

Journal Of Strategic Information Systems

The International Journal of Strategic Information Technology and Applications (IJSITA) provides state-of-the-art research on the optimization of performance in corporations, groups, associations, communities of practice, community organizations, governments, non-profits, nations, and societies that implement information systems. This journal covers analysis and avoidance of risk, detection and prevention of problems, acquisition and management of knowledge, preparation and response to emergencies, enhancement of decision making, facilitation of collaborative efforts, and incremental organiza.

Managing Information Technology Resources in Organizations in the Next Millennium contains more than 200 unique perspectives on numerous timely issues of managing information technology in organizations around the world. This book, featuring the latest research and applied IT practices, is a valuable source in support of teaching and research agendas.

The adoption of Information Technology (IT) and Information Systems (IS) represents significant financial investments, with alternative perspectives to the evaluation domain coming from both the public and private sectors. As a result of increasing IT/IS budgets and their growing significance within the development of an organizational infrastructure, the evaluation and performance measurement of new technology remains a perennial issue for management. This book offers a refreshing and updated insight into the social fabric and technical dimensions of IT/IS evaluation together with insights into approaches used to measure the impact of information systems on its stakeholders. In doing so, it describes the portfolio of appraisal techniques that support the justification of IT/IS investments. Evaluating Information Systems explores the concept of evaluation as an evolutionary and dynamic process that takes into account the ability of enterprise technologies to integrate information systems within and between organisations. In particular, when set against a backdrop of organisational learning. It examines the changing portfolio of benefits, costs and risks associated with the adoption and diffusion of technology in today's global marketplace. Finally approaches to impact assessment through performance management and benchmarking is discussed.

This fully revised and updated second edition of Information Systems Strategic Management continues to provide an accessible yet critical analysis of the strategic aspects of information systems. The second edition again covers the relevant practical and theoretical material of information systems, supported by extensive case studies, student activities, and problem scenarios. The ISS issues will be fully integrated into current thinking about corporate strategy, addressing the fact that a range of emerging strategic issues are often ill addressed in IS strategy books, which also fail to differentiate between IT, the application of technology, and IS, the participative, human-centred approaches to information and knowledge management. Specific changes include Expansion and internationalisation of case studies Broader focus beyond social and critical theory New chapters on strategy and e-business, strategic management as a technical or social process, strategic implications of information security, applications portfolio, and technology management. The focus on strategic issues and the integration of IT and IS issues ensures this text is ideal for MBA students studying MIS, as well as being suitable for MSC students in IS/IT.

This book presents the latest on the theoretical approach of the contemporary issues evolved in strategic marketing and the integration of theory and practice. It seeks to make advancements in the discipline by promoting strategic research and innovative activities in marketing. The book highlights the use of data analytics, intelligence and knowledge-based systems in this area. In the era of knowledge-based economy, marketing has a lot to gain from collecting and analyzing data associated with customers, business processes, market economics or even data related to social activities. The contributed chapters are concerned with using modern qualitative and quantitative techniques based on information technology used to manage and analyze business data, to discover hidden knowledge and to introduce intelligence into marketing processes. This allows for a focus on innovative applications in all aspects of marketing, of computerized technologies related to data analytics, predictive analytics and modeling, business intelligence and knowledge engineering, in order to demonstrate new ways of uncovering hidden knowledge and supporting marketing decisions with evidence-based intelligent tools. Among the topics covered include innovative tourism marketing strategies, marketing communications in small and medium-sized enterprises (SMEs), the use of business modeling, as well as reflecting on the marketing trends and outlook for all transportation industry segments. The papers in this proceedings has been written by scientists, researchers, practitioners and students that demonstrate a special orientation in strategic marketing, all of whom aspire to be ahead of the curve based on the pillars of innovation. This proceedings volume compiles their contributions to the field, highlighting the exchange of insights on strategic issues in the science of innovation marketing. Managers and executives know the importance of integrating business strategy and IT strategy for competitive advantage. Strategic Information Technology: Opportunities for Competitive Advantage provides managers and students alike with an understanding and appreciation for the development of business and information technology strategies to yield competitive advantage.

