DESCRIPTION

The 'IT Productivity Paradox' is the concept that, despite massive investment and resourcing by companies and organizations worldwide in their IT systems, there still seems to be little pay-off. Information systems can no longer be viewed as a support service for a business - information technology now has a lead role to play in the strategic planning processes of any organization. As we move further and further into a technology-based working environment, a critical question is how the value of IT can be measured and evaluated. This book brings together a group of the most eminent academic and practitioner thinkers in the area, to consolidate what we know about best IT evaluation practice in a comprehensive and integrated manner, and also provide new ways forward. The key to understanding the productivity paradox is the methods of IT measurement used. Improved measurement can not only reveal that IT has often been more productive than is believed, but can also focus in on ways in which benefits can be improved across the IT systems life-cycle. Critical areas where improved assessment is essential include development, and better risk analysis; sourcing, including IT outsourcing; and infrastructure, including transforming an organization's IT architecture. The authors also take a look at stakeholder interests as a part of the overall evaluation process. Contributors to this volume have been selected not only for their status in the IS field generally, but also for their reputation in the IT evaluation area. As this topic gains increasing prominence as IT expenditure continues to increase, this book will be an invaluable reference for academics and practitioners alike in the areas of information systems, IT evaluation and assessment and IT management.
ABOUT THE AUTHOR

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