzz1ObusElvk).

17. Alan Wolf, "Best Buy Details Strategic Growth Plans," *Twice.com*, April 18, 2011, [www.twice.com/article/466828-Best\\_Buy\\_Details\\_Strategic\\_Growth\\_Plans.php](http://www.twice.com/article/466828-Best_Buy_Details_Strategic_Growth_Plans.php).
18. Associated Press, "Best Buy Rolling Out Smaller Stores," March 24, 2011, <http://jacksonville.com/business/2011-03-24/story/best-buy-rolling-out-smaller-stores#ixzz1Oc1uom2R>.
19. Michael Gartenberg, "Apple Keeps on Giving Lessons in Retail," *Macworld*, May 22, 2011, [www.macworld.com/article/159990/2011/05/gartenberg\\_lessons\\_in\\_apple\\_retail.html](http://www.macworld.com/article/159990/2011/05/gartenberg_lessons_in_apple_retail.html).
20. Josh Lowensohn, "Microsoft to Open Third Retail Store in California," *C/Net*, January 19, 2011, [http://news.cnet.com/8301-10805\\_3-20028944-75.html](http://news.cnet.com/8301-10805_3-20028944-75.html).
21. Vincent Chang, "Nokia Closes Three More Flagship Retail Stores," *Cellular-News*, December 10, 2009, [www.cellular-news.com/story/41025.php](http://www.cellular-news.com/story/41025.php).
22. "Frequently Asked Questions," Walgreens web page, [http://news.walgreens.com/article\\_display.cfm?article\\_id=831#10](http://news.walgreens.com/article_display.cfm?article_id=831#10).
23. Chris Burritt, "Home Depot's Fix-It Lady," *Bloomberg Businessweek*, January 13, 2011, [www.businessweek.com/magazine/content/11\\_04/b4212064704660.htm](http://www.businessweek.com/magazine/content/11_04/b4212064704660.htm).
24. "Surface Computer Arrives at AT&T First," *Forbes*, April 2, 2008, [www.forbes.com/feeds/afx/2008/04/02/afx4846714.html](http://www.forbes.com/feeds/afx/2008/04/02/afx4846714.html).
25. "The World's Most Innovative Companies 2011," *Fast Company*, March 2011, [www.fastcompany.com/most-innovative-companies/2011](http://www.fastcompany.com/most-innovative-companies/2011).
26. Martyn Williams, "Adidas Previews Interactive Shopping Wall," *PC World*, March 3, 2011, [www.pcworld.com/businesscenter/article/221290/adidas\\_previews\\_interactive\\_shopping\\_wall.html](http://www.pcworld.com/businesscenter/article/221290/adidas_previews_interactive_shopping_wall.html).
27. Peteringar, *Extreme Competition: Innovation and the Great 21st Century Business Reformation* (Meghan Kiffer Press, 2006).
28. "Kate and Pippa Middleton's Post-Wedding Looks: All the Details!" *People Magazine*, May 3, 2011, <http://stylenews.peoplestylewatch.com/2011/05/03/kate-middleton-pippa-zara>.
29. Thomas K. Grose, "Not too Posh to Click," *Time Magazine*, June 27, 2011, [www.time.com/time/magazine/article/0,9171,2078093,00.html#ixzz1Pr57pgPG](http://www.time.com/time/magazine/article/0,9171,2078093,00.html#ixzz1Pr57pgPG).
30. "Overview," Taubman web page, [www.taubman.com/abouttaubman/about-overview.html](http://www.taubman.com/abouttaubman/about-overview.html).
31. "Taubman Centers/Sharp Electronics Corporation Alliance Creates High Definition Experience for Shoppers," press release, *PR Newswire*, May 21, 2007, [www.prnewswire.com/news-releases/taubman-centerssharp](http://www.prnewswire.com/news-releases/taubman-centerssharp)

- electronics - corporation - alliance - creates - high - definition - experience - for - shoppers - 58358707.html.

32. John Jannarone, "Apple Upsets the Department-Store Cart," *Wall Street Journal*, June 10, 2011, <http://online.wsj.com/article/SB10001424052702304259304576375833098136732.html>.

### Chapter 13

1. Dan Nosowitz, "The History of the Teardown: The Need to See Our Gear Undressed," *Popsci*, March 29, 2011, [www.popsci.com/node/52862/?cmpid=eneews033111](http://www.popsci.com/node/52862/?cmpid=eneews033111).
2. Andrew Bookholt, "Installing iPhone 4 Verizon 5-Point Pentalobe Screws," *iFixit*, [www.ifixit.com/Guide/Repair/Installing-iPhone-4-Verizon-5-Point-Pentalobe-Screws/4880/1](http://www.ifixit.com/Guide/Repair/Installing-iPhone-4-Verizon-5-Point-Pentalobe-Screws/4880/1).
3. "iPhone Jailbreak History," *Quali-tv.com*, March 31, 2011, [www.quali-tv.com/news/general/iphone-jailbreak-history](http://www.quali-tv.com/news/general/iphone-jailbreak-history).
4. Derek Scott, "Rooting for Dummies: A Beginner's Guide to Rooting Your Android Device," *Android Authority*, March 22, 2011, [www.androidauthority.com/rooting-for-dummies-a-beginners-guide-to-root-your-android-phone-or-tablet-10915](http://www.androidauthority.com/rooting-for-dummies-a-beginners-guide-to-root-your-android-phone-or-tablet-10915).
5. Duncan Rowe Graham, "Sony Sues over PS3 Encryption Hack," *NewScientist*, January 14, 2011, [www.newscientist.com/article/dn19973-sony-sues-over-ps3-encryption-hack.html](http://www.newscientist.com/article/dn19973-sony-sues-over-ps3-encryption-hack.html).
6. James E-Smith, "PS3 Hacking Fallout Continues," *My Gaming*, January 19, 2011, <http://mygaming.co.za/news/ps3/9465-PS3-hacking-fallout-continues.html>.
7. Jason Mick, "Editorial: LulzSec Targets Elderly in the Wake of Latest Sony Hacks," *Daily Tech*, June 5, 2011, [www.dailytech.com/EDITORIAL+LulzSec+Targets+Elderly+in+the+Wake+of+Latest+Sony+Hacks/article21819.htm](http://www.dailytech.com/EDITORIAL+LulzSec+Targets+Elderly+in+the+Wake+of+Latest+Sony+Hacks/article21819.htm).
8. Bill Saporito, "Hack Attack," *Time Business*, June 23, 2011, [www.time.com/time/business/article/0,8599,2079423,00.html#ixzz1QPwmJADh](http://www.time.com/time/business/article/0,8599,2079423,00.html#ixzz1QPwmJADh).
9. "Professional Security Events," Black Hat, [www.blackhat.com/html/about.html](http://www.blackhat.com/html/about.html).
10. "2011 CWE/SANS Top 25 Most Dangerous Software Errors," Common Weakness Enumeration, September 13, 2011, [http://cwe.mitre.org/top25/archive/2011/2011\\_cwe\\_sans\\_top25.pdf](http://cwe.mitre.org/top25/archive/2011/2011_cwe_sans_top25.pdf).

