Symbols

1929 Market Crash 170
1995 European Union Data Protection Directive 266

A
abridgement of liberty 43
access of information 52
accessibility 3
acculturation 60
actors 103
agents 103
all-purpose information 31
American Psychoanalytic Association (APA) 123
appeals for help 64
Association for Computing Machinery (ACM) 124, 205
audio technology 240
authored information 198

B
Big Brother approach 60
books 228
borrowed software 274
bricks-and-mortar businesses 165
broadcast media 6
Bungle 99
business documents 68
business interests 78

care-based thinking 142

cellular phone 60

chain letters 64

chief privacy officers (CPOs) 254

China 66
civil liberties 77
civil society 2
client-side tools 81
Codes of Ethics 122, 204
common law 185
community informatics 2
compensation 150
complex corporations 131
computer infiltration 60
computer malpractice 193
computer software 229
Consequentialism 285
context independent 279
contract-based theories 183
Contrarian’s view 159
controllers 110
Coordinating Committee of Business Interlocutors 12
Copyright Act of 1790 224
Copyright Act of 1976 225
copyright infringement 172
copyright law 223
corporate behavior 132
corporate culture 155
corporate governance 165
cost changes 50
cost effective 142
court order 69
cryptography 210
cultural norms 66
culture-specific impacts 10
customer experience 154
cyber ethics 274
cyber-communities 135
cybersex 67
cyberspace 61
digital world 223
disbenefits of access 40
disclaimer 67
DOT Force 11
dot-com bubble 160
download 60
DVD 232
E
e-businesses 165
e-commerce 60
e-mail 60
e-mail as evidence 60
EBITDA 163
economic loss rule 191
educating workers 60
educational standards 204
Electronic Communications Privacy Act 76, 260
electronic encoding of visual information 240
electronic monitoring 87
emotion in reason 281
empowerment of employees 59
ends-based thinking 142
environmental protections 7
ethical dilemmas 142
ethical practice 60
ethical principles 120
ethical problems 125
ethical standards 274
ethics 119
ethics and data management 253
etiquette of communication 61
express warranty 187
F
face-to-face interaction 38
fair use 225
Federal Trade Commission (FTC) 171
Feist case 227
financial reporting 161
first level efficiency effects 49
fonts 238
Fraud 175, 196
FREENET 8
<table>
<thead>
<tr>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>G</strong></td>
</tr>
<tr>
<td>G8 nations 11</td>
</tr>
<tr>
<td>gambling 60</td>
</tr>
<tr>
<td>gaming 60</td>
</tr>
<tr>
<td>geo-politics 155</td>
</tr>
<tr>
<td>glass ceilings 131</td>
</tr>
<tr>
<td>glass walls 131</td>
</tr>
<tr>
<td>global environment 131</td>
</tr>
<tr>
<td>global interdependencies 2</td>
</tr>
<tr>
<td>global presence 51</td>
</tr>
<tr>
<td>globalization 145</td>
</tr>
<tr>
<td>Gramm-Leach-Bliley Act (GLBA) 258</td>
</tr>
<tr>
<td>group communication 60</td>
</tr>
<tr>
<td>guilty mind 105</td>
</tr>
<tr>
<td><strong>H</strong></td>
</tr>
<tr>
<td>hactivism 135</td>
</tr>
<tr>
<td>harm 103</td>
</tr>
<tr>
<td>Health Insurance Portability and Accountability Act 259</td>
</tr>
<tr>
<td>hidden surveillance devices 77</td>
</tr>
<tr>
<td>Hippocrates 122</td>
</tr>
<tr>
<td>Hong Kong Personal Data (Privacy) Ordinance 266</td>
</tr>
<tr>
<td>human expression 237</td>
</tr>
<tr>
<td>human needs 12</td>
</tr>
<tr>
<td>human rights 6</td>
</tr>
<tr>
<td>human-centered information society 9</td>
</tr>
<tr>
<td><strong>I</strong></td>
</tr>
<tr>
<td>IM traffic 62</td>
</tr>
<tr>
<td>imagination 285</td>
</tr>
<tr>
<td>immediacy of information 52</td>
</tr>
<tr>
<td>implied warranty of fitness 187</td>
</tr>
<tr>
<td>implied warranty of merchantability 187</td>
</tr>
<tr>
<td>individual corporation 150</td>
</tr>
<tr>
<td>individual development opportunities 151</td>
</tr>
<tr>
<td>information and communication technologies (ICTs) 2, 30</td>
</tr>
<tr>
<td>information systems (IS) 252</td>
</tr>
<tr>
<td>information systems professionals 118</td>
</tr>
<tr>
<td>information technology applications 49</td>
</tr>
<tr>
<td>insider crime 67</td>
</tr>
<tr>
<td>instant messaging (IM) 62, 75</td>
</tr>
<tr>
<td>Institute of Electrical and Electronics Engineers 205</td>
</tr>
<tr>
<td>integrity 124</td>
</tr>
<tr>
<td>intellectual capital 143</td>
</tr>
<tr>
<td>intellectual capital creation 157</td>
</tr>
<tr>
<td>intellectual creations 234</td>
</tr>
<tr>
<td>intellectual property 14</td>
</tr>
<tr>
<td>interactive relationships 132</td>
</tr>
<tr>
<td>international communication 66</td>
</tr>
<tr>
<td>International Radio-Telegraph Union 6</td>
</tr>
<tr>
<td>International Telecommunication Union 6</td>
</tr>
<tr>
<td>International Telegraph Union (ITU) 6</td>
</tr>
<tr>
<td>Internet 60, 223</td>
</tr>
<tr>
<td>Internet Corporation for Assigned Names and Number 10</td>
</tr>
<tr>
<td>Internet governance 10</td>
</tr>
<tr>
<td>Internet-enhanced social activism 137</td>
</tr>
<tr>
<td>interpersonal communication 60</td>
</tr>
<tr>
<td>IT manager 146</td>
</tr>
<tr>
<td>IT professionals 126</td>
</tr>
<tr>
<td><strong>J</strong></td>
</tr>
<tr>
<td>Japan 66</td>
</tr>
<tr>
<td>Judeo/Christian cultures 121</td>
</tr>
<tr>
<td><strong>K</strong></td>
</tr>
<tr>
<td>keystroke monitoring 70</td>
</tr>
<tr>
<td>knowledge sharing 13</td>
</tr>
<tr>
<td><strong>L</strong></td>
</tr>
<tr>
<td>LambdaMOO 99</td>
</tr>
<tr>
<td>language 235</td>
</tr>
<tr>
<td>least developed countries (LDCs) 14</td>
</tr>
<tr>
<td>legal protection 187</td>
</tr>
<tr>
<td>license agreement 186</td>
</tr>
<tr>
<td>licensure 204</td>
</tr>
<tr>
<td>licensure resistance 213</td>
</tr>
<tr>
<td>linguistic diversity 14</td>
</tr>
<tr>
<td>linguistic preservation 7</td>
</tr>
<tr>
<td>logical thinking 277</td>
</tr>
<tr>
<td>lossy encoding 241</td>
</tr>
</tbody>
</table>
Index

