Index

Accenture 341
accounting firms (Big 4) 60–79
  client relationships 67–9, 72–8
  and differentiation 66–7
  and Enron scandal 63–5
  and Lehman’s collapse 65–6
  services 61–2, 71–2
  and commoditisation 60–79
Acemoglu, D. 174
advanced business services see professional business services
agent-based modelling 54–5
agglomeration 37, 39, 227–30
  creative industries 355, 356
  producer services, China 396–8
aggregate complexity 352
Albert, S. 248
Alvstam, C.G. 37
Amazon 130
ameliorative innovation 99
Anand, N. 308
Apple Inc 141, 142, 345, 423–4
application economy 142
Apte, U.M. 172, 173, 174, 175, 177, 180, 188, 201
architectural firms, globalization 235
Arnould, E. 207
Arthur Anderson 64, 65
Asia
  cultural and creative industries 350, 360–65
  service sector 43–4
asset based logistics providers 339
assimilationist perspective 90–91
Ateljevic, J. 381
attribute-based approach to satisfaction 118
audit services 61–2, 71–2
Autor, D.H. 174
Bade, D.J. 342
BAE Systems 12–13
Bagchi-Sen, S. 232
Ball, D.A. 261
bank data on business activity 151–61
  and policy-related questions 161–6
Barclays Bank
  business survival data 157–9, 165
  New Firm Panel dataset 154–7, 165–6
  small business data 152–3
Barnett, D. 6
Barras, R. 91
Barrell, R. 32
barriers to globalization of services 270–73
Bask, A.H. 340
Bassanini, A. 32
Baumol, W.J. 8, 89, 201
Baumol model of unbalanced growth 89
Baumol’s disease 130
BBA Small Business Survey 151–2
Beard, M. 418, 422
Beinhocker, E.D. 352
Bell, D. 5, 418
Bensemann, J. 378
Berger, P. 426
Berglund, M. 339, 340
Berman, E. 174
Beyers, W.B. 38–9, 40, 417
Bhagwati, J.N. 268
Big 4 accounting firms see accounting firms
Bitner, M.J. 113
Blake, A. 377
Bluewater Shopping Centre, UK 3
board room interlinkages 426
Bobbit, L.M. 115
Bolivia, water system privatization 272–3
Bolton Committee 167
born global firms 234–5, 279, 295–6
Bosworth, B.P. 28
Boulding, W. 121
Bowden, J.L.H. 110
Bowersox, D.J. 334
Boynton, A. 251
BPS see business and professional services
Bradley, K. 248
Brady, M.K. 121
Braudel, F. 7
Brodie, R.J. 111
Brotton, J. 418–19
Bryson, J.R. 11, 36, 38, 317, 325, 327
business activity, UK 146–67
  Barclays Bank data 152–61
  BBA survey 151–2
  business survival 157–61, 164–6
  comparison with US 163–4
  GEM survey 150–51
  number of businesses 148, 161–2
  official data 147–9
business closures 152–3, 156–7
business models 137–41
business and professional services (BPS) 317–21
emergence 7
management control 321–6
business, professional and technical services 192–3
trade data 195, 196
business registers, UK 148–9
business service strategy, and location 40–41
business services 129–43
business models 137–41
and division of labour 132–6
and economic geography 35–45
and productivity 130–32
business survival, UK 157–61, 164–6
Campos-Soria, J.A. 378
capitalist production system 316–18
capturing value 139–40
Castells, M. 317, 418, 420
Castle, L. 261
CCIs (cultural and creative industries) 349–65
CCJQ (creative industry clusters), Singapore 363
Cetindamer, D. 32
Chadwick, M. 284, 291
Chambers, John 247
Chang, T.C. 361
Chapman, C. 228
Chase, R.B. 201
Cheng, D.Z. 396
China, producer services 392–411
Choi, M. 173, 201
Chow, G.C. 410
Cisco 247
cities and business location 228–9
China 396–8
Clark, K.B. 98
Clarke, P. 344–5
Clarke, T. 431
classification of services 36–7
Clegg, S.R. 426
client account management 324–6
client-driven product innovation 304–7
client relationships 77–8, 324–6
client retention 325
client teams 73–6, 303
climate change concerns and tourism 385–7
CLM (Council of Logistics Management) 335
closure data, UK 152–3, 156–7, 159
clustering, creative industries 355, 356
co-production 88
Coad, A. 165
Coase, R. 133
Cole, W. 6
collaboration and logistics services 335–6
management of 247, 249–51
commoditisation 60–79
company culture 428–30
compensation see pay
complexity economics 352
composite modelling of service systems 55
computational models 54–5
Connect and Develop programme 129
constitutions, paradigm development 211–12
consulting services 62, 94
consumer behaviour 105–23
pre-purchase stage 107–10
service encounters 110–15
