Table of Contents

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

Chapter 1
E-Government Capabilities for 21st Century Security and Defense ............................................. 1
  Roy Ladner, Stennis Space Center, USA
  Fred Petry, Stennis Space Center, USA
  Frank McCreedy, Stennis Space Center, USA

Chapter 2
Unclassified Information Sharing and Coordination in Security, Stabilization, Transition
and Reconstruction Efforts........................................................................................................... 14
  Ranjeev Mittu, U.S. Naval Research Laboratory, USA
  Suleyman Guleyupoglu, ITT Corporation, USA
  Al Johnson, Office of Secretary of Defense Networks and Information Integration, 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 3
In-Stream Data Processing for Tactical Environments................................................................. 26
  Marco Carvalho, Institute for Human and Machine Cognition, USA

Chapter 4
Implementing Interoperability Standards for Electronic Government: A Case Study
of the E-Ping Brazilian Framework............................................................................................ 45
  Ernani Marques dos Santos, University of São Paulo, Brazil

Chapter 5
Ontological Mediation for Multi-Agent Systems ........................................................................ 56
  Shahram Rahimi, Southern Illinois University, USA
  Pravab J. Rana, Southern Illinois University, USA
  Raheel Ahmad, Southern Illinois University, USA
  Bidyut Gupta, Southern Illinois University, USA
Chapter 6
I-FGM as a Real Time Information Retrieval Tool for E-Governance

Eugene Santos, Jr., Dartmouth College, USA
Eunice E. Santos, Virginia Polytechnic Institute & State University, USA
Hien Nguyen, University of Wisconsin, USA
Long Pan, Virginia Polytechnic Institute & State University, USA
John Korah, Virginia Polytechnic Institute & State University, USA
Huang Xia, Virginia Polytechnic Institute & State University, USA

Chapter 7
E-Governance and Development: Service Delivery to Empower the Poor

Raul Zambrano, United Nations Development Program, USA

Chapter 8
E-Governance in India: From Policy to Reality—A Case Study of Chhattisgarh Online Information System for Citizen Empowerment (CHOICE) Project of Chhattisgarh State of India

Malathi Subramanian, University of Delhi, India
Anupama Saxena, Guru Ghasidas University Bilaspur, India

Chapter 9
E-Governance and ICT Enabled Rural Development in Developing Countries:
Critical Lessons from RASI Project in India

G. Kannabiran, National Insitute of Technology, India
M. J. Xavier, SRM University, India
T. Banumathi, Kongu Arts and Science College, India

Chapter 10
E-Government Organizational Performance Framework: Case Study of Haryana State in India—A Log Linear Regression Analysis

Susheel Chhabra, Lal Bahadur Shastri Institute of Management, India
Mahadeo Jaiswal, Management Development Institute, India

Chapter 11
E-Government in Saudi Arabia: Between Promise and Reality

Maher O. Al-Fakhri, Ministry of Civil Service, Saudi Arabia
Robert A. Cropf, Saint Louis University, USA
Gary Higgs, Saint Louis University, USA
Patrick Kelly, Saint Louis University, USA

Chapter 12
Institutions, Organizations, and Interorganizational IT Projects in the Mexican Federal Government

Luis F. Luna-Reyes, Universidad de las Americas-Puebla, Mexico
J. Ramon Gil-Garcia, Centro de Investigación y Docencia Económicas, Mexico
Chapter 13
Translucent States: Political Mediation of E-Transparency .................................................. 209
María Frick, Organization of the American States and United Nations Educational, Scientific, and Cultural Organization (UNESCO)

Chapter 14
The Örebro City Citizen-Oriented E-Government Strategy .................................................. 233
Andreas Ask, Örebro University, Sweden
Mathias Hatakka, Örebro University, Sweden
Åke Grönlund, Örebro University, Sweden

Chapter 15
Assessing Local Readiness for City E-Governance in Europe ............................................ 254
Krassimira Paskaleva, Institute for Technology Assessment and Systems Analysis, Germany, and University of Manchester, UK

Chapter 16
Linking Local E-Government Development Stages to Collaboration Strategy ....................... 275
Hyun Joon Kim, Korea University, Republic of Korea
Jooho Lee, University of Idaho, USA
Soonhee Kim, Syracuse University, USA

Chapter 17
E-Democracy from the Perspective of Local Elected Members ............................................ 296
Zahid Parvez, University of Wolverhampton, UK

Chapter 18
Administrative Leadership and the Electronic City: Challenges and Opportunities ............... 313
Greg Streib, Georgia State University, USA
Ignacio Navarro, Georgia State University, USA

Chapter 19
Reflections and Proposals on Public Officials Training and Promotion of E-Government ........ 332
Graciela M. Falivene, National Institute of Public Administration, Argentina
Graciela M. Silva, National Institute of Public Administration, Argentina

Chapter 20
Moving from E-Government to T-Government: A Study of Process Reengineering Challenges in a UK Local Authority Context ................................................................. 349
Vishanth Weerakkody, Brunel University, UK
Gurjit Dhillon, Brunel University, UK
Chapter 21
Institutional Opportunities and Challenges of the Wireless City...................................................... 365
   Sukumar Ganapati, Florida International University, USA

Compilation of References ............................................................................................................. 382

About the Contributors .................................................................................................................... 419

Index................................................................................................................................................... 422