Index

Access Denied: The Practice and Policy of Global Internet Filtering, 4
Action Plan for a Safer Internet, 280
AdWords, 42–43
Algeria
  Internet access in, 524
  Internet cafés in, 528
  legal and regulatory frameworks in, 528
AnchorFree, 38
Antivirus systems, 46, 49
Armenia, 137–147
  background on, 137–138
  child pornography regulation in, 143
  Code of Criminal Procedure of, 143
di-registration in, 25
first-generation controls in, 23
international connectivity in, 140
Internet access in, 19, 122, 138–141
Internet cafés in, 139
Internet filtering in, 22, 137, 144
Internet surveillance in, 143–144
ISPs in, 140–141
key indicators for, 138
legal and regulatory framework in, 141–142
mobile communication services in, 141
nonprofit networks in, 140
ONI testing results for, 137, 144
results at a glance for, 137
satellite services in, 140
second-generation controls in, 23
telecommunications industry of, 138, 139–140
third-generation controls in, 23
VoIP services in, 141
ArmenTel, 139–140
Asia, 409–430. See also specific countries
  Internet access in, 410–413
  Internet filtering in, 418–421
  legal and regulatory frameworks in, 413–418
Audiovisual Media Services Directive, 280
Australia, 5, 391–406
copyright law in, 396–398
defamation liability in, 398–399
hate speech regulation in, 395–396
Internet filtering in, 391, 393–394
Internet surveillance in, 400
offensive content regulation in, 392–395
Racial Discrimination Act of, 395–396
Authoritarianism, 15, 16, 28–29
Autonomous systems, 39–40
Azerbaijan, 16, 149–160
  background on, 149–151
cyberwar in, 151, 157
defamation liability in, 155
denial-of-access in, 26
domain name registration in, 153
first-generation controls in, 23
Internet access in, 19, 122, 124, 151–154
Internet cafés in, 151, 156, 157
Internet filtering in, 22, 150, 156–157
Internet surveillance in, 128, 155–156
Azerbaijan (cont.)
ISPs in, 154
key indicators for, 150
legal and regulatory frameworks in, 154–155
mobile communication services in, 153–154
ONI testing results for, 150, 156–157
results at a glance for, 150
second-generation controls in, 23, 156
self-censorship in, 130
telecommunications in, 152–153, 154
third-generation controls in, 23
YouTube in, 151, 155
AzEuroTel, 152–153, 156

Bahrain, 526–527
Internet access in, 524
Internet filtering in, 529, 530
legal and regulatory frameworks in, 528
Baidu, 19
Bangladesh
Internet access in, 410
Internet filtering in, 420
BCentral, 77
Belarus, 16, 161–171
background on, 161–162
cyber crime in, 165
denial of access in, 26, 129
denial of service attack in, 26, 120
2006 elections in, 21, 26, 129
event-based filtering in, 129
first-generation controls in, 23
Internet access in, 19, 122, 162–164
Internet cafés in, 168
Internet filtering in, 22, 161
Internet surveillance in, 128, 166–167
ISPs in, 164, 167
key indicators for, 162
legal and regulatory frameworks in, 164–166
mobile communication services in, 163–164
ONI testing results on, 161, 167–168
results at a glance for, 161
retail regulation in, 166
second-generation controls in, 23, 167–168

self-censorship in, 168
slander law in, 25
SORM in, 166–167
telecommunications in, 162–163
third-generation controls in, 23
VoIP in, 164
Belgium, copyright in, 282
Beltelecom, 162–164, 165
Bits of Freedom, 79
BlueHost, 74–76, 78
Botnets, 46, 48
British Telecom, 38, 62–63
Bulgaria, copyright in, 282
Burma, 431–448
background on, 431–433
blogs in, 439, 441
Cyclone Nargis in, 432, 437
distributed denial of service attacks in, 80, 82, 439
human rights in, 432–433
Internet access in, 411, 412, 433–436
Internet cafés in, 434–435, 437–438
Internet filtering in, 431, 440–441
Internet registration in, 437
Internet shutdown (2007) in, 439–440
Internet slowdowns in, 435–436
Internet surveillance in, 438–439
ISPs in, 433–434
IT development in, 434
key indicators on, 432
legal and regulatory frameworks in, 436–438
ONI testing results on, 431, 439–442
online government engagement in, 413
results at a glance for, 431
Burrell, Brenda, 74–76