11. Mike Wehner, "5 Things You Probably Didn't Know Could Be Hacked," *Yahoo!*, August 15, 2011, <http://news.yahoo.com/blogs/technology-blog/5-things-probably-didn-t-know-could-hacked-174330493.html>.
12. "War Texting: Hackers Unlock Car Doors via SMS," *The Hacker News*, July 28, 2011, [www.thehackernews.com/2011/07/war-texting-hackers-unlock-car-doors.html](http://www.thehackernews.com/2011/07/war-texting-hackers-unlock-car-doors.html).
13. Mike Nathan, "Home Automation Systems Easily Hacked via the Power Grid," *Hack a Day*, August 8, 2011, <http://hackaday.com/2011/08/08/home-automation-systems-easily-hacked-via-the-power-grid>.
14. Jason Snell, "Inside Apple's Once-Secret Wireless Lab," *Macworld*, July 16, 2010, [www.macworld.com/article/152771/2010/07/wireless\\_lab.html](http://www.macworld.com/article/152771/2010/07/wireless_lab.html).
15. "Security First: Security and Data Protection in Google Data Centers," *Google Enterprise Blog*, April 22, 2011, <http://googleenterprise.blogspot.com/2011/04/security-first-security-and-data.html>.
16. Leslie Horn, "Apple's Billion-Dollar Data Center Suddenly Appears on Google Earth," *PCMag*, June 1, 2011, [www.pcmag.com/article2/0,2817,2386259,00.asp](http://www.pcmag.com/article2/0,2817,2386259,00.asp).
17. "A New Approach to China," *The Official Google Blog*, January 12, 2010, <http://googleblog.blogspot.com/2010/01/new-approach-to-china.html>.
18. Ashlee Vance, "Welcome to Las Vegas—Home of the Technology Superpower You've Never Heard of," *The Register*, May 24, 2008, [www.theregister.co.uk/2008/05/24/switch\\_switchnap\\_rob\\_roy](http://www.theregister.co.uk/2008/05/24/switch_switchnap_rob_roy).
19. Don Clark, "Vegas Computer Center Locked Down, Always Up," *Wall Street Journal*, July 14, 2011, <http://blogs.wsj.com/digits/2011/07/14/vegas-computer-center-locked-down-always-up>.
20. Jesus Diaz, "How Apple Lost the Next iPhone," *Gizmodo*, April 19, 2010, <http://gizmodo.com/5520438/how-apple-lost-the-next-iphone>.
21. Mark L. Krotoski, "Common Issues and Challenges in Prosecuting Trade Secret and Economic Espionage Cases," *United States Attorneys' Bulletin*, November 2009, [www.justice.gov/usao/eousa/foia\\_reading\\_room/usab5705.pdf](http://www.justice.gov/usao/eousa/foia_reading_room/usab5705.pdf).

## Chapter 14

1. Owen O'Mally, "I'll Take Hadoop for \$400, Alex," *Yahoo!*, February 24, 2011, <http://developer.yahoo.com/blogs/hadoop/posts/2011/02/i%E2%80%99ll-take-hadoop-for-400-alex>.
2. "Final Jeopardy Goes to... Hadoop," *Yahoo!*, February 18, 2011, [ycorpblog.com/2011/02/18/jeopardy-hadoop/](http://ycorpblog.com/2011/02/18/jeopardy-hadoop/).



