Index

3-D on the Internet 69
3Com 78
Abstracting automated 85
Acrobat 14, 48, 63, 64
Adobe Corp 49, 52, 64
Advertising 24, 26, 50, 51, 104
Aereal 70
Africa
Agents software 62, 141
Aldus Corp 49
Alliances value of 126
Alta Vista 24
America Online 9, 13, 44, 50, 52, 54, 58, 67, 84, 91, 116
multiple roles 122
American Direct Mail Marketing Assoc 104
American Multisystems 76
Analysis
linguistic 86
statistical 86
Andersen, Howard 19
Andreesen, Marc 8, 58
Apple Computer 65
and virtual reality 70
outside network environment 140
Applets 136
Architect 24, 50, 52, 85, 134
replaces indexers 143
Area Bancshares 2
Assets 117
AT&T buys rights to Cable News Network 138
monitoring service 113
A T M 77, 78
Audio on the Internet 67
Audio CDs and copying 92
Audubon’s Birds of America 25
Authentication and security 114
Authors changing relationships with publishers 108
Backlinking defined 24
Bandwidth 2, 75, 77, 80, 89
Banking electronic nature of 1
Barriers information 80
Basis Plus 85
Bay Networks 50
Bell Laboratories and challenge-response mechanism 102
and security 98
Bell, Gavin 70
Bemers-Lee, Tim 8, 69
Bertelsmann and America Online 117
Bertolus, Jean-Jerome 19
Best Enterprise 63
Black groups 93
Bolt, Beranek and Newman monitoring service 113
Books printed 20
Browsers 12, 59, 60, 75, 82
Bulletin boards 8
Burst Multicast 106
Business-to-business selling 27
Button, J 107
Buttonware 107
Cable News Network 138
Cardinal Bancshares 1, 2
Carnegie-Mellon University 86
CD-ROM current prevalence of 124
emergence of 8
Cello 58
Censorship and Internet culture 13
Change pace of, on Internet 41
Charging options on Internet 51
Cibaire, M 40, 49
Cisco Systems 50, 78
CIT 9, 13
Clarinet 3
Clartech 87
Cognito 24
Collaborative communications 16, 46, 54, 136, 141
Collabra 59, 75, 128
College Marketing Group 1, 25, 52
Comdex 3
Commerce electronic 32
Communications role for Internet 53
CompuServe 29, 43, 54, 58, 82
and censorship 107
and high-speed links 78
and Home Page Wizard 13, 66
and security 98
loses Cable News Network 138
Computer Associates 83
ConQuest Software 87
Consumer markets 33
Content importance of 121
Convergence 137