consumer delight 116–17
consumer engagement 110–11
consumer satisfaction 116–22
corporate culture 428–30
corridors 30
Council of Logistics Management (CLM) 335
Council of Supply Chain Management Professionals (CSCMP) 336
Coxhead, I. 378
creative compliance 311
creative industries 349–65
definitions 350–51
creative industry clusters, Singapore 363
creative quarters 356
creative systems 351–6, 351–65
Marseille 358–60
Montreal 357–8
Shanghai 362–3
Singapore 360–61
creative talent, management 242–54
credence attributes 110
credit turnover 155
Cronin, J.J. 121
cross-border activity 260–66
see also globalization
CSCMP (Council of Supply Chain Management Professionals) 336
Cuadrado, J.R. 283
Culliton, J.W. 334
cultural and creative industries (CCIs) 349–65
cultural cycle 354
culture, and globalization of services 271
Culture Montreal 358
Curtis, T. 201
customer experience see experience
customer relationship marketing 210
customer satisfaction 116–19
   modelling 119–22
Dabholkar, P.A. 115
Dahlstrand, A.L. 32
Daniels, P.W. 5, 11, 39, 43–4, 392, 394
Davis, F.W. 335
Davis, P. 32
Deane, P. 6, 7
decentralized management of creative talent 247–8
decision-making, pre-purchase stage 107
Deloitte 60–72
demand for services, impact of proximity 40
deregulation 31
destination marketing 383–4
Destination Marketing Organizations (DMOs) 384
developing countries, and tourism 376–8
Dicken, P. 431
differentiation
   and Big 4 66–7
   and client relationships 77–8
   and innovation in services 92–4
   and location 40–41
disaggregation of services 174
   US economy 175–7
discovery phase, paradigm development 211
divergent knowledge 427
division of labour 7–8, 132–6
DMOs (Destination Marketing Organizations) 384
Doorne, S. 381
Dougherty, D. 250
Dream Society, The 215
Drucker, Peter 334
dual information economy 420
dynamic capabilities 242
earnings see pay
Eatwell, J. 424
economic contribution
   producer services, China 393–6
   tourism 376–9
economic development, and tourism 376–8
economic geography 35–45, 417–18
economic integration 259
economic subsystem and cultural industries 354–5
economic theory
   and division of labour 132–6
   and product market deregulation 31
   and productivity 8
   and value of business services 142
Efthyvoulou, G. 32
Ekinsmyth, C. 229
electronic recommendation agents 109
embeddedness 37
emerging markets, service sector 43–4
emissions, and tourism 385–7
employee mobility, and KIBS firms 237
employee retention, business and professional services 319–21, 322–4
employment
   information sector 173–4, 180–84
   in services 2, 6, 9
employment contracts 322–4, 327
Empson, L. 228
Enron scandal 63–5
Enterprise Directorate, Department for Business Innovation and Skills 148
entrepreneurial activity, UK 161–4
entrepreneurial managers 251–3
entrepreneurial theory of the firm 135–6
environmental sustainability 83–101
Ernst & Young 60–72
EU KLEMS database 22–3
European Union
   service sectors growth and productivity 21–33
   Services Directive 31
exit data, UK 152–3, 156–7, 159
expectancy–disconfirmation paradigm 116–17
experience 110, 205–19
   definition 206–7
   as independent phenomenon 209–10, 214–16
experience economy 208–10, 215–18
Experience Economy, The 215
expertise 308, 317, 426–8
experts 244–6
   international recruitment 292
   managing and organising 246–51
exploitation activities 307
exploration activities 307
exports 42, 188–98, 284–7
   KIBS firms 291
   see also trade in services
extended labour process 7–8
externalization 36–7
F-35 Joint Strike Fighter 13
face-to-face interaction 228, 236
FDI see foreign investment
Fernandes, J.C. 120
financial crisis
and globalization of services 267
impact on outputs and labour productivity 28–30, 32–3
financial incentives see pay
financial services
trade data 195
see also accounting firms (Big 4)
Findlay, C. 261
Fischer, B. 251
Five-Year Plans, China 407–8
Florida, R. 356
foreign investment 264, 287
China 401–4
and KIBS 291
fourth party logistics (4PL) 339, 341–4
Foxconn Technology Group 423–4
Francesco di Marco Datini 422
franchising 264–5, 291–2
Francois, J. 175
Frankish, J. 165, 166
Fraser, J.A. 318