3. Derrick Harris, "As Big Data Takes Off, the Hadoop Wars Begin," *GigaOM*, March 25, 2011, <http://gigaom.com/cloud/as-big-data-takes-off-the-hadoop-wars-begin>.
4. "The Open Kinect Project—THE OK PRIZE—Get \$3,000 Bounty for Kinect for Xbox 360 Open Source Drivers," *Adafruit* blog, November 4, 2010, [www.adafruit.com/blog/2010/11/04/the-open-kinect-project-the-ok-prize-get-1000-bounty-for-kinect-for-xbox-360-open-source-drivers](http://www.adafruit.com/blog/2010/11/04/the-open-kinect-project-the-ok-prize-get-1000-bounty-for-kinect-for-xbox-360-open-source-drivers).
5. Tor Thorsen, "Microsoft Denies Kinect Hack Claims," *Gamespot UK*, November 8, 2010, [http://uk.gamespot.com/xbox360/sports/thebiggestloserultimateworkout/news.html?sid=6283696&tag=mantle\\_skin;content](http://uk.gamespot.com/xbox360/sports/thebiggestloserultimateworkout/news.html?sid=6283696&tag=mantle_skin;content).
6. Mike Schramm, "Kinect: The Company behind the Tech Explains How It Works," *Joystiq*, June 19, 2010, [www.joystiq.com/2010/06/19/kinect-how-it-works-from-the-company-behind-the-tech](http://www.joystiq.com/2010/06/19/kinect-how-it-works-from-the-company-behind-the-tech).
7. Dana Blankenhorn, "Microsoft Surrenders on Linux Kinect Hack," *ZDNet*, November 12, 2010, [www.zdnet.com/blog/open-source/microsoft-surrenders-on-linux-kinect-hack/7769](http://www.zdnet.com/blog/open-source/microsoft-surrenders-on-linux-kinect-hack/7769).
8. "Introducing OpenNI," OpenNI, <http://openni.org/about>.
9. Desire Athrow, "Microsoft's Lawsuit Payout Amounts to around \$9 Billion," *The Inquirer*, July 14, 2005, [www.theinquirer.net/inquirer/news/1048246/microsoft-lawsuit-payouts-usd9-billion#ixzz1Q6XQk2iZ](http://www.theinquirer.net/inquirer/news/1048246/microsoft-lawsuit-payouts-usd9-billion#ixzz1Q6XQk2iZ).
10. "Microsoft's Lucrative New Revenue Stream? Android," *All Things D*, May 27, 2011, <http://allthingsd.com/20110527/microsofts-lucrative-new-revenue-stream-android>.
11. Andrew Nusca, "Oracle, Google Scrap over Android IP Damages," *ZDNet*, June 30, 2011, [www.zdnet.com/blog/btl/oracle-google-scrap-over-android-ip-damages/51696](http://www.zdnet.com/blog/btl/oracle-google-scrap-over-android-ip-damages/51696).
12. "Nortel Patent Sale: How It Could Spell Trouble for Google," *International Business Times*, July 2, 2011, [www.ibtimes.com/articles/173205/20110702/nortel-patent-sale-google-apple-inc-emc-corp-microsoft-corp-android.htm](http://www.ibtimes.com/articles/173205/20110702/nortel-patent-sale-google-apple-inc-emc-corp-microsoft-corp-android.htm).
13. Susan Decker, "Google Lawyer Says Patents Are 'Gumming Up' Innovation," *Bloomberg*, July 26, 2011, <http://mobile.bloomberg.com/news/2011-07-26/google-general-counsel-says-patents-are-gumming-up-innovation?category=>.
14. Peter Svensson, "Google Buys about 1,000 IBM Patents," *Huffingpost Tech*, August 1, 2010, [www.huffingtonpost.com/2011/08/01/google-ibm-patents\\_n\\_914858.html](http://www.huffingtonpost.com/2011/08/01/google-ibm-patents_n_914858.html).
15. "Supercharging Android: Google to Acquire Motorola Mobility," *The Official Google Blog*, August 15, 2011, <http://googleblog.blogspot.com/2011/08/supercharging-android-google-to-acquire.html>.

16. Verizon Communications 10-K December 31, 2010 filed with the U.S. SEC, [www.sec.gov/Archives/edgar/data/732712/000119312511049476/d10k.htm#tx62372\\_5](http://www.sec.gov/Archives/edgar/data/732712/000119312511049476/d10k.htm#tx62372_5).
17. Sam Williams, A heaven for patent pirates, *Technology Review*, February 3, 2006 available at [www.technologyreview.com/communications/16280/page1/](http://www.technologyreview.com/communications/16280/page1/).
18. Carl Sifakis, *The Mafia Encyclopedia* (New York: Checkmark Books, 1999).

## Chapter 15

1. Charlie Feld, *Blind Spot: A Leader's Guide to IT-Enabled Business Transformation* (Olive Press, 2010).
2. Charles H. Fine, *Clockspeed: Winning Industry Control in the Age of Temporary Advantage* (New York: Basic Books, 1999).
3. Sam Grobart, "For Flip Video Camera, Four Years from Hot Start-Up to Obsolete," *New York Times*, April 12, 2011, [www.nytimes.com/2011/04/13/technology/13flip.html](http://www.nytimes.com/2011/04/13/technology/13flip.html).
4. Dan Frommer, "Chart of the Day: The iPhone Is Now Half of Apple's Business," *Business Insider*, April 21, 2011, [www.businessinsider.com/chart-of-the-day-apple-revenue-by-segment-2011-4#ixzz1OoHs4H3o](http://www.businessinsider.com/chart-of-the-day-apple-revenue-by-segment-2011-4#ixzz1OoHs4H3o).
5. Seth Porges, "5 New GPS Features to Guide You This Year: Live @ CES 2008," *Popular Mechanics*, October 1, 2009, [www.popularmechanics.com/technology/gadgets/4243529](http://www.popularmechanics.com/technology/gadgets/4243529).
6. "What We're Driving at," *The Official Google Blog*, October 9, 2010, <http://googleblog.blogspot.com/2010/10/what-were-driving-at.html>.
7. Ryan Beene, "Toyota, Microsoft's Team on Telematic Software," *Autoweek*, April 6, 2011, [www.autoweek.com/article/20110406/CARNEWS/110409930](http://www.autoweek.com/article/20110406/CARNEWS/110409930).
8. Olga Kharif, "Samsung, LG Take Aim at Whirlpool with Smart Appliances," *Bloomberg Businessweek*, January 26, 2011, [www.businessweek.com/technology/content/jan2011/tc20110126\\_265727.htm](http://www.businessweek.com/technology/content/jan2011/tc20110126_265727.htm).
9. UBM TechInsights, "UBM TechInsights Issues Warning to Medical Devices Industry about Possible Obsolescence as Reliance on Smartphones Increases," press release, February 7, 2011, [www.ubmtechinsights.com/uploadedFiles/UBM-TechInsights-Medical-Device-Convergence-02072011.pdf](http://www.ubmtechinsights.com/uploadedFiles/UBM-TechInsights-Medical-Device-Convergence-02072011.pdf).
10. Devin Coldewey, "iOS Passes 200 Million Devices, 25 Million of which Are iPads," *Techcrunch*, June 6, 2011, <http://techcrunch.com/2011/06/06/ios-passes-200-million-devices-25-million-of-which-are-ipads>.

