# Table of Contents

Preface.............................................................................................................................................. xv

Chapter 1
A Business Case Process for IT-Enabled Investments: Its Perceived Effectiveness from a Practitioner Perspective................................................................. 1

Kim Maes, Antwerp Management School, University of Antwerp, Belgium
Steven De Haes, Antwerp Management School, University of Antwerp, Belgium
Wim Van Grembergen, Antwerp Management School, University of Antwerp, Belgium

Chapter 2
IT Governance Maturity Patterns in Portuguese Healthcare ......................... 24

Ruben Pereira, ISCTE - Instituto Universitário de Lisboa, Portugal
Miguel Mira da Silva, Universidade Nova de Lisboa, Portugal
Luis Velez Lapao, Universidade Nova de Lisboa, Portugal

Chapter 3
A Framework for Research on Information Technology Governance in SMEs........................................................................................................................................... 53

François Bergeron, Université du Québec, Canada
Anne-Marie Croteau, Concordia University, Canada
Sylvestre Uwizeyemungu, Université du Québec à Trois-Rivières, Canada
Louis Raymond, Université du Québec à Trois-Rivières, Canada
Chapter 4
Business/IT Alignment in Two-Sided Markets: A COBIT 5 Analysis for Media Streaming Business Models.......................... 82
Yannick Bartens, University of Hamburg, Germany
Hashim Iqbal Chunpir, German Climate Computing Centre, Germany
Frederik Schulte, University of Hamburg, Germany
Stefan Voß, University of Hamburg, Germany

Chapter 5
Aligning Information Systems and Technology with Benefit Management and Balanced Scorecard........................................ 112
Jorge Gomes, Instituto Superior de Economia e Gestão, Portugal & Universidade de Lisboa, Portugal
Mário Romão, Instituto Superior de Economia e Gestão, Portugal & Universidade de Lisboa, Portugal

Chapter 6
Contemporary Demands on Business and IT Alignment: How Can Enterprise Modeling Help? ................................................ 132
Julia Kaidalova, Jönköping University, Sweden & University of Skövde, Sweden
Ulf Seigerroth, Jönköping University, Sweden

Chapter 7
IT Investment Consistency and Other Factors Influencing the Success of IT Performance ................................................... 176
Tomi Dahlberg, Åbo Akademi University, Finland & University of Turku, Finland
Hannu Kivijärvi, Aalto University, Finland
Timo Saarinen, Aalto University, Finland

Chapter 8
The Impact of IT Governance Compliance on Enhancing Organizational Performance in Abu Dhabi ........................................ 209
Zoheir Ezziane, University of Pennsylvania – Abu Dhabi, UAE & Higher Colleges of Technology, UAE
Abdulla Al Shamisi, Al Ain Women’s College, UAE