Index

A
adjacency 83, 85
Advogato Model 255
Affiliate Fees 169
Analysis of Moment Structure (AMOS 16) 133, 137
Appleseed Model 255
application programming interface (API) 199
average variance extracted (AVE) 138

B
Baby Boomers 159
Behavioral Intention (BI) 137
betweenness centrality 65-66, 69
Boundary Spanning 190-191, 193, 196, 200, 306
branding 168
Bureau of Indian Affairs (BIA) 53, 56
Bureau of Land Management (BLM) 57

C
career network - See Types of Virtual Networks.
Cartography and Geographic Information Systems (CaGIS) 53
Chennai 204, 211, 216, 263, 267-274
closeness centrality 65-66, 69
Cloud Computing 163-164, 170, 173
Communities of Practice (CoPs) 276-277, 279-280, 294-296, 302
component Value Chain 166
composite reliability (CR) 138
Computer Self-Efficacy (CSE) 19
Cost per Click 167
Cost per Thousand Impressions (CPT) 167
Cross-Cultural Approach 52, 274
Customer-driven customization 118

D
Data Basin 57-58
degree centrality 65-66, 69-70
DIAMOUSES 196, 200-201
digital divide 266-267, 275
drunken tom-foolery 221

E
Electronic Markets 163, 173-174
Environmental Protection Agency (EPA) 57
expert knowledge network - See Types of Virtual Networks.

F
Facebook 101
factor analysis 10-12, 24-27, 138
Freemium 168
friend requests 149-150, 152-153, 159-160
Fuzzy Trust Model 256-257

G
Gemeinschaft 104
Generation X 159
Geographically Distributed Community 299
Geographic Information Systems (GIS) 52

H
Human Interaction 79, 247

I
Identity Formation 235, 244
Indigenous Mapping Network (IMN) 57
Indigenous People 52-54, 59-61
K
key construct 101-102, 111
knowledge awareness 94, 97, 99

L
leader-member relationship (LMX) 41
legacy entity 282
Legitimate Peripheral Participation (LPP) 302
lurkers 2, 82, 92, 165

M
Maastricht 263, 267-274
Marsh Model 253-254
Mass Customization 116-118, 128-129
massive multi-player online role playing games
(MMORPG) 40
media richness 47, 49
MoleTrust Model 255

N
National Aeronautics and Space Administration
(NASA) 57
Network Centralization 66, 69, 72
Network Size 1, 3, 5-7, 10-14, 16, 66
Network Use 1, 7, 10-11

O
Occupational Identity 175, 178-179, 184
Office of Communications (Ofcom) 164
Online Communities 18, 36, 98-100, 111, 113, 116,
128-130, 192, 196, 205, 208, 245, 248, 251-252, 254, 262, 274
Online Social Networking (OSN) systems 19
Online Trust 247, 251
Orkut 204-205, 210, 213-214, 266, 268-269

P
Participation 1, 3-5, 7-8, 10-14, 17, 41, 45, 53, 56-58, 81, 83-84, 87-88, 90-92, 97, 116, 119-123,
125-128, 130-131, 153, 165, 172, 174, 176,
180-184, 186, 190-191, 197-198, 205, 208,
Peer-to-Peer Networks 52-55, 57, 60
Perceived Ease of Use (PCE) 21, 134
Perceived Usefulness (PCE) 21, 136
personality-based trust 253, 260
Practice Lens 190-193, 202-203
Prescriptive Networks 54

R
Random-Walk Trust Model 256
reciprocity 91
reflexive tie 83
relationship-based trust 251-252, 256-257
reputation-based trust 251, 255-257
Resource Sharing 163, 172
Rocketboom 64
Role Verification 101, 106, 110

S
Service Customization 116-119, 122-123, 127
service electronically (e-service) 117
shared understanding 84, 87, 89-90, 92, 96-97, 277-278, 292-295
short message service (SMS) 137, 146
similarity-based trust 252-253
Social Cloud 165, 169-173
Social graph 249-250, 257
Social Identity 37, 39, 46, 48-51, 101-104, 107-109,
111-113, 177, 186-187, 203
social network - See Types of Virtual Networks.
social network analysis (SNA) 80-82, 96, 301
Social Networking in Education 204
Social Networking Sites (SNSs) 6, 264
Social Resilience 91-92
Social Trust Model 256, 258
SocialWeb 247-253, 257, 259-260
Structural Equation Modeling (SEM) 133, 137-138

T
Task-Person-Technology-Fit (TPTF) model 30
Task Technology Fit (TTF) 22
team performance 36, 39, 41-44, 46-47, 50
Technology Acceptance Model (TAM) 4, 21, 134
Theory of Planned Behavior (TPB) 4, 21
Theory of Reasoned Action (TRA) 4
TidalTrust Model 254-255
trust 93
Trust Dimensions 257
Types of Virtual Networks
career network 3
career network 3
expert knowledge network 3
innovation network 3
innovation network 3
innovation network 3
social network 3
work network 3
Index

United States Geological Survey (USGS) 57
User Acceptance 1, 16, 34-35, 128, 145-147

V

video bloggers (vloggers) 63
video blogs (vlogs) 63
Virtual boundaries 200
Virtual Communities of Practice (VCoPs) 280
Virtual Currency 168
Virtual Gifts 168-169

Virtual Social Networks (VSNs) 1, 3-5, 10-11, 168, 172
Virtual Space 37, 149-151, 191, 193-194, 199, 219

W

work network -See Types of Virtual Networks.
WWW period 197

Y

Youth Impact 209