Edited by one of the best-known and most widely respected figures in the field, "Planning for Information Systems" is a comprehensive, single source overview of the myriad ideas and processes that are identified with IS planning. While many chapters deal with high level strategic planning, the book gives equal attention to on-the-ground planning issues. Part I, 'Key Concepts of IS Planning', focuses on how IS planning has evolved over the years; business-IS strategic alignment; and the role of dynamic organizational capabilities in leveraging IS competencies. Part II, 'The Organizational IS Planning Process,' describes IS planning in terms of critical success factors and includes a knowledge-based view of IS planning; a practical assessment of strategic alignment; the IT budgeting process; the search for an optimal level of IS strategic planning; and the role of organizational learning in IS planning. Part III, 'IS Investment

Planning', deals with predicting the value that an IS project may have; a 'rational expectations' approach to assessing project payoffs; assessing the social costs and benefits of projects; an options-based approach to managing project risks; planning for project teams; and the moderating effects of coordinated planning. Part IV, 'Goals and Outcomes of IS Planning', considers information strategy as a goal and/or outcome of IS planning; IT infrastructure as a goal or outcome; competitive advantage as a goal or outcome; e-process partnership chains; and planning successful Internet-based projects.

Technical advancements are an important part of modern society, but particularly important in the business world. The success or failure of business operations can be affected by the technical operations working within it. Technology, Innovation, and Enterprise Transformation addresses the crucial relationship between a business and its technical implementations, and how current innovations are changing how the industry operates. Highlighting current theoretical frameworks, novel empirical research discoveries, and fundamental literature surveys, this book is an essential reference source for academicians, professionals, and researchers who are interested in the latest technical insights within the business field.

This book constitutes the refereed proceedings of the IFIP WG 8.2 Working Conference "Shaping the Future of ICT Research", held in Tampa, FL, USA, in December 2012. The 15 revised full papers presented were carefully reviewed and selected from numerous submissions. The papers are organized in the following topical sections: new methods in design science research; recent developments in inductive research methods; emerging themes in interpretive case study research; new ideas in positivist research; and innovative trends in information systems research.

Computing Handbook, Third Edition: Information Systems and Information Technology demonstrates the richness and breadth of the IS and IT disciplines. The second volume of this popular handbook explores their close links to the practice of using, managing, and developing IT-based solutions to advance the goals of modern organizational environments. Established leading experts and influential young researchers present introductions to the current status and future directions of research and give in-depth perspectives on the contributions of academic research to the practice of IS and IT development, use, and management. Like the first volume, this second volume describes what occurs in research laboratories, educational institutions, and public and private organizations to advance the effective development and use of computers and computing in today's world. Research-level survey articles provide deep insights into the computing discipline, enabling readers to understand the principles and practices that drive computing education, research, and development in the twenty-first century. Today there are few organizations that can afford to ignore information technology and few individuals who would prefer to be without it. As managerial tasks become more complex, so the nature of the required information systems changes from structured, routine support to ad hoc, unstructured, complex enquiries at the highest levels of management. As with the first three editions, this fourth edition of Strategic Information Management: Challenges and Strategies in Managing Information Systems presents the many complex and inter-related issues associated with the management of information systems. This book provides a rich source of material reflecting recent thinking on the key issues facing executives in information systems strategic management. It draws from a wide range of contemporary articles written by leading experts from North America, Asia, and Europe. Designed as a course text for MBA, Master's level students, and senior undergraduate students taking courses in information management, it also provides a wealth of information and references for researchers. New to this edition are updated readings addressing current issues and the latest thinking in information management.