Canada, 369–387
child pornography law of, 374–375
computer security in, 379–380
copyright law in, 370, 377, 378–379
defamation liability in, 370, 377
Internet access in, 370
Internet filtering in, 370, 374–375, 380
Internet surveillance in, 381
ISP Telus of, 374
obscene and explicit content regulation in, 374–375
online gambling in, 376
Project Cleanfeed of, 375
Censorship.  See Intermediary censorship; Self-censorship
Child pornography regulation, 8–9, 55–70
Armenia, 143
Australia, 392–394
Canada, 374–375
Denmark, 284, 329
Europe, 279–281
Finland, 329
Germany, 310, 313
INHOPE on, 59–60, 63–65, 328–329
international perspectives on, 57–60, 63–65
Internet filtering for, 56, 60–63
Italy, 320
National Action Plan on, 63
New Zealand, 394–395
Norway, 329–330
South Korea, 507
Spain, 284
Stockholm Declaration on, 58–59
Ukraine, 256–257
United Kingdom, 62–63, 283–284, 359–361, 362
United Nations’ actions on, 57–58
United States, 61–62, 370–373
Vienna Commitment on, 59–60
Yokohama Global Commitment on, 60–61
Chilling Effects Web site, 79, 80
China, 449–487
background on, 449–452
Baidu in, 461–462
blogs in, 73, 74, 456–457, 460, 461, 462
Bullog blog in, 456–457
Charter 08 in, 455
content restrictions in, 456–460
cyber attacks in, 467
data retention obligations in, 465–466
defamation liability in, 415, 462–463
e-mail service regulation in, 464
ethnic minority site filtering in, 471
Fifty Cent Party in, 30–31, 413, 455
GhostNet in, 467
Golden Shield project in, 463–464
Google in, 461, 471–472
Green Dam software in, 472–473
host-based censorship in, 73–74
human flesh search engines in, 454–455, 463
human rights site filtering in, 470–471
Internet access in, 410, 453–455
Internet cafés in, 465
Internet filtering in, 419, 420–421, 449, 460–461, 467–473
Internet surveillance in, 463–464
keyboard logging devices in, 47
key indicators on, 450
legal and regulatory frameworks in, 456–463
Microsoft in, 461
mobile communication services in, 466
Olympics-related filtering in, 451, 468–473
ONI testing results on, 449, 467–473
online government engagement in, 412–413
online news media in, 457–458, 470–471
online vigilantism in, 412, 455, 460
pornography regulation, 456–457
preinstalled filtering software in, 472–473
real-name registration in, 464–465
results at a glance for, 449
self-censorship in, 461–462
Sichuan province earthquake in, 450–451
tainted milk scandal in, 451–452
Taiwanese site filtering in, 471
telecommunications in, 453–454, 469–470
TOM-Skype in, 72, 465–466
video-sharing sites in, 459–461
Weng’an riot in, 460–461
Wikipedia in, 469, 470
Yahoo in, 72–73, 461–462
YouTube in, 420, 455, 460, 471–472
Chinese-style filtering. See First-generation controls
Citizen Media Law Project, 81
Cleanfeed, 62–63, 283, 360–361, 375
Client surveillance, 45–49
Colocation America, 80
Commonwealth of Independent States (CIS), 6, 7, 15, 119–135. See also specific countries
authoritarianism in, 15, 16, 28–29
coordination among, 121
defamatory provisions in, 126
domain name deregistration in, 130
ethnocultural diversity of, 121
event-based filtering in, 128–129
first-generation controls in, 17, 22–24, 29, 120–121
historical heritage of, 121
Internet access in, 122–123, 125
Internet content restriction in, 124–125
Internet filtering in, 22, 120–121
Internet registration requirements in, 125–126
Internet service agreements in, 125–126
Internet surveillance in, 23, 27, 127–128
ISPs in, 125, 131–132
legal and regulatory frameworks in, 124–128
national cyberzones in, 23, 27–28
national security concerns in, 126–127
ONI testing in, 120–121
post-USSR decline in, 18
second-generation controls in, 23, 24–27, 29, 121, 128–130, 131–132
self-censorship in, 130–131
state-sponsored information campaigns in, 23, 28
technology in, 120, 123–124
telecommunications in, 131–132
third-generation controls in, 23, 27–28, 29, 121, 128–130, 131–132
upstream filtering in, 132
Computer network attacks, 7–8. See also
Distributed denial-of-service (DDoS) attacks
ComScore, 47, 48