155
Publishing on the Internet
a New Medium for a New Millennium

Interactivity 20,134
Interleaf 64
Internet Relay Chat 16,62
Internet Telephone Co 68
Internet Underground Music Assoc 14,34
InText
  tools 89
InText Systems 88
Intranets 55, 74
  benefits of 76
Intuit 32, 52, 117, 139
and Netscape 138
Isolation Systems 98
Iwave 20
Java
  Hot Java 12, 20, 58, 63, 65
  Kelly, Kevin 17
  Kentucky 1
Kirsch, Stephen 25, 91
Kitze, Christopher 25, 50, 51
Knight-Ridder 9, 25, 85, 131
La Baume, Renaud de 19
Labyrinth Group 70
Levy, Stephen 1
Lexis-Nexis 9, 85
Librarians
  replaced by software 144
Libraries
  public 3
Liddy, Elizabeth 86
Lieu, S.M 91
Linguistic analysis 86
Lotus Notes 68, 74, 75, 88
Louisville Courier Journal 60
Lycos 26, 52, 85
Lynx 58
Macintosh 71
Mail bombs 91
Mailing lists and privacy 105
Market share
  problems of assessing 128
McKinley Data 104
McNeely, Scott 64, 76
Mergers 126
Metcalfe, Robert 43
Metcalfe’s Law 43, 46
Microsoft Applications Programming Interface 77
Microsoft Blackbird 63, 134
Microsoft Corp
  10, 48, 50, 59, 61, 62, 63, 79, 81, 84, 89, 91
  and security 98
  key to success 120
  tries to catch up 138
Microsoft Network 63
  multiple roles 122
Microsoft Office 63
Microsoft Visual Basic 20
Microsoft Word 61
Minitel 9
Mitnick, Kevin D 97
Monitoring
  and affect on privacy 104
  of Internet traffic 102
  utilities 103
Morris, Charles R 19
Mosaic 8, 10, 58, 82
  and challenge-response mechanism 102
Motion pictures
  and copying 92
Murphy, Kathleen 45
MusicNet 53
National Computer Security Association 96
National Federation of Independent Business 28
National Security opposes secure systems 112
NaviPress 21, 50, 67
NaviServer 6 7
NaviSoft 50, 52, 67, 82, 116
NCSA 58, 59
Negroponte, Nicholas 11, 50, 74
Nelson, Theodore 8
Net, The (film) 34
Netiquette 13
Netscape 58, 59, 61, 65, 75, 82
  and Intuit software 138
  firewall functions 97
Network
  publishing 11, 41
  broad consequences 138
defined 2
Nielsen Media Research 103
Nielsen, A.C. 19, 44
Nifty-Serve 9
Nonaka, Ikujiro 43
Novell 79, 89, 137
NSCA 58
NTR-NET 51
Number of users on Internet 4, 6, 44
O’Reilly & Assoc 44, 59, 68
Web Server 81
OMI WebReporter 103
On-demand printing 125
Online Data
  and copying 92
Online Research Group 45
Online shopping 27
Open Inventor 70
Open Market 59, 82
  firewall functions 97
Open Text 21, 83, 85, 87, 135
Oppenheim, Charles 91
Opportunity
  key concept in network publishing 141
Oracle
  59, 62, 65, 67, 75, 82, 85
Outman, James
  Owensboro National Bank
PageMaker 49, 64
PageMill 64
Paper
  rising cost of 14
Paradox 67

157
Parallel processing 87
Password protection 97
Pathfinder 34.36
Peer review on networks 16
Pegasus Software 89
PeopleSoft 76
Permissions 121
scramble to acquire 122
Personal computers in US homes 6
Personal Library Software 24, 85, 135
Personalisation 132
Pesce, Mark 70
Ping bombing 94
Piracy and software 107
Point, the 1, 25, 50, 105, 117
Power Browser 75, 83
Pretty Good Privacy 94, 97
Printed material and copying 92
Printing on-demand 125
Privacy 91, 102
impacted by monitoring 104
links with security and copyright 110
Private networks and security 114
Prodigy 13, 43
and censorship 107
Productisation 41
Programmes scheduled 20
Protection of ownership 91
Protocol conversion 80
PSI 78
Public records online availability 105
Publishers and rights 108, 122
attracted by network publishing 122
changing relationships with authors 108, 122
past power 109
secondary and primary 121
Publishing grassroots 46
traditional 17, 40, 47
Quark 49, 64
Quarterdeck 68
and voice telephony 136
Quickpen 117
QuickTime 49
Quint, Barbara 26
Radio broadcasts on the Internet 68
Raggett, Dave 69
Raptor Systems 98
Real Audio 68
Reed-Elsevier and rights 108
Retrieval software See Text retrieval
Riddler, The 39
Rights 121
come key issue 109
scramble to acquire 122
Rimm Study 13
Rocktropolis 34
Rothschild, Michael 115
Routers high-speed 78
intelligent 12
RSA Data Security 95, 97
RSA encryption technology 98
S-HTTP 100
San Jose Mercury News 60
Sausage Software 63
Scholars and publishing 14
Search and retrieval See Text retrieval
Secure Sockets Layer See SSL
Secure Transaction Technology See SST
Security 80, 91
basics of 96
breaches 93, 112
embedded 112
links with copyright and privacy planning 98
Security Dynamics 101
Security First Network Bank See SFNB
Self-policing on Internet 40
Serch 70
SFNB 1, 2
SGML 8, 63, 65, 137
Shen 100
Shimomura, Tsutoma 97
Shopping online 27, 53
Signatures, digital 113
Silicon Graphics 70
SoftKey 50
SoftQuad 63, 67
Software and copying 92
developers 66
distribution 53
industry 61
Software Nanny 107
Software piracy 107
Sony VISA 72
Spider 67
Spider Technologies 83
Spoofing 94
Spot, The 38
Spy Communications 58
Spyglass Technologies 59, 82
and challenge-response mechanism 102
SSL 98