Table of Contents

Foreword ........................................................................................................................................... xvii
Preface ................................................................................................................................................ xx
Acknowledgment ........................................................................................................................... xxviii

Section I
Executive Highlight

Chapter I
Offshoring: The Transition from Economic Drivers Toward Strategic Global Partnership
and the 24-Hour Knowledge Factory.................................................................................................. 1

Amar Gupta, University of Arizona, USA
Satwik Seshasai, International Business Machines (IBM) Corp., USA
Massachusetts Institute of Technology, USA
Sourav Mukherji, The Indian Institute of Management, Bangalore
Auroop Ganguly, Oak Ridge National Laboratory, USA

Section II
Foundations and Frameworks

Chapter II
Evolving Relationship Between Law, Offshoring of Professional Services, Intellectual
Property, and International Organizations ............................................................................................ 25

Amar Gupta, University of Arizona, USA
David A. Gantz, University of Arizona, USA
Devin Sreecharana, University of Arizona, USA
Jeremy Kreyling, University of Arizona, USA
Chapter III
Information Technology/Systems Offshore Outsourcing: Key Risks and Success Factors .......... 50
  Mahesh S. Raisinghani, Texas Woman's University, USA
  Brandi Starr, Texas Woman's University, USA
  Blake Hickerson, Texas Woman's University, USA
  Marshelle Morrison, Texas Woman's University, USA
  Michael Howard, Texas Woman's University, USA

Chapter IV
A Paradigmatic and Methodological Review of Research in Outsourcing............................... 71
  Vanita Yadav, Management Development Institute, India
  Rajen K. Gupta, Management Development Institute, India

Chapter V
An Outsourcing Acceptance Model: An Application of TAM to Application Development
Outsourcing ................................................................. 89
  John “Skip” Benamati, Miami University, USA
  T.M. Rajkumar, Miami University, USA

Section III
Sectoral Applications and Case Studies

Chapter VI
Outsourcing in the Healthcare Industry: Information Technology, Intellectual Property and
Allied Aspects ............................................................... 115
  Amar Gupta, University of Arizona, USA
  Raj K. Goyal, VA Boston Health Care System, USA
  Keith A. Joiner, University of Arizona, USA
  Sanjay Saini, Harvard Medical School, USA

Chapter VII
Offshoring Entertainment and Media to India ................................................................. 142
  Alyssa D. Schwender, Lions Gate Entertainment, USA
  Christopher J. M. Leet, Intuit Corporation, USA

Chapter VIII
Outsourcing of Medical Surgery and the Evolution of Medical Telesurgery ......................... 157
  Shawna Sando, University of Arizona, USA
Chapter IX
The Use of Outsourcing as a Business Strategy: A Case Study...................................................... 167
Ram B. Misra, Montclair State University, USA

Section IV
National and Societal Implications

Chapter X
Changing IT Skills: The Impact of Sourcing Strategies on In-House Capability
Requirements ...................................................................................................................................... 180
Christine V. Bullen, Stevens Institute of Technology, USA
Thomas Abraham, Kean University, USA
Kevin Gallagher, Northern Kentucky University, USA
Kate M. Kaiser, Marquette University, USA
Judith Simon, University of Memphis, USA

Chapter XI
New Trends in Global Offshore Outsourcing: A Comparative Assessment of India
and China ........................................................................................................................................ 203
Suresh Sharma, JS3 Global, LLC
Yuanyuan Chen, JS3 Global, LLC

Chapter XII
The Role of Prisons in Offshoring .................................................................................................. 215
Whitney Hollis, University of Arizona, USA

Section V
Collaboration and the 24-Hour Knowledge Factory

Chapter XIII
The Role of Information Resource Management in Enabling the 24-Hour Knowledge
Factory ............................................................................................................................................ 226
Satwik Seshasai, International Business Machines (IBM) Corp., USA
Massachusetts Institute of Technology, USA
Amar Gupta, University of Arizona, USA

Chapter XIV
Outsourcing and Multi-Party Business Collaborations Modeling .................................................. 250
Lai Xu, Utrecht University, The Netherlands
Chapter XV
Hybrid Offshoring: Composite Personae and Evolving Collaboration Technologies ........................................... 270
  Nathan Denny, University of Arizona, USA
  Shivram Mani, University of Arizona, USA
  Ravi Sheshu Nadella, University of Arizona, USA
  Manish Swaminathan, University of Arizona, USA
  Jamie Samdal, University of Arizona, USA

Chapter XVI
Agile Software Processes for the 24-Hour Knowledge Factory Environment .................................................... 287
  Nathan Denny, University of Arizona, USA
  Igor Crk, University of Arizona, USA
  Ravi Sheshu Nadella, University of Arizona, USA

Section VI
Adaptation Paradigms for Academia and Industry

Chapter XVII
Information Systems, Offshore Outsourcing, and Relevance in the Business School Curriculum .......................................................... 303
  William J. Tastle, University of Iceland, Iceland
  Ithaca College, USA
  Bruce A. White, Quinnipiac University, USA
  Ársael Valfells, University of Iceland, Iceland
  Peter Shackleton, Victoria University, Australia

Chapter XVIII
Innovative Technological Paradigms for Corporate Offshoring ................................................................. 321
  Tapasya Patki, University of Arizona, USA
  A. B. Patki, Department of Information Technology, India

Chapter XIX
Leveraging Knowledge Reuse and System Agility in the Outsourcing Era .................................................. 342
  Igor Crk, University of Arizona, USA
  Dane Sorensen, Raytheon Missile Systems, USA
  Amit Mitra, TCS Global Consulting Practice, USA

Compilation of References .......................................................................................................................... 363

About the Contributors .............................................................................................................................. 395

Index .......................................................................................................................................................... 405