Conficker botnet, 46
Contextual signatures, 39
Cookies, 42, 43
Copyright
Australia, 396–398
Canada, 378–379
Digital Millennium Copyright Act, 78–80, 377–378
Europe, 281–283
Netherlands, 79
New Zealand, 398
Nordic countries, 327–328
South Korea, 509
Ukraine, 257
United States, 78–80, 377–378
Country profiles, 111–115. See also specific countries
governance, 113
index of democracy, 15, 16, 113
Internet accessibility, 113
key indicators, 112, 114
level of filtering, 111–112
magnitude of filtering, 112
Credit card numbers, 43
Cyberspace, 11–12

Defamation liability
Australia, 398–399
Azerbaijan, 155
Canada, 370, 377
China, 415, 462–463
Commonwealth of Independent States, 25, 126
Europe, 286–288
Germany, 287
India, 417
Italy, 286–287
New Zealand, 399
Pakistan, 417, 493–494
Poland, 287
Russia, 216–218
South Korea, 414–415, 508–509
Tajikistan, 231
Hate speech regulation
Australia, 395–396
Europe, 285–286
Germany, 285–286, 309–310
New Zealand, 396
Holocaust denial law, 286
Hostmonster, 77
Hotmail, 43, 79
HotSpot Shield, 38, 39
Hybrid democracy, 15, 16, 28, 29
Hypertext Transfer Protocol Secure (HTTPS), 39

Iceland, 325–340
  Internet access in, 325
  Internet filtering in, 328–330
  legal and regulatory frameworks in, 326
Index of democracy, 15, 16, 113
India
  Internet access in, 410
  legal and regulatory frameworks in, 417
Information Warfare Monitor, 46
INHOPE, 59–60, 63–65, 328–329
Intermediary censorship, 71–85
  in China, 73–74
  control points in, 72–73
  economics of, 78–80
  host-based, 73–74
  imbalanced incentives and, 81–82
  OSP-based, 71, 72–73, 74–76, 80, 81–82
  research implications of, 80–81
  in Syria, 77
  trends in, 77–78
  in United States, 74–76
International Conference on Combating Child
  Pornography, 59–60
International Watch Foundation, 62, 64–65
Internet Brigades, 27
Internet cafés
  Algeria, 528
  Armenia, 139
  Azerbaijan, 151, 156, 157
  Belarus, 168
  Burma, 434–435, 437–438
China, 465
Egypt, 529, 539, 541
Jordan, 528
Kuwait, 528
Lebanon, 529
Moldova, 206
Oman, 529
Pakistan, 491
Saudi Arabia, 528
self-censorship in, 130–131
Syria, 529, 573, 574
Tajikistan, 229, 230
Tunisia, 584
Turkmenistan, 240–241
United Arab Emirates, 593
Uzbekistan, 24
Yemen, 529
Internet exchange point, 39–40
Internet service provider, 10
Iran, 545–559
  background on, 545–546
  blogs in, 546, 547, 550, 554
  broadband Internet in, 547–548
  content restrictions in, 550–551
  Cybercrimes Bill of, 551
  ethnic minority site blocking in, 554
  independent news media filtering in, 553–554
  Internet access in, 547–548
  Internet filtering in, 529, 530, 545, 548–551, 552–555
  Internet surveillance in, 551–552
  ISPs in, 548, 552
  key indicators on, 546
  legal and regulatory frameworks in, 548–551
  ONI testing results on, 545, 552–555
  Penal Code of, 550
  political filtering in, 553
  pornography filtering in, 555
  Press Law of, 549–550
  results at a glance for, 545
  sexuality site filtering in, 555
  SmartFilter in, 548–549
  social networking site blocking in, 554–555
Irrawaddy, 80
Italy, 317–324
  background on, 317–318
  blogs in, 320
  child pornography regulation in, 320
  corruption in, 317–318
  data retention in, 321
  defamation liability in, 286–287
  Google in, 320
  Internet access in, 318–319
  Internet surveillance in, 289, 321
  ISPs in, 319, 320
  key indicators for, 318
  legal and regulatory frameworks in,
  319–321
  Levi-Prodi law of, 319
  ONI testing results in, 317, 321
  online gambling in, 284, 320
  results at a glance for, 317
  telecommunications in, 318–319