Digital Transformation in Accounting is a critical guidebook for accountancy and digital business students and practitioners to navigate the effects of digital technology advancements, digital disruption, and digital transformation on the accounting profession. Drawing on the latest research, this book: Unpacks dozens of digital technology advancements, explaining what they are and how they could be used to improve accounting practice. Discusses the impact of digital disruption and digital transformation on different accounting functions, roles, and activities. Integrates traditional accounting information systems concepts and contemporary digital business and digital transformation concepts. Includes a rich array of real-world case studies, simulated problems, quizzes, group and individual exercises, as well as supplementary electronic resources. Provides a framework and a set of tools to prepare the future accounting workforce for the era of digital disruption. This book is an invaluable resource for students on accounting, accounting information systems, and digital business courses, as well as for accountants, accounting educators, and accreditation / advocacy bodies.

The Handbook of 21st Century Management provides authoritative insight into the key issues for students in college or corporate courses with a particular emphasis on the current structure of the topic in the literature, key threads of discussion and research on the topic, and emerging trends. This resource is useful in structuring exciting and meaningful papers and presentations and assists readers in deciding on management areas to take elective coursework in or to orient themselves towards for a career. Indeed, familiarity with many of the topics in this Handbook would be very useful in job interviews for positions in business.

Individually, the fields of organizational politics and strategic information technology have soared in popularity. Studies suggest that the interaction between the two would prove beneficial to both the academic and corporate domains. This integration would serve to enable, support, and manage modern businesses. Strategic Information Technology Governance and Organizational Politics in Modern Business gives voice to fresh perspectives on the development, implementation, and practice of information systems and technology in organizations. This book is beneficial for business people, undergraduate students, postgraduate candidates, and researchers looking to gain a more in-depth understanding of the influence of socio-technical factors on ICT operations.

This Handbook provides critical, interdisciplinary contributions from leading international academics on the theory and methodology, practical applications, and broader context of Management Information Systems, as well as offering potential avenues for future research.

This edited two-volume collection presents the most interesting and compelling articles pertaining to the formulation of research methods used to study information systems from the 30-year publication history of the Journal of Information Technology.

The small business is an often underestimated asset of both the modern economy and the commercial workforce. Those employed by small businesses make up a large percentage of both the U.S. and Canadian populations, and with the internet and other technologies connecting us like never before, the opportunity is present for even the smallest company to reach a global scale. Strategic Utilization of Information Systems in Small Business explores the possibilities not just in expanding a business, but in assisting a business in meeting its full potential, no matter its size. Including a variety of perspectives on what it means to be a small business and how to bring that business to maturity, this book is an essential reference source for small business owners, managers, and employees, as well as students, researchers, and aspiring entrepreneurs. This publication features chapters on the different aspects of management processes, e-commerce, and e-businesses, including the characteristics of a smart entrepreneur, success vs. failure, longevity, technology adoption, the types of different information systems and how to implement them, data and decision making, theories for investigating small businesses, business strategy, and competitive advantage.

As e-commerce continues to develop, organizations have adopted its technological advancements in order to keep a strategic

advantage in the business environment. E-Commerce for Organizational Development and Competitive Advantage provides insight on the challenges related to the management aspects of e-commerce and its influence over organizational development. With the growing applications of electronic commerce technologies, this reference source is vital for educators, researchers, and managers interested in the advantages of this field.

Ensuring an efficient and agile information system in organizations is a real challenge. Only an agile IT strategy can underpin this. Strategic Information System Agility offers methodological and practical support to achieve effective IT agility in complex and dynamic environments.

