Enterprise IT Governance, Business Value and Performance Measurement

Nan Si Shi (University of South Australia, Australia) and Gilbert Silvius (Utrecht University of Applied Sciences, the Netherlands)

Today, many organizations use Control Objectives for Information and related Technology (Cobit) in their planning and control cycle of IT, in order to ensure that IT brings value to their businesses. One lesson learned through IT governance is that realizing value from IT requires a mature organization that can deliver such value. Performance measurement and management, therefore, is a key element in realizing business value through IT.

Enterprise IT Governance, Business Value and Performance Measurement reports on high-level academic research outcomes, providing evidence-based insight into the management and contribution of IT within organizations. It also offers practical insights, models, and tools that are instrumental in gaining business value from IT. With contributions from 35 international professionals, this valuable reference appeals to both academic and practitioners in the field of IT management and business and IT alignment.

Topics Covered:
- Cobit
- E-business Performance Measurement System
- Electronic Manufacturing
- Enterprise Risk Management
- Implementation of IT Governance
- Intellectual Capital Creation
- IT Assurance
- Outsourcing Environments
- Perception of IT Governance Maturity Level
- Technology Partner Governance
- Valuation Methods

Print: US $180.00  |  Perpetual: US $255.00  |  Print + Perpetual: US $360.00

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Shi Nansi received his Ph.D. from University of South Australia in 1998 and M.E. from Nanyang Technological University Singapore in 1995. Dr. Shi has over 30 years of experience in Information Management and Systems field, including industry practice, academic research and teaching. He has authored and edited a number of books. He is a certificated Project Management Professional (PMP) and has accomplished several big projects. He is currently interested in IT Governance, Information Management, IT Strategy Planning, Quality Management, Innovation Management and Information Security Management. He is also a doctoral supervisor of the International Graduate School of Business of University of South Australia.

Publishing Academic Excellence at the Pace of Technology Since 1988
Section 1: IT Governance Implementation

Chapter 1
Frameworks for IT Governance Implementation
Stevens Frank (University of Antwerp Management School, Belgium)

Chapter 2
Practical Approaches for Implementation of Governance Process in IT:
Mentzinger de Moraes Alvaro Junio (Universidade Paulista, Brazil)
Fernanda Edilson (Universidade de Brasilia, Brazil)
Costa Ivanir (Universidade Paulista, Brazil)
Spinola Mauro de Mesquita (Universidade Federal de São Paulo, Brazil)

Chapter 3
Adoption of Information Technology Governance in the Electronics Manufacturing Sector in Malaysia
Teo Wai Ly (Universiti Teknologi Malaysia)
Tan Khong Sin (Multimedia University, Malaysia)

Chapter 4
Is the Perceived IT Governance Maturity Level Enough?
Park Jong-Sung (Yonsei University, Korea)
Lee Jung-Hoon (Yonsei University, Korea)
Lee Chi-Hoon (Samsung SDS, Seoul, Korea)

Chapter 5
IT-Assurance with CoBIT
Friedrich Martin (PricewaterhouseCoopers AG, Germany)
Johannsen Wolfgang (it’s okay Lt. & Co. KG, Germany)
Wilop Karsten (PricewaterhouseCoopers AG, Germany)

Section 2: Business Value & Strategic Alignment

Chapter 7
The Business Value of IT:
Silvius A.J. Gilbert (Utrecht University of Applied Sciences, The Netherlands)

Chapter 8
Developing a Tool to Enhance Strategic Alignment Towards Business Performance
Fairchild Alea (Tilburg University Netherlands, The Netherlands)
Senin Martin (Tilburg University Netherlands, The Netherlands)
Ribbers Piet (Tilburg University Netherlands, The Netherlands)
van Geel Erik (KZA, The Netherlands)

Section 3: Performance Measurement & Resources Management

Chapter 11
The Benefits of an E-Business Performance Measurement System
Barnes David (University of Westminster, UK)
Hinton Matthew (Open University Business School, UK)

Chapter 12
The Application of Fuzzy Performance Modelling Procedures in Extended Enterprise Performance Measurement
Zhou Jian (Tsinghua University, China & Electronic Technology Information Research Institute, MIIT, China)
Folan Paul (National University of Ireland, Ireland)
Jagdev Harinder (National University of Ireland, Ireland)
Browne Jim (National University of Ireland, Ireland)

Chapter 13
Personal Performance Management in IT Sourcing Environments
Hernández-López Adrián (Universidad Carlos III de Madrid, Spain)
Colmen-Malacrida Ricardo (Universidad Carlos III de Madrid, Spain)
García-Crespo Ángel (Universidad Carlos III de Madrid, Spain)
Martín Fernando Paniagua (Universidad Carlos III de Madrid, Spain)
Acosta Pedro Soto (Universidad de Murcia, Spain)

Chapter 14
Performance Measurement in an Outsourcing Environment
Ho Luke (Centre for Organisational Decision Intelligence Studies, Singapore)
Atkins Anthony S. (Staffordshire University, UK)

Chapter 15
Technology Partner Governance
Ward Myles (Inland Revenue, New Zealand)

Order Your Copy Today!

Name: ________________________________
Organization: ________________________________
Address: ________________________________
City, State, Zip: ________________________________
Country: ________________________________
Tel: ________________________________
Fax: ________________________________
E-mail: ________________________________

☐ Enclosed is check payable to IGI Global in US Dollars, drawn on a US-based bank

☐ Credit Card ☐ Mastercard ☐ Visa ☐ Am. Express

3 or 4 Digit Security Code: ________________________________

Name on Card: ________________________________
Account #: ________________________________
Expiration Date: ________________________________