Jordan, 523
  Internet access in, 524
  Internet cafés in, 528
  Internet filtering in, 529, 531

Kazakhstan, 183–190
  background on, 183–184
  denial-of-access in, 26
  de-registration in, 25
  first-generation controls in, 23
  Internet access in, 19, 184–186
  Internet filtering in, 22, 183, 188
  Internet surveillance in, 128, 187–188
  ISPs in, 185, 188
  key indicators on, 184
  legal and regulatory frameworks in, 125,
  186–187
  mobile communication services in, 185–186
  national cyberzone in, 27
  ONI testing results on, 183, 188
  results at a glance for, 183
  second-generation controls in, 23

telecommunications in, 185
third-generation controls in, 23
KazakhTelecom, 185–186, 187–188
Kentucky, online gambling law of, 376
Keyboard logging devices, 45, 47
Kompromat.ru, 26
Kubatana, 74–76
Kuwait
  Internet access in, 524
  Internet cafés in, 528
  press law of, 526
  Kyrgyzstan, 191–199
  background on, 191–192
  distributed denial-of-service attacks in, 120,
  128–129
  2005 elections in, 8, 21, 26, 128–129
  first-generation controls in, 23
  Internet access in, 19, 122, 192–194
  Internet filtering in, 22, 191, 197
  Internet surveillance in, 196–197
  ISPs in, 193–194, 197
  key indicators on, 192
  legal and regulatory frameworks in,
  195–196
  mobile communication services in, 194
  ONI testing results on, 191, 197
  results at a glance for, 191
  second-generation controls in, 23
  telecommunications in, 193–194
  third-generation controls in, 23
  upstream filtering in, 197
  VoIP services in, 194
  KyrgyzTelecom, 193–194

Lebanon, Internet cafés in, 529
Libya, Internet filtering in, 529
LinkedIn.com, user blocking by, 77, 82
Live-Journal, 72

Malaysia
  blogs in, 411
  Internet access in, 410
  Internet filtering in, 421
legal and regulatory frameworks in, 416
online government engagement in, 413
Malicious code, WebSense on, 44
Malware, 45–46, 48
detection of, 48–49
Mauritania, Internet filtering in, 529
McLaughlin, Andrew, 78
Metadata, 39
Microsoft, 43
in China, 73, 461
Live Messenger turn-offs by, 81
Middle East, 523–535. See also specific countries
cyber attacks in, 531
Internet access in, 530–531
Internet regulation in, 525–526
Internet surveillance in, 528–529
ISP conditions in, 527–528
legal and regulatory frameworks in, 526–527
media environment in, 524–525
technical filtering in, 529–530
telecommunications law in, 528
Military action, 5–6, 12, 31
Minnesota, online gambling law of, 376
Moldova, 201–208
background on, 201–202
first-generation controls in, 23
Internet access in, 19, 122, 124, 202–203
Internet cafés in, 206
Internet filtering in, 22, 201
Internet surveillance in, 205–206
ISPs in, 202, 203
key indicators on, 202
legal and regulatory frameworks of,
203–205
mobile communication services in, 203, 204
ONI testing results on, 201, 206
registry of, 206
results at a glance for, 201
second-generation controls in, 23
state surveillance in, 27
telecommunications in, 203
third-generation controls in, 23
Twitter Revolution of, 123
Moldtelecom, 202, 203–204
Morocco
antiterrorism bill of, 527
Internet access in, 524
Internet filtering in, 529
Myanmar. See Burma
Nas, Sjoera, 79
National Security Agency, surveillance by, 37
Nepal, Internet access in, 410
Netflix, 43
Netherlands, copyright in, 79
Network Solutions, 77
Network surveillance, 36–41
data types in, 38–39
New Zealand, 391–406
copyright law in, 398
defamation liability in, 399
hate speech regulation in, 396
Internet filtering in, 392
Internet surveillance in, 400
offensive content regulation in, 394–395
NHK, 19
Nongovernmental organizations, for child
protection, 58
Nordic countries. See specific countries
North Africa, 523–535. See also specific countries
Internet access in, 530–531
Internet regulation in, 525–526
Internet surveillance in, 528–529
legal and regulatory frameworks in, 526–527
media environment in, 524–525
technical filtering in, 529–530
telecommunications law in, 528
Norway, 325–340
child pornography law in, 329–330
copyright in, 328
file sharing in, 328
Internet access in, 325
Internet filtering in, 328–330
Internet surveillance in, 330–332
legal and regulatory frameworks in, 326
online gambling regulation in, 284
Oman
Internet cafés in, 529
Internet regulation in, 527–528
press law of, 526
One and One, 77
Online service providers, 10
censorship by, 71, 72–73, 80, 81–82
OpenNet Initiative (ONI), ix, xiii–xiv, 4, 5. See also specific countries
OpinionSquare, 47
Organization for Security and Cooperation in Europe, 4–5, 6
Organized criminal networks, distributed
denial-of-service attacks by, 8