11. Paul Miller, "Microsoft Announces 2.5 Million Kinects Sold in First 25 Days," *Engadget*, November 29, 2010, [www.engadget.com/2010/11/29/microsoft-announces-2-5-million-kinects-sold-in-first-25-days](http://www.engadget.com/2010/11/29/microsoft-announces-2-5-million-kinects-sold-in-first-25-days).
12. Brad Stone, "Turning Page, e-Books Start to Take Hold," *New York Times*, December 23, 2008, [www.nytimes.com/2008/12/24/technology/24kindle.html?\\_r=1&scp=2&sq=kindle&st=cse](http://www.nytimes.com/2008/12/24/technology/24kindle.html?_r=1&scp=2&sq=kindle&st=cse).
13. "An e-Reader Shortage for the Holidays?" *CNN*, November 27, 2009, <http://scitech.blogs.cnn.com/2009/11/27/an-e-reader-shortage-for-the-holidays>.
14. Jennifer Devries-Valentino, "Amazon's e-Reader Out of Stock: Is It Demand, or a Kindle 3?" *WSJ Blogs*, July 28, 2010, <http://blogs.wsj.com/digits/2010/07/28/amazons-e-reader-out-of-stock-is-it-demand-or-a-kindle-3>.
15. Thomas Wailgum, "Nintendo Wii Shortage: Shrewd Marketing or Flawed Supply Chain?" *CIO*, August 22, 2008, [www.cio.com/article/445316/Nintendo\\_Wii\\_Shortage\\_Shrewd\\_Marketing\\_or\\_Flawed\\_Supply\\_Chain\\_](http://www.cio.com/article/445316/Nintendo_Wii_Shortage_Shrewd_Marketing_or_Flawed_Supply_Chain_).
16. Yi-Wyn Yen, "No Slowdown for Wii and DS, Says Nintendo Prez," *CNN Money*, October 6, 2008, <http://techland.blogs.fortune.cnn.com/2008/10/06/no-slowdown-for-wii-and-ds-says-nintendo-prez>.
17. Chris Davies, "Kindle eBook Sales Exceed Print Sales in US," *Slash Gear*, May 19, 2011, [www.slashgear.com/kindle-ebook-sales-exceed-print-sales-in-us-19153084](http://www.slashgear.com/kindle-ebook-sales-exceed-print-sales-in-us-19153084).
18. Preston Chesser, "History Articles: The Burning of the Library of Alexandria," *Ehistory*, <http://ehistory.osu.edu/world/articles/ArticleView.cfm?AID=9>.
19. "About the Internet Archive," [www.archive.org/about/about.php](http://www.archive.org/about/about.php).
20. Diane Bartz, "Judge Slaps Down Google's Digital Library Settlement," *Reuters*, March 22, 2011, [www.reuters.com/article/2011/03/22/us-google-books-antitrust-idUSTRE72L6D920110322](http://www.reuters.com/article/2011/03/22/us-google-books-antitrust-idUSTRE72L6D920110322).
21. Davis Dyer and Daniel Gross, *The Generations of Corning: The Life and Times of a Global Corporation* (Oxford, UK: Oxford University Press, 2001).
22. "Frequently Asked Questions: Corning Gorilla Glass," [www.corninggorillaglass.com/faqs/all](http://www.corninggorillaglass.com/faqs/all).
23. "Corning Gorilla Glass," [www.Corninggorillaglass.com](http://www.Corninggorillaglass.com).
24. Presentation on Gorilla Glass at Corning Annual Shareholder meeting, April 28, 2011, [http://files.shareholder.com/downloads/glw/1143077664x0x463008/553ac025-c761-4366-9af2-9e385f0f78e0/Shareholders\\_2011\\_FINAL\\_SteinerPDF.pdf](http://files.shareholder.com/downloads/glw/1143077664x0x463008/553ac025-c761-4366-9af2-9e385f0f78e0/Shareholders_2011_FINAL_SteinerPDF.pdf).
25. "Is Gorilla Glass a Big Magilla?" *HDGuru*, November 4, 2010, <http://hdguru.com/is-gorilla-glass-a-big-magilla/2721>.
26. [www.corninggorillaglass.com/SonyBRAVIA](http://www.corninggorillaglass.com/SonyBRAVIA).

27. "Hyundai Blue2," *ZerCustoms*, March 31, 2011, [www.zercustoms.com/news/Hyundai-Blue2.html](http://www.zercustoms.com/news/Hyundai-Blue2.html).
28. Ariel Schwartz, "Soon We May All Live in Prefab High-Rises," *Fast Company*, April 14, 2011, [www.fastcompany.com/1747150/soon-we-will-all-live-in-prefab-high-rise-buildings](http://www.fastcompany.com/1747150/soon-we-will-all-live-in-prefab-high-rise-buildings).

