Table of Contents

Preface ........................................................................................................................................... xvii

Chapter I
E-Government Business Models: Theory, Challenges and Research Issues ................................. 1
  Marijn Janssen, Delft University of Technology, The Netherlands
  George Kuk, Nottingham University Business School, UK

Chapter II
Electronic Government: Overview and Issues for National Security Interests ............................. 13
  Roy Ladner, Stennis Space Center, USA
  Frederick E. Petry, Stennis Space Center, USA

Chapter III
Towards Civil-Military Coordination During Security, Stabilization, Transition and Reconstruction Efforts .................................................................................................................. 28
  Ranjeev Mittu, U.S. Naval Research Laboratory, USA
  Suleyman Guleyupoglu, ITT Corporation, USA
  William Barlow, Office of Secretary of Defense Networks and Information Integration, USA
  Michael Dowdy, Femme Comp, Inc. (FCI), USA
  Sean McCarthy, Femme Comp, Inc. (FCI), USA

Chapter IV
A Comprehensive Framework Towards Information Sharing Between Government Agencies .......... 43
  Akhilesh Bajaj, The University of Tulsa, USA
  Sudha Ram, The University of Arizona, USA

Chapter V
E-Government Implementation: Balancing Collaboration and Control in Stakeholder Management ......................................................................................................................... 60
  Eric T.K. Lim, National University of Singapore, Singapore
  Chee-Wee Tan, University of British Columbia, Canada
  Shan-Ling Pan, National University of Singapore, Singapore
Chapter VI
Electronic Government Implementation: A Comparison Between Developed and Developing Countries .................................................. 89
   Yining Chen, Western Kentucky University, USA
   H.M. Chen, Shanghai Jiaotong University, China
   Russell K.H. Ching, California State University - Sacramento, USA
   Wayne W. Huang, Ohio University, USA

Chapter VII
Involving Service Professionals in eGovernment Innovation: The Case of Finnish Early Childhood Education .................................................. 106
   Jonna Järveläinen, Turku School of Economics, Finland
   Eija Koskivaara, Turku School of Economics, Finland
   Päivi Pihlaja, University of Turku, Finland
   Hannu Salmela, Turku School of Economics, Finland
   Jarmo Tähkäpää, Turku School of Economics, Finland
   Timo Kestilä, Turku School of Economics, Finland
   Jarmo Kinos, University of Turku, Finland

Chapter VIII
Horizontal Process Integration in E-Government: The Perspective of a UK Local Authority .......... 121
   Jyoti Choudrie, University of Hertfordshire, UK
   Vishanth Weerakkody, Brunel University, UK

Chapter IX
Online Policy Consultation: A Case Study of Local Government......................................................... 139
   Lucas Walsh, Deakin University, Australia

Chapter X
Electronic Conduits to Electoral Inclusion in an Atypical Constituency: The Australian Case .......... 156
   Lisa Hill, University of Adelaide, Australia
   Kate Alport, University of Adelaide, Australia

Chapter XI
Australia Local Government and E-Governance: From Administration to Citizen Participation? ... 174
   Kevin O’Toole, Deakin University, Australia

Chapter XII
Engaging the Community Through E-Democracy in South Australia .............................................. 185
   Kate Alport, University of Adelaide, Australia
   Clement Macintyre, University of Adelaide, Australia
Chapter XIII
Users’ Acceptance of E-Government: A Study of Indian Central Excise ............................................... 203
G. P. Sahu, Indian Institute of Technology Delhi, India
M. P. Gupta, Indian Institute of Technology Delhi, India

Chapter XIV
A Multi-Agent Service Oriented Modeling of E-Government Initiatives .............................................. 224
Tagelsir Mohamed Gasmelseid, King Faisal University, Saudi Arabia

Chapter XV
A Methodology for Ontological Mediation in Multi-Agent Systems ..................................................... 246
Shahram Rahimi, Southern Illinois University, USA
Bidyut Gupta, Southern Illinois University, USA
Pravab J. Rana, Southern Illinois University, USA

Chapter XVI
Analyst-Ready Large Scale Real Time Information Retrieval Tool for E-Governance ....................... 268
Eugene Santos, Jr., Dartmouth College, USA
Eunice E. Santos, Virginia Polytechnic Institute & State University, USA
Hien Nguyen, University of Wisconsin, Whitewater, USA
Long Pan, Virginia Polytechnic Institute & State University, USA
John Korah, Virginia Polytechnic Institute & State University, USA
Huadong Xia, Virginia Polytechnic Institute & State University, USA
Fei Yu, Dartmouth College, USA
Deqing Li, Dartmouth College, USA

Chapter XVII
In-Stream Data Processing for Tactical Environments ......................................................................... 295
Marco Carvalho, Institute for Human and Machine Cognition, USA

Chapter XVIII
AJAX in Development of Web-Based Architecture for Implementation of E-Governance ............... 313
Dilip Kumar Sharma, G.L.A. Institute of Technology and Management, India
Gopalji Varshneya, G.L.A. Institute of Technology and Management, India
Ashwani Kumar Upadhyay, M. N. National Institute of Technology, Allahabad, India

Compilation of References ...................................................................................................................... 327
About the Contributors ............................................................................................................................. 362
Index......................................................................................................................................................... 369