During the last three decades, information and communication technologies have fundamentally changed the way we work, live and communicate. The ubiquity of internet services, which become increasingly interactive and complex, together with enhanced connectivity, facilitated by innovative mobile devices, induces an ever-rising demand for computing, storage and data transmission capacities. Today, information systems (IS) constitute the backbone of the globalized economy and are indispensable for modern business and production processes. At the same time, environmental sustainability has evolved as the most pressing societal challenge of the 21st century, in particular due to the looming threats of climate change. By virtue of their global influence and reach, business companies significantly contribute to the creation of environmental problems, but owing to their organizational knowledge, capabilities and resources, they also have the capacity and ability to play a key role in shaping the path towards a more sustainable development. The companies leading the way have noticed that corporate sustainability is not necessarily a burden that negatively impacts their bottom line. If strategically managed, environmental product and process innovations can decrease operational costs, enhance corporate reputation, and differentiate from competitors. With regard to environmental sustainability, IS play a contradictory role: on the one hand, the manufacturing, operation and disposal of information technology (IT) infrastructure are responsible for serious environmental impacts: from the mining of conflict minerals to carbon dioxide emissions that equal those of the airline industry to enormous amounts of toxic e-waste. On the other hand, IS are perceived as key enablers of a "green" economy: environmental management systems and the reengineering of business processes can substantially reduce the environmental impacts of business organizations, while technological innovations provide opportunities to decrease the ecological footprint of end-user products and services. Many organizations have started to implement first environmental measures to decrease IT energy consumption and to reduce operational costs, mostly in an unstructured and uncoordinated manner though. Although Green IS practices feature a considerable potential to increase corporate environmentalism while creating promising business opportunities, the adoption of enterprise-wide cross-functional initiatives aimed at implementing Green IS has been rather slow. Economic uncertainties regarding the long-term effects of Green IS adoption and the lack of appropriate management frameworks have been identified as main inhibitors of an encompassing implementation of Green IS initiatives throughout the enterprise. In this context, this thesis addresses relevant research gaps, contributes to theory development in the evolving Green IS research discipline, develops practice-oriented management frameworks, and emphasizes the importance of following a strategic approach to leverage the competitive potential of Green IS. This cumulative thesis comprises an introduction that includes a literature review and a pre-study, four theory-based conceptual research articles, and two empirical studies, one of them building on qualitative, exploratory case study research whereas the other relies on quantitative data which has been analyzed with structural equation modeling. This thesis targets four specific research goals to advance theory-building in Green IS research and to promote the adoption of Green IS in practice. First, this thesis clarifies and defines the central terms and key concepts Green IT, Green IS, Green IS strategy, and Green IS practices drawing on a transdisciplinary research approach. Second, the most important challenges and inhibitors of Green IS adoption are identified and characterized. In particular, the lack of management frameworks, which encourage a holistic implementation that follows a strategic rationale, the complexity of strategic Green IS alignment, the multi-dimensional performance impacts of cross-functional initiatives and, above all, the uncertainty relating to the business case of Green IS practices, are identified as the most pressing challenges. Third, current actions of business firms to address these challenges are examined. Building on exploratory case study research, distinctive Green IS strategies are identified in managerial practice. Most notably, the empirical insights from quantitative survey research suggest a positive relationship between Green IS adoption and firm competitiveness, thus decreasing the economic uncertainty which inhibits the implementation of far-reaching environmental initiatives. Fourth, practice-oriented management frameworks are developed. The fine-grained Green IS strategy concept advises the formulation of strategies addressing the corporate, competitive, and functional management level. The proposed typology of four Green IS strategies illustrates distinct strategic options, from which executives can choose under consideration of their competitive targets and the firm-specific context. To allow for consistency of Green IS strategies, the presented alignment framework facilitates coherence with economic and environmental corporate goals. Furthermore, the actors, roles and responsibilities relevant to the alignment process are described. In addition, a management framework for the holistic adoption of Green IS, which specifies decisive management areas and distinguishes between three degrees of environmental impacts, is presented along with a comprehensive catalogue of Green IS implementation measures. As a consequence, this research offers both empirical insights and conceptual models to advance the adoption of Green IS initiatives, thus meeting the challenges of climate change and turning corporate sustainability into a business opportunity. Informationssysteme (IS) zeigen in Bezug auf ökologische Nachhaltigkeit gegensätzliche Eigenschaften. Einerseits verursachen die Herstellung, der Betrieb sowie die Entsorgung von Informationstechnologie (IT) – Infrastrukturen schwerwiegende negative Umweltauswirkungen: Vom Abbau von Konfliktmineralien über Kohlendioxidemissionen bis hin zu beträchtlichen Mengen giftigen Elektroschrotts. Andererseits werden IS als Schlüsseltechnologien für eine nachhaltige Wirtschaft gesehen. Umweltmanagementsysteme und die Umgestaltung von Geschäftsprozessen können den ökologischen Fußabdruck von Organisationen bedeutend verringern. Zudem eröffnen technologische Innovationen neuartige Möglichkeiten, die Umweltauswirkungen von Produkten und Dienstleistungen über den gesamten Lebenszyklus hinweg zu senken. Zahlreiche Organisationen haben damit begonnen, einzelne Green-IT-Maßnahmen zu implementieren um den Energieverbrauch und operative Kosten zu senken. Allerdings verfolgen die meisten Unternehmen hierbei keinen strukturierten oder strategischen Ansatz. Obwohl Green-IS-Initiativen beachtliche Potentiale zur Verbesserung der ökologischen Nachhaltigkeit von Organisationen bieten und gleichzeitig vielversprechende wirtschaftliche Chancen eröffnen, schreitet die Umsetzung von bereichsübergreifenden Green-IS-Maßnahmen in Unternehmen nur langsam voran. Ökonomische Unsicherheiten in Bezug auf die Rentabilität derartiger Maßnahmen sowie der Mangel an adäquaten Management-Frameworks werden in diesem Zusammenhang als zentrale Hinderungsgründe für eine strategische und ganzheitliche Umsetzung von Green-IS-Initiativen identifiziert. Diese Dissertation

