Table of Contents

Part 1:

Application Management – Challenges and Chances	1
Application Management 2.0	3
CHRISTIAN OECKING and ANDREAS DEGENHARDT	
(Siemens AG – Siemens IT Solution and Services)	
Cloud Computing – Outsourcing 2.0 or a new Business Model for IT Provisioning?	31
Markus Böhm, Stefanie Leimeister, Christoph Riedl and Helmut Krcmar	
(Technische Universität München)	
Part 2:	
Application Management – Service Creation and Quality Management	57
Essential Bits of Quality Management for Application Management	59
BHASWAR BOSE (Siemens AG – Siemens IT Solution and Services)	
Resource and Competency Management – Know and manage your People	77
Petra Endholz	
(Siemens AG – Siemens IT Solution and Services)	

XII Table of Contents

Part 3:

Application Management – Strategies and Instruments		
Knowledge Management Strategies and Instruments as a Basis for Transition to Application Management BENEDIKT SCHMIDT	105	
(Siemens AG – Siemens IT Solution and Services)		
Towards a Reference Model for Risk and Compliance Management of IT Services in a Cloud Computing Environment	135	
BENEDIKT MARTENS and FRANK TEUTEBERG (University of Osnabrück)		
Learning over the IT Life Cycle – Advantages of Integrated Service Creation and Service Management	165	
IRVATHRAYA B. MADHUKAR and FLORIAN TÄUBE		
(Infosys and European Business School)		
Competitive Intelligence	183	
Katja Wolter		
(Steinbeis-Hochschule Berlin)		
Morphological Psychology and its Potential for Derivation of Requirements from Web Applications using Examples of Customer Self Care Instruments	217	
CHRISTIAN SCHULMEYER and FRANK KEUPER		
(Schulmeyer & Coll. Management Consultancy and Steinbeis-Hochschule Berlin)		

Table of Contents	XII
Table of Contents	Λ

Part 4:	
Application Management – Case Studies	265
Case Study – Successful Outsourcing Partnership ANJALI ARYA (Siemens AG – Siemens IT Solution and Services)	267
Successful Choreography for a Software Product Release – Dancing to deliver a final Product LAURENT CERVEAU and FREDDIE GEIER (Adventures GmbH)	291
Global Production Center in Latin America for Application Management Services MAXIMO ROMERO KRAUSE (Siemens AG – Siemens IT Solution and Services)	311
List of Autors	331
Index	337