Pakistan, 489–502
background on, 489–490
Balochi-related site blocking in, 496
blasphemous content filtering in, 493, 495–496
blogs in, 491–492, 497
Code of Conduct of, 494
collateral filtering in, 495–496
cybercrimes law in, 492
data retention in, 494
defamation liability in, 493–494
Internet access in, 411, 491–492
Internet cafés in, 491
Internet filtering in, 419–420, 489, 492–493, 495–497
Internet surveillance in, 38, 494
ISPs in, 491, 495, 497
journalists’ deaths in, 490
key indicators on, 490
legal and regulatory frameworks in, 417, 492–494
licensing requirements in, 493
ONI testing results on, 489, 495–497
results at a glance for, 489
Sindhi-related site blocking in, 496–497
YouTube in, 495–496
Pennsylvania, child pornography law in,
61–62, 372–373
PermissionResearch, 47
Personal information, state-sponsored
dissemination of, 28
Phillippines, Internet access in, 410
Phishing, 65
Phrom (121media), 38, 40
Pirate Bay case, 327–328
Poland
defamation liability in, 287
Internet surveillance in, 289–290
Pornography regulation. See also Child pornography regulation
China, 456–457
Germany, 310–311
Turkey, 347–348
Ukraine, 256
Uzbekistan, 270
Proxy tools, 37, 39, 40, 41
Putin, Vladimir, 17
Qatar, Internet filtering in, 529
Regime change, 16
Relakks, 37, 39, 40
Romania, Internet filtering in, 283
Rostelecom, 212
Routing information, 38–39
Russia (RUNET), 15–34, 209–226
background on, 209–211
blogs in, 19–20, 213–214
censorship in, 217–218
commercial controls in, 20
Criminal Code in, 217
defamation liability in, 216–218
denial of access in, 21–24, 25–26
de-registration in, 25
distributed denial-of-service attack in, 26–27
Doctrine of Information Security in, 20–21
extremist activity in, 217
first-generation controls in, 17, 22, 24
growth in, 18–19
Internet access in, 18–19, 122, 211–214
Internet filtering in, 22, 24, 209, 220

612 Index
Internet surveillance in, 23, 27, 127, 218–219
ISPs in, 19, 212–213, 216
key indicators on, 210
legal and regulatory frameworks in, 20–21,
Medvedev administration of, 211
mobile communication services in, 213
Nashi youth movement in, 130
national cyberzone in, 27–28
ONI testing results on, 21–22, 209, 220
politics in, 19–20
Putin administration of, 209–211
registration in, 24
results at a glance for, 209
search engines in, 19
second-generation controls in, 23, 24–27
slander law in, 25
SORM-II in, 20, 27, 127, 218–219
state-sponsored information campaigns in,
23, 27, 28
telecommunications in, 25–26, 131–132, 212
third-generation controls in, 23, 27–28
Web site registration in, 215–216

