Table of Contents

Foreword............................................................................................................................................ xvi

Preface................................................................................................................................................ xviii

Acknowledgment................................................................................................................................ xxii

Section 1
Technologies and Service-Oriented Solutions

Chapter 1
E-Business Modeling Languages........................................................................................................ 1
  Gábor Kovács, Budapest University of Technology and Economics, Hungary

Chapter 2
IOTP and Payments Protocols .......................................................................................................... 20
  Tibor Dulai, University of Pannonia, Hungary
  Szilárd Jaskó, University of Pannonia, Hungary
  Katalin Tarnay, Budapest University of Technology and Economic, Hungary & University of
  Pannonia, Hungary

Chapter 3
Business Intelligence and Data Mining ............................................................................................... 57
  Zsolt T. Kardkovács, U1 Research, Hungary

Chapter 4
Decision Trees and Random Forest for Privacy-Preserving Data Mining................................... 71
  Gábor Szűcs, Budapest University of Technology and Economics, Hungary

Chapter 5
Business Semantics Alignment for Business Process Model Integration.................................... 91
  Janina Fengel, University of Applied Sciences Darmstadt, Germany
Chapter 6
Service Oriented Business Process Modeling Today and Tomorrow .......................... 113
   Lai Xu, Bournemouth University, UK
   Paul de Vrieze, Bournemouth University, UK

Chapter 7
Tracking and Fingerprinting in E-Business: New Storageless Technologies and
Countermeasures........................................................................................................ 134
   Károly Boda, Budapest University of Technology and Economics, Hungary
   Ádám Máté Földes, Budapest University of Technology and Economics, Hungary
   Gábor György Gulyás, Budapest University of Technology and Economics, Hungary
   Sándor Imre, Budapest University of Technology and Economics, Hungary

Chapter 8
A Practical Cloud Services Implementation Framework for E-Businesses .................. 167
   Ramanathan Venkatraman, National University of Singapore, Singapore
   Sitalakshmi Venkatraman, Victorian Institute of Technology, Australia
   Suriya Priya Asaithambi, National University of Singapore, Singapore

Chapter 9
Cloud Selection for E-Business: A Parameter Based Solution ................................. 199
   Hemant Kumar Mehta, Devi Ahilya University, India

Chapter 10
English Auction Issues in Mobile E-Commerce.......................................................... 208
   Nandini Sidnal, K.L.E.S.C.E.T., India
   Sunilkumar S. Manvi, Reva Institute of Technology and Management, India

Section 2
Selected Case Studies

Chapter 11
E-Business Adoption Framework in the Hospitality Industry: The Case of Kenyan Coast .... 225
   Kennedy O. Ondimu, Mombasa Polytechnic University College, Kenya
   Geoffrey M. Muketha, Masinde Muliro University of Science and Technology, Kenya
   Collins O. Ondago, Jomo Kenyatta University of Agriculture and Technology, Kenya

Chapter 12
E-Business Investment Evaluation and Outsourcing Practices in Australian and Taiwanese
Hospitals: A Comparative Study ................................................................................. 244
   Chad Lin, Curtin University, Australia
   Geoffrey Jalleh, Curtin University, Australia
   Yu-An Huang, National Chi Nan University, Taiwan
Chapter 13
A Review into E-Health Services and Therapies: Potential for Virtual Therapeutic Communities - Supporting People with Severe Personality Disorder ................................................................. 267
   Alice Good, University of Portsmouth, UK
   Arunasalam Sambhanthan, University of Portsmouth, UK

Chapter 14
Electronic Retailing of Prepared Food in Australia ................................................................. 280
   Sujana Adapa, University of New England, Australia

Chapter 15
Understanding Security in Consumer Adoption of Internet Banking: Biometrics Technology Implementation in the Malaysian Banking Context ......................................................... 293
   Normalini M. K., Universiti Sains Malaysia, Malaysia
   T. Ramayah, Universiti Sains Malaysia, Malaysia

Chapter 16
Towards Understanding the Intention to Use and Continuance Usage Intention of E-Filing System in Malaysia: The Moderating Role of Perceived Risk .......................................................... 307
   Santhanamery Thominathan, Universiti Teknologi Mara Malaysia, Malaysia
   T. Ramayah, Universiti Sains Malaysia, Malaysia

Compilation of References ........................................................................................................ 325

About the Contributors ............................................................................................................. 370

Index ........................................................................................................................................... 378