## Chapter 16

1. Guy Kawasaki, *Enchantment: The Art of Changing Hearts, Minds, and Actions* (New York: Portfolio, 2011).
2. Guy Kawasaki, "HOW TO: Launch Any Product Using Social Media," *Mashable*, March 30, 2011, <http://mashable.com/2011/03/30/product-launch-social-media>.
3. Dennis Stoutenburg, "Measuring the Social Media Chatter of the 2011 Super Bowl Commercials: Who Were the Real Winners?" [www.socialstrategy1.com/wp-content/uploads/2010/03/case\\_studies/wp-Social\\_Media\\_and\\_Super\\_Bowl\\_Advertisers.pdf](http://www.socialstrategy1.com/wp-content/uploads/2010/03/case_studies/wp-Social_Media_and_Super_Bowl_Advertisers.pdf).
4. "Brand Bowl 2011: Recap," *Boston.com*, <http://brandbowl2011.com>.
5. Maddi Hausmann Sojourner, "Google I/O 2011 Wrap-Up," *Android Headlines*, May 13, 2011, <http://androidheadlines.com/2011/05/google-io-2011-wrap-up.html>.
6. Ed Morita, "Review of Cirque du Soleil 'Beatles Love,'" *Nonstop Online Entertainment*, Honolulu, August 9, 2010, [www.nonstoponline.com/entertainment/review-of-cirque-du-soleil-beatles-love/](http://www.nonstoponline.com/entertainment/review-of-cirque-du-soleil-beatles-love/).
7. Bryan Lam, "Exclusive: Dell Mini Inspiron, Their First Mini Laptop," *Gizmodo*, May 28, 2008, <http://gizmodo.com/393815/exclusive-dell-mini-inspiron-their-first-mini-laptop>.
8. "Dell Social Media Case Study" *Radian6*, [www.radian6.com/resources/library/dell](http://www.radian6.com/resources/library/dell).
9. Bill Brenner, "Google+ a Security Risk? I'm There!" *CSO Blogs*, July 25, 2011, [http://blogs.csonline.com/1613/google\\_a\\_security\\_risk\\_im\\_there](http://blogs.csonline.com/1613/google_a_security_risk_im_there).
10. Marc Andreessen, "Why Software Is Eating the World," *Wall Street Journal*, August 20, 2011, [http://online.wsj.com/article/SB10001424053111903480904576512250915629460.html?mod=WSJ\\_hp\\_mostpop\\_read](http://online.wsj.com/article/SB10001424053111903480904576512250915629460.html?mod=WSJ_hp_mostpop_read).
11. Adam Ostrow, "Exclusive: Sprint's Social Media Campaign for HTC EVO 4G Debuts Tonight," *Mashable*, June 3, 2010, <http://mashable.com/2010/06/03/sprint-htc-evo-social-media>.

13. "Spammers Exploit Craze for Google+ Invites," *International Business Times*, July 1, 2011, [www.ibtimes.com/articles/173149/20110701/google-invite.htm](http://www.ibtimes.com/articles/173149/20110701/google-invite.htm).
13. John Quelch, "How to Profit from Scarcity," *HBS Working Knowledge*, September 14, 2007, <http://hbswk.hbs.edu/item/5776.html>.
14. "Salesforce.com and Toyota Form Strategic Alliance to Build 'Toyota Friend' Social Network for Toyota Customers and Their Cars," *Toyota Newsroom*, May 23, 2011, <http://pressroom.toyota.com/releases/toyota+friend+social+network.htm>.

### Chapter 17

1. "Know the Global Warming Score," DriveClean.ca.gov, [www.driveclean.ca.gov/Know\\_the\\_Score/Know\\_the\\_Global\\_Warming\\_Score.php](http://www.driveclean.ca.gov/Know_the_Score/Know_the_Global_Warming_Score.php).
2. "Scoring Cell Phones," *GoodGuide*, [www.goodguide.com/categories/332304-cell-phones##btr](http://www.goodguide.com/categories/332304-cell-phones##btr).
3. "Prospect of Limiting the Global Increase in Temperature to 2°C Is Getting Bleaker," International Energy Agency, May 30, 2011, [www.iea.org/index\\_info.asp?id=1959](http://www.iea.org/index_info.asp?id=1959).
4. "Environmental Sustainability," HP Global Citizenship web page, [www.hp.com/hpinfo/globalcitizenship/environment/environmental\\_sustainability.html](http://www.hp.com/hpinfo/globalcitizenship/environment/environmental_sustainability.html).
5. "Apple Shuns CSR Report at February's Shareholder Meeting," *The Green Economy*, [www.thegreeneconomy.com/apple-shuns-csr-report-at-februarys-shareholder-meeting](http://www.thegreeneconomy.com/apple-shuns-csr-report-at-februarys-shareholder-meeting).
6. Jeff Swartz, "Morality v. Technology? Don't Make Me Ditch My iPhone . . .," *The Bootmaker's Blog*, May 19, 2011, <http://blog.timberland.com/jeff-swartz/morality-v-technology-dont-make-me-ditch-my-iphone>.
7. "You Are NOT Allowed to Commit Suicide: Workers in Chinese iPad Factories Forced to Sign Pledges," *Daily Mail*, May 1, 2011, [www.dailymail.co.uk/news/article-1382396/Workers-Chinese-Apple-factories-forced-sign-pledges-commit-suicide.html#ixzz1PiflQHzb](http://www.dailymail.co.uk/news/article-1382396/Workers-Chinese-Apple-factories-forced-sign-pledges-commit-suicide.html#ixzz1PiflQHzb).
8. David Barboza, "Explosion at Apple Supplier Caused by Dust, China Says," *New York Times*, May 24, 2011, [www.nytimes.com/2011/05/25/technology/25foxconn.html](http://www.nytimes.com/2011/05/25/technology/25foxconn.html).
9. Apple Supplier Responsibility: 2011 Progress Report, Apple web page, [http://images.apple.com/supplierresponsibility/pdf/Apple\\_SR\\_2011\\_Progress\\_Report.pdf](http://images.apple.com/supplierresponsibility/pdf/Apple_SR_2011_Progress_Report.pdf).

