# Table of Contents

Foreword by Vikas Jain ................................................................. xiii

Foreword by Lemuria Carter ....................................................... xv

Preface .............................................................................................. xvi

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

## Section 1

### E-Government Development, Adoption, and Implementation: A Global Phenomenon

**Chapter 1**

Introduction to Electronic Government: Development and Adoption .................................................. 1

*Ahsan Akhter Hasin, Bangladesh University of Engineering & Technology, Bangladesh*
*Vinod Kumar, Carleton University, Canada*
*Uma Kumar, Carleton University, Canada*
*Mahmud Akhter Shareef, McMaster University, Canada*

**Chapter 2**

An E-Government Strategic Planning Framework ................................................................. 14

*Vedmani Sharan, Carleton University, Canada*

**Chapter 3**

Electronic Government Adoption Paradigms ................................................................................. 27

*Mahmud Akhter Shareef, McMaster University, Canada*
*Yogesh K. Dwivedi, Swansea University, UK*
Section 2
Reformation of Public Administration: Digitization of Government

Chapter 4
Are Cities in India Digital Yet? Some Evidence
Varadharajan Sridhar, Sasken Communication Technologies, India
Kala Seetharam Sridhar, Public Affairs Centre, India

Chapter 5
The Roles of Intermediaries in E-Government Diffusion and Adoption: A Case Study of
Madinah City in Saudi Arabia
Faris Al-Sobhi, Brunel University, UK
Vishanth Weerakkody, Brunel University, UK

Chapter 6
The Demand Side for Development of E-Government Services and Gateway in Turkey:
Taking Citizen Perceptions and Suggestions into Account
D. Tunç Medeni, Middle East Technical University, Turkey
Yasemin Çetin, Middle East Technical University, Turkey
Asım Balcı, Selçuk University, Turkey
Sevgi Özkan, Middle East Technical University, Turkey

Section 3
Adoption, Proliferation, and Resistance: Growth of Service Maturity

Chapter 7
E-Government Adoption and Proliferation Across Different Stages of Evolution
Amitabh Ojha, Indian Institute of Technology Delhi, India
Rakhi Tripathi, Indian Institute of Technology Delhi, India
M. P. Gupta, Indian Institute of Technology Delhi, India

Chapter 8
An Empirical Effort to Validate Electronic-Government Adoption Model
Mahmud Akhter Shareef, McMaster University, Canada
Vinod Kumar, Carleton University, Canada
Uma Kumar, Carleton University, Canada

Chapter 9
Governing E-Government (E-Governance): An Operational Framework
Vedmani Sharan, Carleton University, Canada
Section 4
Performance of E-Government Projects

Chapter 10
E-Government Development: Performance Evaluation Parameters
Mahmud Akhter Shareef, McMaster University, Canada
Uma Kumar, Carleton University, Canada
Vinod Kumar, Carleton University, Canada

Chapter 11
A Study of the Implementation Status of Two E-Governance Projects in Land Revenue Administration in India
P. Senthil Priya, P S G College of Arts and Science, India
N. Mathiyalagan, P S G College of Arts and Science, India

Chapter 12
Comparative Study of E-Government Implementation in Two Public Agencies in Oman
Moaman Al-Busaidy, Brunel University, UK
Vishanth Weerakkody, Brunel University, UK

Compilation of References

About the Contributors

Index