Freeman, R.B. 174
Freund, C. 269
From Tin Soldiers to Russian Dolls: Creating Added Value Through Services 10–11
Fuchs, V.R. 8
Gadrey, J. 84, 85, 89, 94
Galbraith, J.K. 8
Gallouj, F. 94, 95
Gardner, Heidi 73
Gardner, Heidi 73
GATT 260, 268, 272, 297
GATT 259, 260, 268
GEM UK survey 150–51, 163–4
gender segregation in tourism employment 378
General Agreement on Tariffs and Trade 259,
260, 268
General Agreement on Tariffs and Trade 259,
260, 268
General Agreement on Tariffs and Trade 259,
260, 268
geographies of firm location 227–30
Gershuny, J. 5
Gerstner, Lou 129
Giddens, A. 258
Gill, J. 427, 428, 433
Gilly, M.C. 113
Gilmore, J. 215, 218
Gimeno, J. 155
global financial crisis see financial crisis
global shift (first and second) 327
global socialization 236–7
globalization 257–9
and producer service growth, China 398–407
and tourism 374
see also internationalization
globalization sceptics 258
globalization of services 230–37, 235–7,
260–66, 260–74, 278–83
barriers to 270–74
drivers 266–70
geographical factors 231–3
modes of international activities 283–91
paths to international markets 294–5
see also internationalization of services
Glückler, J. 228, 236
GNP, US, and information services 175
golden handcuffs 322
goods and services convergence 87–8
Gowers, E. 4
Grabher, G. 229
green characteristics of services 83–9
green innovation 89–101
Greenfield, H.I. 5
greenhouse gas emissions, and tourism 385–7
Greenwood, R. 306
Griffiths, M.A. 113
Grönroos, C. 105
gross value added (GVA), and BPS firms 319
growth
EU service sectors 21–33
growth accounting 23
Gu, X. 362
Guillen, M.F. 427–8
GVA (gross value added), and BPS firms 319
growth
Hall, C.M. 378, 380, 381–2
Hall, S. 236
halo effect in satisfaction measurement 120
Harrington, J.W. 39
Hartley, J. 350
Hays Specialist Recruitment 323–4
Healey, P. 349–50, 352
Held, D. 258, 267
Helkkula, A. 207
Henderson, R.M. 98
Herfindahl index, producer services, China 396
Hesmondhalgh, D. 350
Higgs, P. 354
Hill, T.P. 417
Hirst, P. 258
Hitt, M.A. 245
Ho, M. 28
Hoekman, B. 175
Hofer, C.W. 425
Hong Kong, creative industries 351
hours worked, EU and US 29
Huczynski, A.A. 427
Hulten, C. 30
Hutton, T.A. 394
hybrid production systems 10, 14
hyperglobalists 258
IBM 129–30, 138
ICT
capital investment 187–8
and productivity 28, 174–5
and service science 53
and tangibility of services 88
IDBR (Inter-Departmental Business Register) 148–9, 164–5
Illeris, S. 5
ILO (International Labour Organization), and self-employment data 147
imperial phase, paradigm development 212
Implementing Opinion on Several Policy Measures for Accelerating the Development of the Service Industry’ 408
imports see trade in services
incentives 322
see also pay
incremental innovation 99–100
indirect internationalization, KIBS sector 292
individuals-processing services, innovations 93
industrial classification 14
China 394
industrialization 86–7, 90–91
information 317
information based logistics providers (4PL) 339, 341–4
information economy, US 171–200
employment 173–4, 180–84
growth 175–80
ICT investment 187–8
international trade 188–98
measurement 172–3
information-intensive services, US 170–200
information-processing services, innovations 93–4
information search, consumers 108–9
information technology see ICT
informational capitalism 317, 420–22
innovation
green and sustainable 89–100
internally driven 307–9
professional service firms 301, 304–9
retail services 3
tourism firms 383
typology 94
Institute of British Geographers 417–18
insurance, trade data 195–6
intangibility of services 85–9
and environmental sustainability 85–8
integration, economic 259
integration perspective, innovation in services 95–100
integrative model of service encounters 111–12
intellectual property rights 270, 306
intelligent enterprises 136
Inter-Departmental Business Register (IDBR) 148
interactivity, and tangibility of services 88–9
internally driven process innovation 307–9
International Labour Organization (ILO), and self-employment data 147
international trade see trade in services
internationalization see also globalization
internationalization index 288–9
internationalization of service production 261–2
