# Index

## A
- absorptive capacity 155
- acquisition phase 53
- administrative systems 75
- adoption decision phase 53
- advanced planner and optimiser (APO) 178
- advanced planning and scheduling (APS) 46
- aesthetics 92
- application service provision (ASP) 225
- applications service provider 192
- artifact evaluation 125
- assessment 183
- Australian stock exchange 184
- AutoParts case 148

## B
- B2B 12
- B2C 12
- big-bang 254
- boundary spanning 155
- BSP (business systems planning) 185, 187
- bubbles case 147
- budget 254
- business intelligence (BI) 46
- business process change 24
- business process reengineering (BPR) 155
- business-process reengineering cost 57
- business-to-business (B2B) 26
- business-to-customer (B2C) 26
- business-to-employee (B2E) 26

## C
- case studies 103
- chemicals case 146
- chief knowledge officer 156
- CIS (campus information system) 71
- client/fat server (C/FS) architecture 41
- client/server (C/S) technology 41
- cooperative ERP lifecycle knowledge management 209
- competing values model 125
- conflict resolution 254
- conformance 92
- consultancy costs 55, 56
- consulting firms 214
- conversion 56
- cross-enterprise processes 5
- CSF (critical success factor) 185, 186
- customer interaction 194
- customer relations management 192
- customer relationship management (CRM) 178
- customer-centricity 191
- customer-relation-management 2
- customer-relationship management (CRM) 46
- customization 56

## D
- data analysis 56
- data warehousing (BW) 178
- database management system (DBMS) 41
- decision-making 188
- decision-making costs 55, 56
- durability 93

## E
- e-business 1, 2, 14, 22
- e-business capabilities 46
- e-business challenge 120
- e-business change (e-BC) 30
- e-business change management 29
- e-ERP 22
- e-ERP implementations 24
- enterprise application integration 14
enterprise resource planning (ERP) 1, 89, 118, 143, 153, 183, 220, 270
enterprise resource planning systems 35, 36, 51, 90, 119, 125, 223
enterprise resource systems (ERP) 63
ERP adoption 158
ERP adoption in the Philippines 102
ERP benefits 119
ERP compact package 225
ERP implementation 68, 118, 254
ERP installations 209
ERP lifecycle 51
ERP lifecycle knowledge management 211
ERP lifecycle-wide knowledge 209
ERP market 189, 223
ERP marketplace 172
ERP outsourcing 225
ERP package 225
ERP project failures 119
ERP study objectives 174
ERP systems life-cycle 53
ERP trends 221
ERP vendors 180
evolution phase 54

F
features 92
functionality 184

G
global action 143
global electronic connections 23
global ERP industry 172
global operations 12
graphical user interface (GUI) 42

H
hardware costs 55
human-resources costs 56

I
implementation phase 54
indirect costs of system failure 57
information sharing 120
information systems (IS) 68, 89
information technology (IT) 155
intangible costs 55, 56, 57
integrated campus 77
integrated system 77
interlinked applications 12
Internet marketplace 173
Internet substitute 120
interpretive perspective 69
inventory control packages (IC) 37
IT infrastructure 158

J
JAD (joint application development) 185

K
key business processes (KBPs) 236
KM strategy 156
KM system 156
knowledge exploitation 160
knowledge management 153, 178, 192, 212
knowledge sourcing 209, 214
knowledge strategy friction 209, 212

L
learning system 28
legacy heterogeneous environments 12
legacy systems 71
local area networks 74
loss of competitiveness 57

M
material requirements planning (MRP) 37
mobile-commerce 122
multinational enterprises 143
myth of integration 70
myths 65

O
open coding 70
operation engineering division 159
opportunity costs 56
optimization focus 120
order management 195
organizational culture 103
organizational effectiveness 125
organizational factors 102
original equipment manufacturing (OEM) 158
Index 291

P
perceived quality 92
personal computing 74
Philippine business enterprises 102
process reengineering 254
procurement solutions 192
product data management (PDM) 159
product quality 91
project management 270

R
rationalized myths 67
resource-based view (RBV) 102
retirement phase 54
risk management 254

S
SAP 12
SAP ecosystem 209
SAP services ecosystem 209
schedule 254
serviceability 93
small to medium enterprises (SMEs) 35, 182, 220
software enterprise resource planning (ERP) 51
software licences 55
software modifications 254
strategic choice 155
strategic enterprise management (SEM) 178, 191
strengths-weakness-opportunity-threats (SWOT) framework 182, 226
structured query language (SQL) 42
supply-chain management (SCM) 2, 46, 192
system adaptations 57
system reconfiguration 57
system-failure costs 57
system-specification costs 56
systems integrators (SIs) 216

T
tangible costs 55, 56, 57
technical compatibility 122
technical feasibility 122
technology obstacle 121