303

M
management information systems (MIS) 2
material deprivation 42
mathematical algorithms 241
media 223
media impacts on civilization 5
meritocracy 100
monitoring employees 69
moral status of a digital divide 37
morality 102
Morse code 237
MSN messenger 62
music 230

N
Napster 231
narrative thinking 277
netiquette 61
network filtering 80
new economy 160
New Zealand Privacy Act of 1993 265
non-authored information 197
non-governmental organizations (NGOs) 4

O
open source solutions 3
organizational codes 122
organizational transparency 131
outsourcing 141
outsourcing-extended functionality 147

P
PARC 61
passwords 71
past cultures 236
peer-to-peer file sharing 172
personal computer (PC) 34, 79
phony virus alerts 64
physical consequences of virtual behavior 109
physical harm 104
physical outsourcing 148

pornography 67
printing press 237
privacy 86, 256
privacy issues 171
privacy rights 76
procedural unfairness 44
process outsourcing 148
productivity improvements 49
products liability 190
professional 205
professional autonomy 211
professional codes of conduct 122
professionals 254
property right 224
psychological consequences of virtual behavior 109
public domain 3
public perception 156
publishing inaccurate data 197

R
radio 5
rape in cyberspace 101
real life (RL) 100
records management 70
regulatory models 6
religious codes of conduct 122
responsibility 98, 124
right to communicate 7
rule-based thinking 142
Rural Telephone Service 227

S
second level effects 51
Securities and Exchange Commission (SEC) 80
sense of community 151
server-based tools 80
shareholders 164
shopping 60, 67
signature use 63
social capital 136
social control 138
social impacts of inequalities 38
social inequalities 30
socio-technical geographies 3
software developer responsibility 110
software engineering 204
software errors 183
spoken language usage 236
staffing patterns 141
stakeholder engagement 77
stakeholder interests 131
stakeholders 102, 141
Steve Jackson Games vs. U.S. Secret Service 262
stock market 67
strategic management 132

T
technological revolution 132
technology life-cycle constraints 3
television 5
Ten Commandments 122, 275
text 237
text-based message 61
third party behavior 149
total responsibility management (TRM) 75
trademark 223
transparency 134
Tulip market collapse 169

U
UK Data Protection Act of 1998 264
United Nations 4
universal design 3
Universal Postal Union 6
urban legends 64
USA Patriot Act of 2001 262
user needs 12

V
value-added improvements 50
video manipulation 243
video tape recorder (VTR) 172
videotape 229
virtual act 98
virtual characters 101
virtual harm 98, 106
virtual reality (VR) 100
virtual reality behavior 100
virtual space 107
visual technology 240
voicemail 60

W
Websense Inc. 67
wired world woes 52
workforce skill development 145
World Summit on the Information Society (WSIS) 4
World Trade Organization 135
WorldCom 162
written language usage 236

X
Xerox 61

Y
Y2K problem 209