Index

A
active tag 204
administration to administration (A2A) 107
agrifood 126-128, 132
Amazon 3, 49, 221, 233
Amazon Cloud Services 221
analysis of variance (ANOVA) 244
Automatic Identification and Mobility (AIM) 210

B
backscatter 204
battery-assisted passive (BAP) tag 204
Big Data 5, 7
blended learning 236, 242, 244-246, 251, 253
Broad Network Access 113, 224
Business Process Reengineering (BPR) 151
business to administration (B2A) 107
business to business (B2B) 107, 149

C
Case-Based Reasoning (CBR) 173
case index 175, 178
cloud computing 5-7, 104, 112-115, 118-124, 131-132, 139-140, 199, 218-236, 248, 251-253
community cloud 221
hybrid cloud 220, 227
private cloud 220
public cloud 220
Cloud Computing Business Framework (CCBF) 233-234
Cloud Cube Model (CCM) 234
cloud lifecycle 222
CloudX 227
collaborative advantage 18-19
Collaborative Planning Forecasting and Replenishment (CPFR) 10-11, 19, 157
collaborative supply process 167
companionate supplier 169-171, 178
collaborative supply process 167
collaborative supply process 167
company culture 151
Continuous Replenishment Program (CRP) 10-11, 19
COSCO Logistics 228
Critical Success Factor (CSF) 47

D
demand 160-161, 177-178
Demand Chain Management (DCM) 193
Distribution Requirement Planning (DRP) 21

e-auction 90
combinatorial 91, 99, 101
combined value 91
combined value multi-attribute 97
Dutch 91
English 90-91
forward 90-91
reverse 91-92, 101-102
sealed-bid 90-91
e-book 257, 271
e-catalogue 49, 51, 54, 61
e-collaboration 19, 23
e-commerce 5, 7
economic organizations failure framework 12
Education as a Service (EaaS) 232, 234, 236, 247, 249, 251
Efficient Consumer Response (ECR) 10
Electronic Data Interchange (EDI) 30, 108, 185
electronic Request for Quote (e-RFQ) 90
e-logistics 1-2, 5-7, 27, 37-38, 124, 198-199, 212, 247, 258, 273
enabler 44-46, 61-62, 71-72, 104, 118, 145, 183, 190
Index

English Language Teaching (ELT) 254-255
Enterprise Resource Planning (ERP) 3, 5, 30, 45, 147, 152, 185, 224, 247, 274, 286, 288
entity dispersion 162
e-procurement 5
e-publishing 254, 256-257, 260, 262, 269
Ericsson 156, 172, 180, 184, 192-194
E-Supply Chain Management (E-SCM) 1
eXtensible Markup Language (XML) 30, 135
external communication 151
extranet 3, 7

F
Facebook 235, 253
facilitator 46, 49, 61-62, 71
Fast-Moving Consumer Goods (FMCG) 10
FedEx 208, 227, 229-230
food traceability 125
Ford, Henry 2, 46
fourth-party logistics (4PL) 89-90, 94-97, 102, 108, 111, 116
free-rider 201

G
globalization 12, 106-108
Google Apps 221
green logistics 254-255, 257, 269, 272-273

H
Hazard Analysis and Critical Control Point (HAC-CP) 126
Hexagon Model 232, 236-238, 250
hybrid cloud system 114, 227
hypercompetition 187

I
Identify Friend or Foe (IFF) 199
infomediary 108
Infrastructure as a Service (IaaS) 114
iPad 235
iPhone 235

J
just-in-time (JIT) 2

K
key point supplier 169, 172

L
lean management 2
lean thinking 44-45
logistics chain 104-45
Logistics Mall 115, 119
Logistics Service Provider (LSP) 28-29, 34, 37-39, 90, 120, 189, 195

M
make to stock 2
manual ordering 49, 53-54, 60-61
manual requisitioning 49, 51, 60-61
measured service 113
modular logic 274-277, 279, 283-284
monopoly 17-18

