Index

2D barcode 98-99, 107

A
Adjusted Goodness of Fit Index (AGFI) 196
Amazon Tax 306-313, 315-317
Analytic Hierarchy Process 76, 97
ANOVA 50-52
Aspect Oriented Programming (AOP) 211, 213
Aspect Service Weaver (ASW) 214

B
behavioral intention (BI) 30, 34
binary logistic regression 76, 88
BitTorrent 27, 29
business activity statement (BAS) 117
Business Data Processing 145
Business-to-Business (B2B) exchanges 320-321, 333
Business-to-Business (B2B) markets 330

C
CAP (Carbon Adjusted Profit) 147
CDLI (Carbon Disclosure Leadership Index) 146
Clean Development Mechanism (CDM) 154
client-server concept 27
color perception 170
common methods variance (CMV) 33-35, 37
Community Standards-Based Systems 111
competitive equilibrium (CE) 321, 326
Computer Reservation Systems (CRSs) 287
conceptual model 46
confirmatory factor analysis (CFA) 32, 35, 48, 50, 76, 83, 284
Consolidated Utility Dimensions 76, 84, 89
customer dissatisfaction 273-275, 277, 279, 281-282, 284
customer integration (CI) 187-188
demand heterogeneity 247-251, 253, 257, 259
demand homogeneity 251, 253, 255
diffusion of innovation (DOI) 1
digital rights management (DRM) 65
digitized product 306, 315-316
discriminant validity 12, 197
dissatisfiers 273, 275-276, 280, 282-285
e-commerce 42-43, 45, 55, 79, 103, 167-172, 175-182, 184, 275-276, 284-285, 301, 311-312, 319, 332
economic liberalization 58
EEGECOST 147
electromagnetic emissions (EME) 67
electronic commerce (e-commerce) 42
electronic delivery 43
entrepreneurial orientation 42, 46, 48, 50-53
Environmental Impact Assessment 145
Environmental Reporting 112, 145, 147, 162
EPA (Environmental Protection Agency) 147
exploratory factor analysis 48, 50, 82-83, 275, 278, 284
eXtensible Business Reporting Language (XBRL) 111, 121, 129-130, 143, 163
Index

F
first-mover advantages (FMAs) 260, 262

G
Generally Accepted Accounting Principles (GAAP) taxonomy 129
Global Distribution Systems (GDSs) 287
Goodness of Fit Index (GFI) 196
greenhouse gas emissions 145-146, 163, 165

H
Hierarchical Utility Package 76, 81, 87-88, 94

I
information economic (IE) 1, 7
Infrastructural IT (IIT) 187, 192, 202
institution-based view 56, 58, 73-74
integrated services digital networks (ISDN) 192
Intellectual Property Protection 56, 63, 65, 70
Intellectual Property Rights 59, 65
Internet Adoption 24, 118, 287-288, 292, 297, 300, 302
Internet Commerce Taxation 306-307
Internet Engineering Task Force (IETF) 28
IT utilization (ITU) 186-187

J
joinpoints 214-215

L
learning orientation 42, 46-48, 50-52
linkbases 135, 151
livelihood enabling applications 231, 239, 244
location based messaging 76, 81, 86, 88-90

M
market access 65
market transparency 319, 322, 330-331
Material Requirements Planning (MRP) systems 189
mEducation 231, 239-241
mFinance 231, 239, 241-243
mGovernance 239, 242-244
mHealth 231, 239-240
Millennium Development Goals (MDG) 231, 246
MMS (multimedia message service) 79
mobile advertising 76-85, 87-97, 103, 109-110, 303
mobile banking 42-43, 45-48, 50-54, 99, 109, 242, 245
mobile barcodes 98-100, 102-103, 105
mobile commerce (m-commerce) 42
mobile data services (MDS) 2
mobile marketing 74, 77-79, 81, 85-87, 93-95, 97-99, 103, 105-106, 108-110, 302-303
mobile network operator (MNO) 1
Mobile Operators (MOs) 247
mobile peer-to-peer communications 26-27, 38
mobile service adoption 24, 27, 40
mobile tagging 98-108
mobile telephony 72, 231-233, 260, 264, 266, 269, 272
Model Driven Development (MDD) 211, 218
multimedia messaging (MMS) 77

O
Object Management Group (OMG) 218, 229
online gaming 273-274, 282, 284-285
Openwave Contextual Advertising 77, 96
Operational IT (OIT) 187, 192, 202
outcome expectancy 42, 47-48, 50-51, 53

P
P2P Session Initiation Protocol (P2PSIP) 28
perceived behavioral control (PBC) 30, 34
permission-based marketing 103
Platform-Independent Model (PIM) 218
Platform-Specific Model (PSM) 218
pointcuts 214-215
post-adoption research 2
pre-adoption research 2, 13

Q
QR Code 98-99

R
reliability analysis 82, 84, 197, 208
resource-based view (RBV) 262
resources access 66
Restricted Access Systems Declaration (RASD) 64
ROC (Return On Carbon) 147
Index

S

SBR Core Services 114-116
SBR Taxonomy 113-117
Scorecard for Mobile Advertising Reach and Targeting (SMART) 78, 96
search qualities 7
Securities and Exchange Commission (SEC) 129, 151, 320
Service-Oriented Architectures (SOA) 211
service quality (SQ) 275
Session Initiation Protocol (SIP) 28
SMS (short message services) 79
social cognitive theory 42-46, 50, 52-55
SOR model 170
Standard Business Reporting (SBR) Program 111
standard conformity 131, 134-135, 137
Strategic IT (SIT) 187, 192, 202
supplier integration (SI) 187-189
supply chain integration (SCI) 186-191, 196, 199, 201-202, 205-207

tagging based services 98, 107

T

Technology Acceptance Model (TAM) 3-4, 23-24, 27, 29, 39-40, 44, 54
Theory of Planned Behavior 26-27, 29-30, 35-36, 38, 44, 54
Theory of Reasoned Action 27, 29-30, 38-39, 44
Top Management Support (TMS) 186-187, 189
trialability 16
trusting belief 169, 175, 179, 181

U

u-commerce 98-99, 108, 110
usage intention 27, 36

W

Web Service Management Layer (WSML) 216

X

XBRL emissions reporting 146

Y

youth market 43, 50, 52, 64