Index

A
activity-based costing 287
advanced planning and scheduling 69
agents 231
aggregation 276
agile company 71
agility 257
Airtours 122
alternative dispute resolution 326
Amazon 122
ANSI X.12 95
applicable law 326
application service provider 90
appreciation analysis 295
assessment 40
AutobyTel 121
automotive distribution 121
Autoweb 121

B
B2B 65, 91
B2B market exchanges 99
B2C 73
bandwidth 95
behavior 140
benefit value analysis 296
boundary 142
bucket brigades 148
budgeting 38
BUS virtual corporation 309
business integrator 324
business practices 324
business processes 229
business Webs 130
business-to-business 65, 91

C
CAD 95
calculation 294, 314
capacity 67
capacity models 263
catalogue 311
chaotic 140
Charles Schwab 121
cherry-picking 121
Coasian 147
collaboration 62, 100
collaboration platforms 143
collaborative product commerce 102
collaborative supply chain 65
collaborative systems 100
Collective Network Efficiency Control Tool, CONECT 293, 300
common platform 147
communications 29
competence-based view 1, 4
complexity science 142
crcomputer integrated manufacturing 86
computer reservation system 122
concurrent planning and control 69
consortia 328
constituent skills 214
controlled enterprise 328
cooperation 213
coordination 38
core competence management 217
cost accounting 270
cost accounting instruments 278
cost data structure 285
cost distortion 287
cost-based 279
costs of coordinating 270
coupling 141
cross-functional teams 72
CRS/GDS 122
customer requirement management 87
cybermediaries 121
cybernetic system 75

D
data protection 324
decentralized organizations 274
Dell 122
democratic virtual organizations 37
dependence 47
derivation 312
digital retailer 122
direction 29
distributed business process 169
distributed database management systems 167
distributed information management 164
diversity 142
double allocating 283
dual nature of organizations 32
dualistic 139
dynamic 44, 62
dynamic dispatching 262
dynamic engagement 73
dynamic pricing 71
dynamic trading 70-71
dynamic virtual enterprises 229
dysfunctional 147

E

E*Trade 121
e-business management framework 112
e-marketplace 263
Economic European Interest Grouping 328
economic value 119
EDI 95
EDIFACT 95
electronic brokers 125
electronic commerce 331
Electronic Data Interchange 169
electronic signature 329
electronic trading exchanges 91
electronic transaction 91
embedded system model (ESM) 141
dynamic dispatching 262
dynamic engagement 73
dynamic pricing 71
dynamic trading 70-71
dynamic virtual enterprises 229
dysfunctional 147

E

E*Trade 121
e-business management framework 112
e-marketplace 263
Economic European Interest Grouping 328
economic value 119
EDI 95
EDIFACT 95
electronic brokers 125
electronic commerce 331
Electronic Data Interchange 169
electronic signature 329
electronic trading exchanges 91
electronic transaction 91
embedded system model (ESM) 141
dynamic dispatching 262
dynamic engagement 73
dynamic pricing 71
dynamic trading 70-71
dynamic virtual enterprises 229
dysfunctional 147

F

Fayol, Henri 29, 149
federated database 167
financial markets 121
financial services industry 121
finite capacity 258
firm-oriented enterprise resource planning 94
flexible manufacturing systems 87
framework agreement 323
fulfillment degree 305
full-cost 280
furniture supply and retail 77
fuzzy boundaries 29

G

global distribution systems 122
global manufacturing virtual network 184
globally dispersed corporation 73
groupthink 35

H

hierarchy 45

I

IBAS group 152
identity 43, 142
imaginary organizations 131
imagination 151
importance distance profile 307
improvise 140
incremental rescheduling 261
informal rules 318
information and communication technologies 87, 322
information asymmetry 45
information community 201
information flow 92
information requirements 271
information technology 29, 213
information technology law 319
innovation 43
integration of upstream activities 123
intellectual property 147
intellectual property rights 324
intellectual agents 70
interaction 142
Internet 95
interorganizational network theory 140
inventory 69
network operating income analysis 294
networks 29
networks of SMEs 199

objective catalogue 300, 301
objective fulfillment 297, 314
objectives 299
objectives, core 313
online auctions 71
online catalogues 70
online order promising 70
ontology models and definitions 169
open system 75
operating income 275
optimization logic 70
order price 276
organizational arrangements 120
organizational behavior 29
organizational capability approach 44
organizational hierarchy 35
organizational theory 75
outsourced manufacturing service 79

paradoxes 139
performance risks 48
personality 150
physical systems 30
planning 29, 256, 270
planning and scheduling algorithms 70
pluralism 151
polycentric structure 273
power 139
power hierarchy 146
prices 270
primary costs 285
private B2B exchanges 99
procedure 301
process control 64
process orientation 93
professional exchange 143
professional service Webs 139
profit centers 147
proximity to the final consumer 123
PSW types 143
purpose 142
Q
quality of service 108

R
regulation 39
relational risks 48
relationship 46, 139
reporting 38
resource-based business strategy 93
retail 77
risks 46
RosettaNet 70
rule 140

S
satisfiers 94
SCCI model 145
scheduling 257
secondary costs 285
self-management 149
self-organization 142
service level agreement 108
service management 109
shareholder value 295
situatedness 149
small and medium enterprises 87
social exchange approach 44
software agents 322
software component 112
space 28
standard-cost rates 277
standardization 95
standardized cost 280
structure 141
subcontracting 257
success-contribution-portfolio 307
summing-up calculation 283
supply chain 90
supply chain management 69
supply networks 62
symbiotic systemic view 140
synergy 301
system thinking 141

T
target price 270
teamwork 63
technical service center 202
templates 324
temporary associations of enterprise 328
temporary operational teams 273
time 29
time-based-costing 74
tourism products 122
transaction costs 34
transaction-oriented 91
transactional costs approach 44
transfer prices 270
Travelocity 122
trust 3, 43, 44, 91, 148, 199
two-step pricing 280

U
uncertainty 45
unidimensional approach 293
unstable 273
utility function 305

V
valuation 40
value networks 129
value shops 129
value system 121
value Web broker 121
value Webs 120
variable cost 276
virtual corporation 1, 2, 43, 200
virtual enterprise 165, 213, 256
virtual enterprise broker 215
virtual enterprise formation process 214
virtual enterprise support platform 165
virtual industry cluster 214
virtual manufacturing 185
virtual marketplaces 229
virtual media 34
virtual options 33
virtual organization 2, 28, 93, 120, 214, 318
virtual private network 107
virtual space 28
virtual Web management organization 1, 5
virtual Web organization 1, 4
virtual Web platforms 1, 10, 16
virtual Web-based supply chain 91
Vision Web 152
VO model 319
VWO concept 200

W

Web organization theory 140
Web organizations 142
Web structures 141
Web-positioning model 139
weighting factor 303, 307
workflow management 170, 231
World Wide Web 90
worldview 139

Y

Your Knowledge Network (YKN) 159