adressiert diese Hinderungsgründe, schafft Schlüsselkonzepte für den neuen Green-IS-Forschungszweig, entwickelt praxisorientierte Management-Frameworks und hebt die Bedeutung eines strategischen Ansatzes bei der Implementierung von Green IS hervor. Diese Forschungsarbeit offeriert empirische Einblicke wie auch konzeptionelle Modelle um die Umsetzung ganzheitlicher Green-IS-Initiativen in Organisationen voranzutreiben. Unternehmen haben somit die Chance, den Herausforderungen des Klimawandels verantwortungsvoll zu begegnen und gleichzeitig durch eine nachhaltige Unternehmensführung Wettbewerbsvorteile zu generieren.

Focusing on the integrated understanding of the role of systems within the business, organizationally and strategically, this book demonstrates theory by including extensive business examples, and by ending each chapter with international case studies.

Topics covered include: the nature of organizations management roles and functions information as a resource systems approaches different information systems and what they can achieve structural and cultural fit and information systems change management and information systems strategic business and information systems management. Combining readability with theoretical concepts, this book is suitable for both advanced undergraduate and MBA/Masters students.

Addresses the field of enterprise systems, covering progressive technologies, leading theories, and advanced applications. Increasingly, information technology governance is being considered an integral part of corporate governance. There has been a rapid increase in awareness and adoption of IT governance as well as the desire to conform to national governance requirements to ensure that IT is aligned with the objectives of the organization. Information Technology Governance and Service Management: Frameworks and Adaptations provides an in-depth view into the critical contribution of IT service management to IT governance, and the strategic and tactical value provided by effective service management. A must-have resource for academics, students, and practitioners in fields affected by IT in organizations, this work gathers authoritative perspectives on the state of research on organizational challenges and benefits in current IT governance frameworks, adoption, and incorporation.

Information technology has permeated all walks of life in the past two decades. Accounting is no exception. Be it financial accounting, management accounting, or audit, information technology and systems have simplified daily tasks and routine work, simplified reporting, and changed how accounting is done. The Routledge Companion to Accounting Information Systems provides a prestige reference work which offers students and researchers an introduction to current and emerging scholarship in the discipline. Contributions from an international cast of authors provides a balanced view of both the technical underpinnings and organisational consequences of accounting information systems. With a focus on the business consequences of technology, this unique reference book will be a vital resource for students and researchers involved in accounting and information management.

Advanced Topics in Information Resources Management is a series of books that features the most current research findings in all aspects of information resources management. From successfully implementing technology change to understanding the human factors in IT utilization, these volumes address many of the managerial and organizational applications and implications of information technology in organizations. Advanced Topics in Information Resources Management, Volume 5 is a part of this series. Advanced Topics in Information Resources Management, Volume 5 provides information technology researchers, scholars, educators, and practicing managers with the latest research on managing the technological, organizational, and human aspects of information utilization and management. This volume presents current trends and challenges in implementing and strengthening information resources strategies in organizations worldwide.