internationalization of services 41–2, 260–66, 278–98
KIBS firms 278–9, 291–8
see also globalization of services
Internet
and globalization of services 269
as source of information 108–9
interpersonal relationships 236
see also client relationships
intra-firm trade 265–6
investment
in ICT 187–8
intangible 30
see also foreign investment
Ions, Mark 323–4
Japanese kaizen philosophy 429–30
Jensen, R. 215, 218
jobs see employment
Jones, A. 236
Jorgenson, D.W. 23, 28
Jovanovic, B. 155
Juleff-Tranter, L.E. 38
Juncundus 422
kaizen 429–30
Kaldor, N. 424
Karmarkar, U.S. 174, 200
Keeble, D. 38, 228, 417
Kipping, M. 232
Kirzner, I.M. 135
knowledge 317
supplied by producer service companies 426–8
knowledge acquisition 423, 424–6
knowledge commodification 433
Index 445

meta-model of business paradigms 211–13
Metcalf, J.S. 95, 98
Metters, R. 262
MFN (Most Favoured Nation) principle 268
MFP (multi-factor productivity growth) 25, 28
Miroudot, S. 265–6
mission ready management solutions (MRMS) 12
Mithas, S. 174
Mittal, V. 119
MNCs (multinational corporations) 230–31, 258–9, 265
modelling service systems 54–5
models
model of satisfaction and behavioural intentions 119–22
three-stage model of service consumption 105–19
Montreal, creative system 357–8, 363–5
Moretti, E. 2–3
Morgan, K. 228–9
Morgan, N. 383
Most Favoured Nation (MFN) principle 268
Moulaert, F. 394
MRMS (mission ready management solutions) 12
Mueller, J.K. 342
multi-attribute models 109–10
multi-factor productivity growth 25, 28
multinational corporations (MNC) 230–31, 258–9, 265
Murphy, P.R. 339
Naastepad, C.W.M. 32
Nachum, H.K. 173, 174, 175, 188
National Council of Physical Distribution Management (NCPDM) 334
National Innovation Systems 38
NCPDM (National Council of Physical Distribution Management) 334
Nelson, R. 247, 249
neoliberal economics, and globalization 259
network based logistics providers 339
networks
and logistics 336, 339
tourism industry 380–81
new firms characteristics 157–61
Nicolas, E. 94
non-official business data sources 149–52
non-ownership value 142–3
non-progressive services 8
Nonaka, I. 243, 250
numerati 245
Nunziata, L. 32
occupational segregation, tourism services 378
O’Connor, K. 44
OECD
on globalization 258
information economy measurement 173
O’Farrell, P. 40, 232
Office for National Statistics, self-employment data 147
offshoring 262, 292, 310
Ogilvy, D. 1
Ohmae, K. 258
Oliver, R.L. 116, 118, 120
Olshavsky, R.W. 120
O’Mahoney, M. 22
ONS (Office for National Statistics), self-employment data 147
Ooi, C.-S. 361
organization of service business 225–38
organizational culture, research agenda 428–30
organizational diversification 230–35
organizational knowledge-processing services, innovations 94
organizational support, and innovation 308
Orig, I. 422
Osberg, L. 173
output, service sector 24–8
impact of financial crisis 28–30
outsourcing logistics provision 338–9
overdraft use by new firms 160–61
overseas partnerships 234
Page, S. 380
Palmer, G. 426
paradoxical power 431
Parker, S.C. 147
partial industrialization, tourism 379–80
partnerships 70, 302–3
overseas 234
paths to internationalization 294–5
Pavitt, K. 91
pay
creative talent 246
information-intensive services, US 180–84
 Pegatron 424
Penrose, E. 134
performance in market economy 24–5
Perrow, C. 419
personal sources of information 108
Pike, S. 384
Pinches, S. 6
Pine, J. 215, 218
Pixar studios 247–8
planning system and cultural industries 352–4, 355–6
Poist, R.F. 339
policy, China, and producer services 407–9
Pompeii 418, 422
Porat, M.U. 170, 172–3, 175
Porter, M.E. 37, 40
Portugali, J. 352
post-encounter stage, service consumption
model 116–19
poverty reduction, and tourism 376–8
Power, D. 40
power relationships 431
pre-purchase stage, service consumption model
107–10
Price, L. 207
privatization
and globalization of services 267
water system, Bolivia 272–3
Proctor & Gamble 129, 138
producer services 5
China 392–411
research agenda 417–33
product market deregulation 31
productivity 24–8
impact of financial crisis 32–3
professional business services 35–45
location 39–41
professional service firms 301–4