N
Near Field Communication (NFC) 201
negotiation 90, 93, 95
node enterprise 162, 164
Non-Disclosure Agreement (NDA) 49

O
organizational performance 186-187, 194, 196
outsourcing 28

P
passive tag 204-205, 217
Platform as a Service (Paas) 114, 249
positive bullwhip effect 165
price visibility 93, 95
product lifecycle 3-4, 140, 164, 247
Product Service System (PSS) 276
Public Key Infrastructure (PKI) 50
pull-principle 47
pull-triggered flow 58-59

R
Radio Frequency Identification (RFID) 6-7, 126, 131, 198-199, 217
rapid elasticity 113
resource pooling 113
Return On Investment (ROI) 72, 200, 236
reverse logistics 4, 6, 217, 224, 228, 257-259, 269, 271-273
risk management 21-22, 152, 156, 179-180
<table>
<thead>
<tr>
<th>Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>RuBee 213-216</td>
</tr>
<tr>
<td>Rule-Based Reasoning (RBR) 173</td>
</tr>
<tr>
<td><strong>S</strong></td>
</tr>
<tr>
<td>scalability 115, 219, 224-225, 228, 237-238</td>
</tr>
<tr>
<td>semantic web service 112, 121, 124</td>
</tr>
<tr>
<td>service supply chain 73, 274-276, 282-288</td>
</tr>
<tr>
<td>Sharepoint 237</td>
</tr>
<tr>
<td>software agent system 109</td>
</tr>
<tr>
<td>Software as a Service (SaaS) 114, 249</td>
</tr>
<tr>
<td>sourcing 223</td>
</tr>
<tr>
<td>stratified sampling 51-52</td>
</tr>
<tr>
<td>Sum of Squared Errors (SSE) 57</td>
</tr>
<tr>
<td>supplier 105</td>
</tr>
<tr>
<td>supply chain 2, 187</td>
</tr>
<tr>
<td>supply coordination 155, 158, 165-166, 168-169, 171-175, 177-178</td>
</tr>
<tr>
<td>Supply-hub 165, 177</td>
</tr>
<tr>
<td>sustainability 6, 140, 185, 199, 219, 224-225, 229, 234, 252, 272, 288</td>
</tr>
<tr>
<td><strong>T</strong></td>
</tr>
<tr>
<td>theory building 19, 21-23</td>
</tr>
<tr>
<td>theory verification 19, 21, 23</td>
</tr>
<tr>
<td>third-party logistics (3PL) 27-31, 33, 35-38, 103, 123, 228-229</td>
</tr>
<tr>
<td>Total Cost of Ownership (TCO) 45</td>
</tr>
<tr>
<td>Total Quality Management (TQM) 3</td>
</tr>
<tr>
<td>Traceability Data Pool (TDP) 132</td>
</tr>
<tr>
<td>traceability system 125-131, 133, 135, 137-138, 140</td>
</tr>
<tr>
<td>traceable unit 127, 133</td>
</tr>
<tr>
<td>transport logistics 100, 104-108, 114-118, 124</td>
</tr>
<tr>
<td>trust 97</td>
</tr>
<tr>
<td><strong>V</strong></td>
</tr>
<tr>
<td>value chain 3, 46, 151</td>
</tr>
<tr>
<td>value creation 44, 47, 58-59, 71, 279, 282</td>
</tr>
<tr>
<td>value difference 162</td>
</tr>
<tr>
<td>value stream management 58-59, 71</td>
</tr>
<tr>
<td>Vendor-Managed Inventory (VMI) 10-11, 19</td>
</tr>
<tr>
<td>visibility 224</td>
</tr>
<tr>
<td><strong>W</strong></td>
</tr>
<tr>
<td>Walmart 17, 200</td>
</tr>
<tr>
<td>Web Service Flow Language (WSFL) 110</td>
</tr>
<tr>
<td>Web Services Description Language (WSDL) 110, 119</td>
</tr>
<tr>
<td>Windows Azure 114, 221</td>
</tr>
</tbody>
</table>