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6L704L - NATALIE SIDNEY

The purpose of this book is to help you with the development and implementation of a successful End-to-End Supply Chain Management - Strategy: optimising your processes from manufacturer to retailer. This book answers four questions: - How to develop an end-to-end supply chain - strategy? - How to create the necessary supply chain infrastructure? - How to make collaboration work between the partners in the network? - How to plan and manage the supply chain flows? It will enable you to: - Systematically improve your sales productivity in the retail stores; - Enhance the operational / qualitative performance of your processes and those of your partners in the supply chain; - More effectively balance the trade-off Time v Costs. This book provides you with: - A Supply Chain System - Model: a framework to develop your End-to-End Supply Chain; - 10 Strategic Building Blocks which can be used as a toolkit; - 50 Lessons Learned based on experiences from practice; - A strategic roadmap: to plan, organise, lead and control your supply chain. The 2nd edition (in hardcover and color) has many new cases, toolboxes and a new chapter on process management. In addition, more attention is given to topics like procurement, demand planning, omnichanneling and supply chain-design, -planning and -execution. For whom has this book been written? This book is useful for thinkers and practitioners! For everyone who wants to learn more about supply chain management and the development and implementation of an end-to-end supply chain strategy. This book is also available as paperback in black and white with the title Supply Chain Management, 2nd edition.

Contributing pioneering new research, this innovative book proposes new ways and directions in which to extend the influential 'business networks perspective' approach to doing business. While previous research has focused upon relationships with customers and suppliers, the authors argue that there is a need to expand the outlook to include other stakeholders. Taking a stand in a broad management perspective, chapters relate contemporary issues within industrial and international marketing, product innovation, and information systems. Challenging existing views and proposing elaborate alternatives; this volume examines a range of examples that have inspired researchers to extend the business network. To provide further understanding, Extending the Business Network Approach relates current and new research to territories, technologies and terms to reveal novel insights, and to encourage further directions for research.

Fuel your business' transition into the digital age with this insightful and comprehensive resource Digital Business Transformation: How Established Companies Sustain Competitive Advantage offers readers a framework for digital business transformation. Written by Nigel Vaz, the acclaimed CEO of Publicis Sapient, a global digital business transformation company, Digital Business Transformation delivers practical advice and approachable strategies to help businesses realize their digital potential. Digital Business Transformation provides readers with examples of the challenges faced by global organizations and the strategies they used to overcome them. The book also includes discussions of: How to decide whether to defend, differentiate, or disrupt your organization to meet digital challenges How to deconstruct decision-making throughout all levels of your organization How to combine strategy, product, experience, engineering, and data to produce digital results Perfect for anyone in a leadership position in a modern organization, particularly those who find themselves responsible for transformation-related decisions, Digital Business Transformation delivers a message that begs to be heard by everyone who hopes to help their organization meet the challenges of a changing world.

Private enterprises in advanced economies have been learning to use information and communication technology (ICT) to innovate and transform their processes, products, services and business models, significantly improving productivity and competitiveness. Moreover, the ICT industry itself has become a major source of job creation and a contributor to economic growth and business transformation. A key question today is whether and how developing countries can learn to benefit from the ICT revolution, and what roles the government and private sector can play. Already, a number of developing countries have been inspired by the example of India and China, and are now seeking to jump on the outsourcing bandwagon. Nevertheless, with few exceptions in the developing world, little attention has been paid by policymakers and practitioners to invest systematically and proactively in ICT-enabled growth, poverty reduction and grassroots innovation. Most communities and small and medium-sized enterprises in developing countries, for example, face multiple constraints to adopting and leveraging this general purpose technology, and lack the capabilities for maximizing its potential. In "Enabling Enterprise Transformation", Nagy Hanna draws on his rich experience of over 35 years at the World Bank and other aid agencies as a development strategist and ICT policy expert, the most current research, and best practices from around the world to provide practical tools for promoting economic and social transformation through ICT. He assesses various initiatives to develop and diffuse ICT, such as innovation funds, incubators, parks, public-private partnerships, and comprehensive promotion programs. He argues for the strategic options now open for developing countries to participate in ICT production, to deploy ICT to transform industries and services, and to leverage ICT as a new national infrastructure for improving the business environment and enhancing the competitiveness of the whole economy. The challenge for leaders in developing countries is to create such social and institutional dynamics for learning about ICT use and adaptation at many levels. Lessons gained so far from programs to build these social learning and innovation capabilities at the institutional and grassroots levels should be shared among developing countries, and a dialogue among business leaders, policymakers, development agencies, educational institutions, and the general citizenry must be advanced.