Welcome to the proceedings of the Seventh International Conference of the UK Systems Society being held at York University, United Kingdom from July 7th to 10th, 2002. It is a pleasure to be able to share with you this collection of papers that have been contributed by systems thinkers from around the world. As with previous UKSS conferences, the aim of this conference is to encourage debate and promote development of pertinent issues in systems theory and practice. In current times where the focus has moved from 'information' to 'knowledge' and where 'knowledge management', of everyday speak, it seemed fitting to 'knowledge assets' and so on, have become part of a conference title of 'Systems Theory and Practice in the Knowledge Age'. In keeping with another tradition of previous conferences, the UKSS Conference 2002 Committee decided to compile a collection of delegates' papers before the event as a platform from which to launch discussions in York. Ideas presented in the following papers will, undoubtedly, be developed during the dialogue generated at the conference and new papers will emerge. In his abstract for his plenary at this conference, Professor Peter Checkland throws down the gauntlet to systems thinking and its relevance in the knowledge age with the following statement: "30 Years In The Systems Movement: Disappointments I Have Known and Hopes/or the Future Springing from a lunchtime conversation at an American University, the Systems Movement is now nearly 50 years old.

'Strategic Information Management' has been completely up-dated to reflect the rapid changes in IT and the business environment since the publication of the second edition. Half of the readings in the book have been replaced to address current issues and the latest thinking in Information Management. It goes without saying that Information technology has had a major impact on individuals, organizations and society over the past 50 years or so. There are few organizations that can afford to ignore IT and few individuals who would prefer to be without it. As managerial tasks become more complex, so the nature of the required information systems (IS) changes - from structured, routine support to ad hoc, unstructured, complex enquiries at the highest levels of management. As with the first and second editions, this third edition of 'Strategic Information Management: Challenges and strategies in managing information systems' aims to present the many complex and inter-related issues associated with the management of information systems. The book provides a rich source of material reflecting recent thinking on the key issues facing executives in information systems management. It draws from a wide range of contemporary articles written by leading experts from North America and Europe. 'Strategic Information Management' is designed as a course text for MBA, Master's level students and senior undergraduate students taking courses in information management. It provides a wealth of information and references for researchers in addition. This updated and revised edition of a best-selling text draws on a collection of cutting edge articles from North America and Europe for an international perspective. Covers key strategic areas in information systems management and the latest developments in the field. Discussion questions are included at the end of each chapter to emphasize learning.

Revised edition of the authors' Strategic planning for information systems, 2002.

The central theme of this book is the customer focus. It assumes that if a firm is to be profitable, or even survive in today's competitive environment, it must be responsive to the needs and expectations of its customers. In some case IT can assist a customer directly, in others value will be added to existing services and to other activities in which the organization is engaged.

The book argues that what applies to the organization as a whole also applies to the information systems (IS) function. The customers of an IS department are firstly its corporate clients - business unit managers and services users - and indirectly the organisation's customers.

Three years have passed since the second edition of this book was published. The field of IT outsourcing continues to grow in practice as well as in academia and draws further attention in both domains. Aspects of traditional outsourcing (Part II) have remained pronounced but are becoming more mature. While o- sourcing determinants are still important, they are now of less interest to researchers. Relationship management (Chap. 1) and capability management (Chap. 2) continue to be of interest; so too are outsourcing outcomes (Chap. 3) and, as a new focus, innovation aspects (Chap. 4). These are motivating more and more research activities, complementing the lifecycle of traditional o- sourcing. We note significant growth in the field of IT offshoring (Part II). In our third edition, we offer research results on offshoring patterns and trends (Chap. 5), the crucial aspect of knowledge sharing (Chap. 6), vibrant examples for offshoring dynamics (Chap. 7), and some new contributions on the deter- nants of offshoring success (Chap. 8). The last part of our book investigates the field of business process outsourcing (Part III). In this section, issues such as standardization, process outsourcing to India and deinstitutionalization patterns in the health-care sector are presented. Given these new subjects, we believe that Enduring Themes, Global Challenges, and Process Opportunities is an appropriate subtitle for this third edition of the monograph. Again, we have thoughtfully compiled contem- rary outsourcing research as a primer and a platform for scientific discourse.