10. Larry Dignan, "HP Expands Printer Market Share," *ZDNet*, December 6, 2010, available at [www.zdnet.com/blog/btl/hp-expands-printer-market-share/42400](http://www.zdnet.com/blog/btl/hp-expands-printer-market-share/42400).
11. Heather Clancy, "HP Discloses Latest Green Policy Progress," *ZDNet*, May 6, 2011, [www.zdnet.com/blog/green/hp-discloses-latest-green-policy-progress/17352?tag=content;search-results-river](http://www.zdnet.com/blog/green/hp-discloses-latest-green-policy-progress/17352?tag=content;search-results-river).
12. Tom Raftery, "Have HP's Senior Executives Lost Interest in Sustainability?" *Greenmonk* blog, March 22, 2011, <http://greenmonk.net/have-hps-senior-executives-lost-interest-in-sustainability/#ixzz1PNI4u2pw>.
13. Ryan Gosling and John Prendergast, "Congo's Conflict Minerals: The Next Blood Diamonds," *Huffington Post*, April 27, 2011, [www.huffingtonpost.com/ryan-gosling/congos-conflict-minerals-\\_b\\_854023.html](http://www.huffingtonpost.com/ryan-gosling/congos-conflict-minerals-_b_854023.html).
14. Mark Koenig, "Curbing Congo's Conflict Minerals," *Swords into Ploughshares* (blog), May 8, 2011, <http://presbyterian.typepad.com/peacemaking/2011/05/congos-conflict-minerals.html>.
15. Bryan Walsh, "Got Yttrium?" *Time Magazine*, March 28, 2011, [www.time.com/time/magazine/article/0,9171,2059636,00.html#ixzz1H9AUhG6g](http://www.time.com/time/magazine/article/0,9171,2059636,00.html#ixzz1H9AUhG6g).
16. 2010 Critical Materials Strategy Summary. U.S. Department of Energy, [www.energy.gov/news/documents/Critical\\_Materials\\_Summary.pdf](http://www.energy.gov/news/documents/Critical_Materials_Summary.pdf).
17. "New Dawn for Mining at the Seabed," *NewScientist*, June 29, 2011, [www.newscientist.com/article/mg21128192.600-new-dawn-for-mining-at-the-seabed.html](http://www.newscientist.com/article/mg21128192.600-new-dawn-for-mining-at-the-seabed.html).
18. Leon Kaye, "Dell Reduced Packaging by 18 Million Pounds since 2008," *TriplePundit*, August 26, 2010, [www.triplepundit.com/2010/08/dell-reduced-packaging-by-18-million-pounds-since-2008](http://www.triplepundit.com/2010/08/dell-reduced-packaging-by-18-million-pounds-since-2008).
19. "Cisco Packaging Update," [www.greenbiz.com/sites/default/files/Cisco\\_SustainablePackagingUpdate\\_Feb2010%5B1%5D.pdf](http://www.greenbiz.com/sites/default/files/Cisco_SustainablePackagingUpdate_Feb2010%5B1%5D.pdf).
20. "Sprint Releases Findings of Industry-First Trucost Supply Chain Carbon Report," Trucost web page, March 16, 2011, [www.trucost.com/news/114/sprint-releases-findings-of-industry-first-trucost-supply-chain-carbon-report](http://www.trucost.com/news/114/sprint-releases-findings-of-industry-first-trucost-supply-chain-carbon-report).
21. Todd Woody, "I.B.M. Suppliers Must Track Environmental Data," *New York Times*, April 14, 2010, <http://green.blogs.nytimes.com/2010/04/14/ibm-will-require-suppliers-to-track-environmental-data>.
22. Joshua Jacobs, "Jim Miller, LGO '93, VP of Worldwide Operations at Google: In the Engine Room of Cloud Computing," MIT LGO web page, June 20, 2011, [http://lgo.mit.edu/news\\_articles/miller-alumni-google/miller-alumni-google.html](http://lgo.mit.edu/news_articles/miller-alumni-google/miller-alumni-google.html).
23. "Google's Green PPAs: What, How, and Why," *Google* blog, April 29, 2011, [http://static.googleusercontent.com/external\\_content/untrusted\\_dlcp/www.google.com/en/us/green/pdfs/renewable-energy.pdf](http://static.googleusercontent.com/external_content/untrusted_dlcp/www.google.com/en/us/green/pdfs/renewable-energy.pdf).

24. "Google Buys Oklahoma Wind Power," *Wind Turbine Zone*, April 21, 2011, <http://windturbinezone.com/news/google-buys-oklahoma-wind-power>.
25. David Worthington, "Google's Clean Energy Investments Nearing \$1 Billion," *SmartPlanet*, June 22, 2011, [www.smartplanet.com/blog/intelligent-energy/google-8217s-clean-energy-investments-nearing-1-billion/7250](http://www.smartplanet.com/blog/intelligent-energy/google-8217s-clean-energy-investments-nearing-1-billion/7250).
26. Katie Fehrenbacher, "Google Has Now Invested over \$780M in Clean Energy," *GigaOM*, June 22, 2011, <http://gigaom.com/cleantech/google-has-now-invested-over-780m-in-clean-energy>.
27. "The New Google Hamina Data Center," *LocalFind*, May 25, 2011, [www.localfind.biz/the-new-google-hamina-data-center](http://www.localfind.biz/the-new-google-hamina-data-center).
28. "Data Center Best Practices," Google web page, [www.google.com/corporate/datacenter/best-practices.html](http://www.google.com/corporate/datacenter/best-practices.html).
29. Jeffrey Marlow, "Q&A: Google's Green Energy Czar," *New York Times*, January 7, 2010, <http://green.blogs.nytimes.com/2010/01/07/qa-googles-green-energy-czar/>.
30. Bilal Zuberi, "Google's Massive Solar Complex and Other Clean-Tech Initiatives," *BZNNotes* blog, June 23, 2007, available at <http://bznotes.wordpress.com/2007/06/23/googles-massive-solar-complex-and-other-clean-tech-initiatives>.
31. "Google Customer Case Study," Bloom Energy, [www.bloomenergy.com/customers/customer-story-google](http://www.bloomenergy.com/customers/customer-story-google).
32. Bob Keefe, "Meet Google's Chief Sustainability Officer (what a cool job!)," *DivineCaroline.com*, [www.divinecaroline.com/22277/44799-meet-google-s-chief-sustainability-officer/2#ixzz1Rw6rkuQx](http://www.divinecaroline.com/22277/44799-meet-google-s-chief-sustainability-officer/2#ixzz1Rw6rkuQx).