Safer Internet Program, 279–280
Saudi Arabia, 561–569
background on, 561–562
blogs in, 562, 566
female journalists in, 565
global media Web sites in, 567
human rights sites in, 564–565, 566
Internet access in, 524, 562–563
Internet cafes in, 528
Internet filtering in, 529, 561, 564, 565–567
Internet surveillance in, 565
ISPs in, 563, 565
key indicators on, 562
legal and regulatory framework in, 527,
563–565
licensing in, 531
minority group Web sites in, 566
ONI testing results on, 565–567
religious police in, 565
results at a glance for, 561
SmartFilter in, 566
telecommunications in, 562–563
television and radio stations in, 562
Save the Children, 64
Second-generation controls, 6, 7
in CIS countries, 17, 23, 24–27, 156, 167–168
Self-censorship
in Belarus, 168
in China, 461–462
in Commonwealth of Independent States,
130–131
in Turkmenistan, 240
in Uzbekistan, 266, 269, 271
Server surveillance, 41–45
Singapore
Internet access in, 410
Internet filtering in, 418–419
legal and regulatory frameworks in, 416
Skype
in China, 72, 465–466
surveillance on, 47
SmartFilter, 548–549, 566, 584, 595
South Korea, 503–520
background on, 503–504
celebrity suicide in, 505–506
child pornography law in, 507
copyright in, 509
Cyber Censorship Team of, 510–511
data retention requirements in, 512
defamation liability in, 414–415, 508–509
Election Law in, 510
Google in, 78
Information Act of, 507, 512
Internet access in, 504–506
Internet filtering in, 410, 503, 513
Internet surveillance in, 511–513
ISPs in, 505, 513
key indicators on, 504
Korean Communications Standards
Commission in, 507–508
legal and regulatory frameworks in, 414–415,
417–418, 506–511
South Korea (cont.)
North Korea relations with, 504
ONI testing results on, 503, 513
online government engagement in, 413
online vigilantism in, 412
real-name registration in, 512
results at a glance for, 503
social media sites in, 509
Telecommunications Business Act of,
506–507
U.S. beef ban in, 505
user-generated content in, 505
Soviet Union, 3
Spain, child pornography regulation in, 284
SpectorSoft, 45
Storm botnet, 46
Sudan, Internet filtering in, 530, 531
Surveillance, 9, 31–32. See also specific
countries
in CIS countries, 23, 27, 127–128 (see also
specific countries)
client, 45–49
network, 36–41
routinization of, 11
server, 41–45
SvyazInvest, 212
Sweden, 325–340
copyright in, 327–328
file sharing in, 326, 327–328
FRA-law of, 331–332, 333, 334
Internet access in, 325
Internet filtering in, 328–330
Internet surveillance in, 288–289, 330–332
IT security in, 333, 334
legal and regulatory frameworks in, 326
Piratpartiet of, 333
Switzerland
Internet filtering in, 284–285
online gambling regulation in, 284
Symantec, 46
Syria, 571–579
time, 571–572
blogs in, 575–576
e-mail sites in, 576
human rights Web sites in, 576
Internet access in, 572–573
Internet cafés in, 529, 573, 574
Internet filtering in, 529, 530–531, 571,
575–577
Internet surveillance in, 574–575
ISPs in, 575
Israeli Web sites in, 576
journalist arrests in, 571–572
key indicators on, 572
Kurdish Web sites in, 575
Lebanese Web sites in, 575
legal and regulatory frameworks in, 527,
573–574
LinkedIn censorship in, 77, 82
mobile communication services in, 575
news Web sites in, 576
ONI testing results on, 571, 575–576
political filtering in, 573–574, 575
Press Law of, 526
results at a glance for, 571
social networking sites in, 574
telecommunications in, 572–573
Tajikistan, 227–235
background on, 227–228
defamation liability in, 231
domain registration in, 230
first-generation controls in, 23
Internet access in, 19, 228–230
Internet cafés in, 229, 230
Internet filtering in, 22, 227, 232–233
Internet surveillance in, 232
ISPs in, 229–230, 232–233
key indicators on, 228
legal and regulatory frameworks in, 231–232
national cyberzone in, 27
ONI testing results on, 227, 232–233
results at a glance for, 227
second-generation controls in, 23, 232
telecommunications in, 228–229
third-generation controls in, 23
Ukraine (cont.)
  first-generation controls in, 23
  intellectual property rights in, 257
  Internet access in, 19, 122, 251–253
  Internet filtering in, 22, 249, 259
  Internet surveillance in, 128, 257–258
  ISPs in, 251, 252, 259
  key indicators on, 250
  legal and regulatory frameworks in, 253–257
  mobile communication services in, 252, 253
  ONI testing results on, 249, 259
  Orange Revolution of, 123, 250
  public morals law in, 255–256
  results at a glance for, 249
  satellite communication services in,
    252–253
  search engines in, 253
  second-generation controls in, 23
  telecommunications in, 251
  third-generation controls in, 23
  VoIP providers in, 255
  Ukrtelecom, 251
  United Arab Emirates, 589–598
    background on, 589–590
    blogs in, 594, 595
    cybercrime in, 592
    defamation liability in, 592
    Internet access in, 523, 590–591
    Internet cafés in, 593
    Internet filtering in, 529, 589, 593–596
    Internet surveillance in, 593
    ISPs in, 593–594
    key indicators on, 590
    legal and regulatory framework in, 527,
      591–593
    media law in, 590, 591–592
    ONI testing results on, 593–596
    religion-related filtering in, 594–595
    results at a glance for, 589
    sex-related filtering in, 595–596
    SmartFilter in, 595
    telecommunications in, 591, 592–593
    YouTube in, 592–593, 595
  United Georgian Telecom, 175
  United Kingdom, 357–366
    background on, 357–358
    child pornography regulation in, 62–63,
      283–284, 359–360, 362
    copyright in, 281
    data retention in, 361
    defamation liability in, 287
    freedom of expression in, 358
    Internet access in, 358–359
    Internet filtering in, 257, 283, 360–361, 362
    Internet surveillance in, 290, 361–362
    ISPs in, 359, 362
    key indicators for, 358
    legal and regulatory frameworks in, 359–361
    ONI testing results in, 357, 362
    Project Cleanfeed of, 283, 360–361
    results at a glance for, 357
  United Nations’ Declaration on the Rights of
    the Child, 57–58
  Optional Protocol of, 60
  United States, 369–387
    Child Online Protection Act of, 371–372
    child pornography law in, 61–62, 370–373
    Children’s Internet Protection Act of, 372
    Communications Decency Act of, 370–372
    computer security in, 379–380
    copyright law in, 79–80, 377–379
    defamation liability in, 376–377
    Internet access in, 370
    Internet filtering in, 370, 372–373, 380
    Internet Safety Technical Task Force of, 373
    Internet surveillance in, 380–381
    Megan Meier Cyberbullying Prevention Act
      of, 373
    network neutrality in, 380
    obscene and explicit content regulation in,
      370–375
    online gambling regulation in, 375–376
    OSP-based censorship in, 74–76, 81
    wiretap law in, 381
  United States Communicationis Assistance for
    Law Enforcement Act, 37, 127
Index