With the quantity and quality of available works in Information Systems (IS) research, it would seem advantageous to possess a concise list of exemplary works on IS research, in order to enable instructors of IS research courses to better prepare students to publish in IS venues. To that end, The Handbook of Information Systems Research provides a collection of works on a variety of topics related to IS research. This book provides a fresh perspective on issues related to IS research by providing chapters from world-renowned leaders in IS research along with chapters from relative newcomers who bring some interesting and often new perspectives to IS research. This book should serve as an excellent text for a graduate course on IS research methods.

The role of technology in business environments has become increasingly pivotal in recent years. These innovations allow for improved process management, productivity, and competitive advantage. Strategic Information Systems and Technologies in Modern Organizations is an authoritative reference source for the latest academic research on the implementation of various technological tools for increased organizational productivity and management. Highlighting relevant case studies, empirical analyses, and critical business strategies, this book is ideally designed for professionals, researchers, academics, upper-level students, and managers interested in recent developments of technology in business settings.

Technology provides accessibility otherwise unavailable to the people who can benefit from it the most. As new digital tools become less expensive and more widely available, research and real-world cases that examine the union between emergent countries and information systems are essential in determining the next steps for these nations. The Handbook of Research on Managing Information Systems in Developing Economies is a pivotal reference source that explores the effects of technological data handling within developing economies. Covering a broad range of topics such as emerging digital technologies, socio-economic development, and technology startups, this book is ideally designed for software programmers, policymakers, practitioners, educators, academicians, students, and researchers.

As financial systems migrate to a pervasive, online environment, business leaders and layman investors alike must adapt to changes in the market brought about by this new age of business. Strategic E-Commerce Systems and Tools for Competing in the Digital Marketplace advances the body of knowledge on electronic business and commerce with an in-depth look at the opportunities and concerns surrounding online business and finance. This cutting-edge reference aids business leaders, financial managers, investors, and consumers looking to build their portfolios and thrive in modern digital business environments.

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The Journal Of Strategic Information Systems
The Strategic Management of Information Systems
Building a Digital Strategy
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The overall mission of this book is to provide a comprehensive understanding and coverage of the various theories and models used in IS research. Specifically, it aims to focus on the following key objectives: To describe the various theories and models applicable to studying IS/IT management issues. To outline and describe, for each of the various theories and models, independent and dependent constructs, reference discipline/originating area, originating author(s), seminal articles, level of analysis (i.e. firm, individual, industry) and links with other theories. To provide a critical review/meta-analysis of IS/IT management articles that have used a particular theory/model. To discuss how a theory can be used to better understand how information systems can be effectively deployed in today's digital world. This book contributes to our understanding of a number of theories and models. The theoretical contribution of this book is that it analyzes and synthesizes the relevant literature in order to enhance knowledge of IS theories and models from various perspectives. To cater to the information needs of a diverse spectrum of readers, this book is structured into two volumes, with each volume further broken down into two sections. The first section of Volume 1 presents detailed descriptions of a set of theories centered around the IS lifecycle, including the Success Model, Technology Acceptance Model, User Resistance Theories, and four others. The second section of Volume 1 contains strategic and economic theories, including a Resource-Based View, Theory of Slack Resources, Portfolio Theory, Discrepancy Theory Models, and eleven others. The first section of Volume 2 concerns socio-psychological theories. These include Personal Construct Theory, Psychological Ownership, Transactive Memory, Language-Action Approach, and nine others. The second section of Volume 2 deals with methodological theories, including Critical Realism, Grounded Theory, Narrative Inquiry, Work System Method, and four others. Together, these theories provide a rich tapestry of knowledge around the use of theory in IS research. Since most of these theories are from contributing disciplines, they provide a window into the world of external thought leadership.

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