## Chapter 18

1. Steven Chu, "BP Oil Spill Update," U.S. Department of Energy, August 10, 2010, <http://energy.gov/articles/bp-oil-spill-update>.
2. "National Highway Traffic Safety Administration, Toyota Unintended Acceleration Investigation," NASA Engineering and Safety Center Technical Assessment Report, January 18, 2011, [www.nhtsa.gov/staticfiles/nvs/pdf/NASA\\_report\\_execsum.pdf](http://www.nhtsa.gov/staticfiles/nvs/pdf/NASA_report_execsum.pdf).
3. Joshua Green, "Exclusive: How Steven Chu Used Gamma Rays to Save the Planet," *The Atlantic*, May 13, 2010, [www.theatlantic.com/technology/archive/2010/05/exclusive-how-steven-chu-used-gamma-rays-to-save-the-planet/56685](http://www.theatlantic.com/technology/archive/2010/05/exclusive-how-steven-chu-used-gamma-rays-to-save-the-planet/56685).
4. Charles Arthur, "Software Patents 'Gumming Up Innovation,' Warns Chief Google Lawyer," *The Guardian*, July 26, 2011, [www.guardian.co.uk/technology/2011/jul/26/google-software-patents-warning](http://www.guardian.co.uk/technology/2011/jul/26/google-software-patents-warning).

5. Rafe Needleman, "Google-Motorola: Patents of Mass Destruction," *C/Net*, August 15, 2011, [http://news.cnet.com/8301-19882\\_3-20092679-250/google-motorola-patents-of-mass-destruction/#ixzz1VFPwbYxu](http://news.cnet.com/8301-19882_3-20092679-250/google-motorola-patents-of-mass-destruction/#ixzz1VFPwbYxu).
6. James Surowiecki, "The Regulation Crisis," *The New Yorker*, June 14, 2010, [www.newyorker.com/talk/financial/2010/06/14/100614ta\\_talk\\_surowiecki#ixzz1SphM5j2A](http://www.newyorker.com/talk/financial/2010/06/14/100614ta_talk_surowiecki#ixzz1SphM5j2A).
7. Mark Cuban, "What Business Is Wall Street in?" *BlogMaverick*, May 9, 2010, <http://blogmaverick.com/2010/05/09/what-business-is-wall-street-in>.
8. Geoff Brumfiel, "Nuclear Agency Faces Reform Calls," *NatureNews*, April 26, 2011, [www.nature.com/news/2011/110427/full/472397a.html](http://www.nature.com/news/2011/110427/full/472397a.html).
9. Wil S. Hylton, "What Happened to Air France Flight 447?" *New York Times Magazine*, May 4, 2011, [www.nytimes.com/2011/05/08/magazine/mag-08Plane-t.html?\\_r=3&hp=&pagewanted=all](http://www.nytimes.com/2011/05/08/magazine/mag-08Plane-t.html?_r=3&hp=&pagewanted=all).
10. "MPs Publish Report on Government and IT," UK Parliament, July 28, 2011, [www.parliament.uk/business/committees/committees-a-z/commons-select/public-administration-select-committee/news/report-on-government-it-published](http://www.parliament.uk/business/committees/committees-a-z/commons-select/public-administration-select-committee/news/report-on-government-it-published).

## Chapter 19

1. Katherine Rosman, "Eat Your Vegetables, and Don't Forget to Tweet," *Wall Street Journal*, June 16, 2011, <http://online.wsj.com/article/SB10001424052702303714704576385652183593900.html>.
2. Janet Kornblum, "No Cellphone? No BlackBerry? No e-Mail? No Way? (It's true)," *USA Today*, January 11, 2007, [www.usatoday.com/tech/news/2007-01-11-tech-no\\_x.htm](http://www.usatoday.com/tech/news/2007-01-11-tech-no_x.htm).
3. Nathan Barry, "100 Things Your Kids May Never Know About," *Wired*, July 22, 2009, [www.wired.com/geekdad/2009/07/100-things-your-kids-may-never-know-about](http://www.wired.com/geekdad/2009/07/100-things-your-kids-may-never-know-about).
4. Interview, PBS Frontline, [www.pbs.org/wgbh/pages/frontline/kidsonline/etc/notebook.html#ixzz1T3lnLoXC](http://www.pbs.org/wgbh/pages/frontline/kidsonline/etc/notebook.html#ixzz1T3lnLoXC).
5. "Busy NYC Starbucks Block Sockets to Free Up Seats," *Reuters*, August 4, 2011, [www.reuters.com/article/2011/08/04/us-coffee-starbucks-idUSTRE7736OY20110804](http://www.reuters.com/article/2011/08/04/us-coffee-starbucks-idUSTRE7736OY20110804).
6. "Xbox Gamer Dies of Blood Clot after Marathon Session," *FoxNews.com*, August 1, 2011, [www.foxnews.com/health/2011/08/01/xbox-gamer-dies-blood-clot-after-marathon-session](http://www.foxnews.com/health/2011/08/01/xbox-gamer-dies-blood-clot-after-marathon-session).
7. "Healthy Gaming Guide," Xbox web page, [www.xbox.com/en-US/Live/HealthyGamingGuide](http://www.xbox.com/en-US/Live/HealthyGamingGuide).