United States Drug Enforcement Agency, 47
United States Privacy Act, 47
United States Treasury Department, Office of Foreign Assets Control of, 75–76
Upstream filtering
  in Commonwealth of Independent States, 132
  in Georgia, 180
  in Kyrgyzstan, 197
  in Uzbekistan, 132
Uzbekistan, 265–275
  background on, 265–267
  first-generation controls in, 22, 23, 120
  Internet access in, 19, 122, 267–268
  Internet cafés in, 24
  Internet filtering in, 22, 265, 269, 271–272
  Internet surveillance in, 128, 270–271
  ISPs in, 267, 269, 271–272
  key indicators on, 266
  legal and regulatory frameworks in, 126, 268–270
  licensing in, 270
  mobile communication service in, 268
  ONI testing results on, 120, 265, 271–272
  results at a glance for, 265
  second-generation controls in, 23
  self-censorship in, 266, 269, 271
  slander law in, 25
  telecommunications in, 267–268
  third-generation controls in, 23
  upstream filtering in, 132
UzPAK, 269–270

Vienna Commitment, 59–60

Vietnam
  Internet access in, 410
  legal and regulatory frameworks in, 415–416

WebSense, on malicious code, 44
Wikipedia, 41–42
Wiretap requests, 37
World Congress against Commercial Sexual Exploitation of Children, 58–59, 60–61

Yahoo, 41–42
  in China, 72–73, 461–462
  French access to, 285, 300
Yandex, 17, 19
Yemen, 526
  Internet cafés in, 529
  Internet filtering in, 530
  Internet regulation in, 528
Yokohama Global Commitment, 60–61
YouTube, 132, 285
  Australia, 393–394
  Azerbaijan, 151, 155
  campaign videos on, 79–80
  China, 420, 455, 460, 471–472
  Germany, 310
  Pakistan, 38, 419–420, 495–496
  South Korea, 78
  Thailand, 420
  Turkey, 351, 353
  United Arab Emirates, 592–593, 595

Zimbabwe, Internet operations in, 74–76