and innovation 301–12, 304–12
progressive services 8
property rights theory 133–4
proprietary knowledge protection, and
globalization of services 270–71
pronsumption 210
proximity to clients 38, 40
publishing services, internationalization 262
PwC 60–72
Qualcomm 140
quality of service 121–2
Quinn, J.B. 136
Rackham, Neil 77, 78
radical innovation 99
rail network development, China 411
recipe knowledge 426–8
recombinative innovation 100
recruitment, BPS 322–3
Reenen, J.V. 174
Reeves, Rosser 1
regional integration, and globalization of
services 267–8
regulations
and globalization of services 271–2
and productivity 31–2
Reich, R. 245, 427
relational planning complexity 352
relationship capitalism 38
relationships 77–8
rental paradigm 52
reputation, BPS firms 320–21
research agenda for knowledge-intensive
services 417–33
resource-based view 134–5
retail services, innovations 3
retention of employees 319–21, 322–4
Reynolds, Paul 150
Riddle, D.I. 4
Rolls-Royce 12, 138, 139
Rose, E.L. 261
Rovio 141
royalties and license fees, trade data 192, 193–5
Rubalcaba, L. 283
Rusher, K. 381–2
Rusten, G. 38
Safe to Bold Model 78–9
Sako, M. 310
Salaman, G. 431
Saviotti, P.P. 95, 98
Sayer, A. 422
Schein, E. 426–7
Schement, J.R. 201
Schmidt, C. 251
Schoenberger, E. 425
Schreyer, P. 23
Schulze, G. 215
Schutz, A. 426
scientific study of service 49–56
SCM (supply chain management), and
logistics 335–6
search attributes 109–10
seasonality, tourism services 379
sectoral employment, information-intensive
services, US 184
self-employment data 147, 164
self-service 86–7, 115, 269
and consumer satisfaction 120
Sen, J. 232
service
definition 4–5
definitions 49–50
as value cocreation 49–51
service activities 5
service-based business models 137–41
service blueprinting 52–3
service business
and global economy 235–7
growth 1–3
history 6–7
location 227–30
organization 225–38
definitions 371–3
  economic significance 376–8
  employment 378–9
  global data 373, 375–6
  globalization 374
  and sustainability 385–7
  tourism firms 379–83
  destination marketing 383–4
Tourism Satellite Accounts 380
  trade in services 41–2, 175, 264–6, 284–9
  information-intensive services, US 188–98
  trade liberalization, China, and producer services 398–404
transaction-specific service quality 121
transactional leaders 252
transformational leaders 252
transformationalists 258
transnational corporations (TNCs) 230–31, 258–9, 265
transnational partnerships 234
Transport Development Group (TDG plc) 344
Tripplett, J.E. 28
trust equation 76–7
Tsiros, M. 119
turf 308
Tyler, R. 324

unauthorised overdrafts, as business data 155–6
unbalanced growth model 89
Unified Service Theory 52
United Kingdom
  business activity 146–67
  creative industries definition 351
  history of service industry 6–7
United States
  economy, sectoral decomposition 170–71, 175–7
  growth and productivity in services 24–8
  see also information economy, US
  urban systems and service businesses 227–8
  China 396–8
Urry, J. 420
Useem, M. 426
USP (unique selling proposition) 1

value capturing 139–40
value chains
  creative industries 354
  fragmentation 9–10
value cocreation 49–51
value networks 140–41
value of service 121
value proposition 138
van Ark, B. 28
Vandermerwe, S. 10–11, 284, 291
VAT register 148–9
velcro relationships 326
Venables, A.J. 229
Venn, D. 32
Verma, R. 262
Victorino, L. 114
voice-to-voice encounters 114–15

wages see pay
Wahlqvist, E. 39
Walker, R. 422
Wang, E. 407
Wang, H.B. 407
Washington Consensus 259
water system, Bolivia, privatization 272–3
Wattanakuljarus, A. 378
Wealth of Nations, The 85
Weber, A. 37
Webster, F. 422
Weick, K. 216
Weiner, B. 118, 120
Weiner, E.S.C. 334
Weinhold, D. 269
Weinstein, O. 95
Wernerfelt, B. 135
Wernerheim, M.C. 41
Whitaker, J. 174
Whittle, S. 427, 428, 433
Wiersema, M.F. 425
Wilson, A. 121
Wirtz, J. 113
Wolff, E.N. 173
Wood, P.A. 36, 39, 227
World Bank, Logistics Performance Index 337
World Trade Organization 268
  and China 392–3, 398–404
Wright Mills, C. 5
WTO see World Trade Organization

Xerox 140

Yang, Y.C. 407
Yeung, H.W.C. 44
Zeithaml, V.A. 109, 121
Zheng, J. 362
zipper-type relationships 326