8. Jesse Emspak, "Nintendo Downplays 3D's Health Risks," *International Business Times*, January 20, 2011, [www.ibtimes.com/articles/103135/20110120/nintendo-downplays-3ds-health-risks.htm](http://www.ibtimes.com/articles/103135/20110120/nintendo-downplays-3ds-health-risks.htm).
9. Tara Parker-Pope, "An Ugly Toll of Technology: Impatience and Forgetfulness," *New York Times*, June 6, 2010, [www.nytimes.com/2010/06/07/technology/07brainside.html](http://www.nytimes.com/2010/06/07/technology/07brainside.html).
10. "reSTART Internet Addiction Recovery Program," press release, November 16, 2010, [www.netaddictionrecovery.com/our-mission/press-release.html](http://www.netaddictionrecovery.com/our-mission/press-release.html).
11. Evan Ratliff, "Writer Evan Ratliff Tried to Vanish: Here's What Happened," *Wired*, November 20, 2009, [www.wired.com/vanish/2009/11/ff\\_vanish2/](http://www.wired.com/vanish/2009/11/ff_vanish2/).
12. Social Intelligence web page, [www.socialintelligencehr.com/home](http://www.socialintelligencehr.com/home).
13. Jennifer Preston, "Social Media History Becomes a New Job Hurdle," *New York Times*, July 20, 2011, [www.nytimes.com/2011/07/21/technology/social-media-history-becomes-a-new-job-hurdle.html?\\_r=1&pagewanted=2](http://www.nytimes.com/2011/07/21/technology/social-media-history-becomes-a-new-job-hurdle.html?_r=1&pagewanted=2).
14. Ethisphere, "2011 World's Most Ethical Companies," <http://ethisphere.com/wme2011>.
15. Don Rickert, "The Ethics Problem in Technology Companies and What Can Be Done About It," *Research, Design and Invention* blog, February 7, 2005, [http://donrickert.typepad.com/research\\_and\\_design/2005/02/the\\_ethics\\_prob.html#more](http://donrickert.typepad.com/research_and_design/2005/02/the_ethics_prob.html#more).
16. Vinnie Mirchandani, *The New Polymath* (Hoboken, NJ: John Wiley & Sons, 2010).
17. Matthew Danzico, "Cult of Less: Living Out of a Hard Drive," *BBC News*, August 16, 2010, [www.bbc.co.uk/news/world-us-canada-10928032](http://www.bbc.co.uk/news/world-us-canada-10928032).
18. Smart Product Privacy—2011 update from Mary J. Cronin, author of *Smart Products, Smarter Services* (Cambridge, UK: Cambridge University Press, 2010).

## Chapter 20

1. "The Top 500 2011 List," *Internet Retailer*, [www.internetretailer.com/top500/list/](http://www.internetretailer.com/top500/list/).
2. Scott Patterson, "The Minds Behind the Meltdown," *Wall Street Journal*, January 22, 2010, <http://online.wsj.com/article/SB10001424052748704509704575019032416477138.html>.
3. Evan Schuman, "What's the Matter, Wall Street? Amazon's Soaring Profits Not Enough for You? The Attack on IT Investment," *StoreFrontBackTalk*, January 31, 2011, <http://storefrontbacktalk.com/social-networks/whats-the-matter-wall-street-amazons-soaring-profits-not-enough-for-you-the-attack-on-it-investment/#ixzz1SqLnvCnx>.

4. Jeremiah Wilton, "EC2 Outage Reactions Showcase Widespread Ignorance Regarding the Cloud," *BlueGecko* blog, April 22, 2011, [www.bluegecko.net/amazon-web-services/ec2-outage-reactions-showcase-widespread-ignorance-regarding-the-cloud](http://www.bluegecko.net/amazon-web-services/ec2-outage-reactions-showcase-widespread-ignorance-regarding-the-cloud).

### **Endgame**

1. "Overview," Feld Group Institute web page, [www.feldgroupinstitute.com](http://www.feldgroupinstitute.com).
2. Youtube video, "Thank You Fans from NFL Players," July 21, 2011, [www.youtube.com/watch?v=p2E1bOBXAgE&feature=player\\_embedded](http://www.youtube.com/watch?v=p2E1bOBXAgE&feature=player_embedded).
3. "The Top 500 2011 List," *Internet Retailer*, [www.internetretailer.com/top500/list/](http://www.internetretailer.com/top500/list/).
4. Amy Tsao, "Will Wal-Mart Take Over the World?" *Bloomberg Businessweek*, November 27, 2002, [www.businessweek.com/bwdaily/dnflash/nov2002/nf20021127\\_4108.htm](http://www.businessweek.com/bwdaily/dnflash/nov2002/nf20021127_4108.htm).
5. Thomas Wailgum, "How Wal-Mart Lost Its Technology Edge," *CIO*, October 4, 2007, [www.cio.com/article/143451/How\\_Wal\\_Mart\\_Lost\\_Its\\_Technology\\_Edge?page=2&taxonomyId=3066](http://www.cio.com/article/143451/How_Wal_Mart_Lost_Its_Technology_Edge?page=2&taxonomyId=3066).
6. Matthew Boyle and Douglas MacMillan, "Wal-Mart's Rocky Path from Bricks to Clicks," *Bloomberg Businessweek*, July 21, 2011, [www.businessweek.com/magazine/walmarts-rocky-path-from-bricks-to-clicks-07212011.html](http://www.businessweek.com/magazine/walmarts-rocky-path-from-bricks-to-clicks-07212011.html).
7. Ibid.
8. Angel Djambazov, "A Guide to Why Amazon Is Losing the Tax Battle," *GeekWire*, July 3, 2011, [www.geekwire.com/2011/guide-amazon-losing-tax-battle](http://www.geekwire.com/2011/guide-amazon-losing-tax-battle).
9. Allison Enright, "Amazon's Problem, Wal-Mart's Opportunity," *Internet Retailer*, March 3, 2011, [www.internetretailer.com/2011/03/03/amazons-problem-wal-marts-opportunity](http://www.internetretailer.com/2011/03/03/amazons-problem-wal-marts-opportunity).