Rethink your business for the digital age. Every business begun before the Internet now faces the same challenge: How to transform to compete in a digital economy? Globally recognized digital expert David L. Rogers argues that digital transformation is not about updating your technology but about upgrading your strategic thinking. Based on Rogers's decade of research and teaching at Columbia Business School, and his consulting for businesses around the world, The Digital Transformation Playbook shows how pre-digital-era companies can reinvigorate their game plans and capture the new opportunities of the digital world. Rogers shows why traditional businesses need to rethink their underlying assumptions in five domains of strategy—customers, competition, data, innovation, and value. He reveals how to harness customer networks, platforms, big data, rapid experi-

mentation, and disruptive business models—and how to integrate these into your existing business and organization. Rogers illustrates every strategy in this playbook with real-world case studies, from Google to GE, from Airbnb to the New York Times. With practical frameworks and nine step-by-step planning tools, he distills the lessons of today's greatest digital innovators and makes them usable for businesses at any stage. Many books offer advice for digital start-ups, but The Digital Transformation Playbook is the first complete treatment of how legacy businesses can transform to thrive in the digital age. It is an indispensable guide for executives looking to take their firms to the next stage of profitable growth.

Focusing on the cutting-edge applications of AI cognitive computing from neuromorphic to quantum cognition as applied to AI business analytics, this new volume explores AI's importance in managing cognitive processes along with ontological modeling concepts for venturing into new business frontiers. The volume presents a selection of significant new accomplishments in the areas of AI cognitive computing ranging from neurocognition perception and decision-making in the human brain—combining neurocognitive techniques and effective computing—to basic facial recognition computing models. Topics include: Agent neurocomputing techniques for facial expression recognition Computing haptic motion and ontology epistemic Characterizations of morph schemas for visual analytics Learning and perceptive computing Functional and structural neuroimaging modeling Observed links between facial recognition and affective emotional processes Interaction of cognitive and emotional processes during social decision-making Neurocognitive processing of emotional facial expressions in individuals Neurocognitive affective system for emotive robot androids Virtual reality-based affect adaptive neuromorphic computing Executive surveys indicate that cognitive adoption is very important in business strategy for success and to remain competitive. Employing cognitive-based processes provides the way to get the right information in the right hands at the right time, which is the key to winning in the digital era and to driving business value that emphasizes competitive differentiation. Several chapters of the volume address the goal of using cognitive technology to improve search capabilities, to provide personalized customer service in business and in health and wellness, and to create better workflow management. Key features: Looks at the newest frontiers on very popular AI and analytics topics Discusses new techniques for visual analytics and data filtering Shows how AI and cognitive science merges with quantum neurocognitive computing Presents ontology models with ontology preservation data filtering techniques Provides a cross-transposition on AI and digitizations for business model innovations Artificial Intelligence and Computing Logic: Cognitive Technology for AI Business Analytics is a valuable resource that informs businesses and other enterprises the value of artificial intelligence and computing logic applications.

Enterprise Architecture (EA) is an essential part of the fabric of a business; however, EA also transcends and transforms technology and moves it into the business space. Therefore, EA needs to be discussed in an integrated, holistic, and comprehensive manner. Only such an integrated approach to EA can provide the foundation for a transformation that readies the business for the myriad enterprise-wide challenges it will face. Highly disruptive technologies such as Big Data, Machine Learning, and Mobile and Cloud Computing require a fine balance between their business and technical aspects as an organization moves forward with its digital transformation. This book focuses on preparing all organizations - large and small - and those wishing to move into them for the impact of leveraging these emerging, disruptive, and innovative technologies within the EA framework.

3 book bundle:Shift Happens, Institutional Innovation, Scaling Edges

Digital Transformation Management for Agile Organizations highlights and explores new dynamics regarding how current digital developments globally scale, by examining the threats, as well as the opportunities these innovations offer to organizations of all kinds.

Enterprises and organizations of any kind embedded in today's economic environment are deeply dependent on their ability to take part in collaborations. Consequently, it is strongly required for them to get actively involved for their own benefit in emerging, potentially opportunistic collaborative enterprise networks. The concept of "interoperability" has been defined by INTEROP-VLab as "The ability of an enterprise system or application to interact with others at a low cost in a flexible approach". Consequently, interoperability of organizations appears as a major issue to succeed in building on the fly emerging enterprise networks. The International Conference on Interoperability for Enterprise Systems and Applications (I-ESA 2014) was held under the motto "interoperability for agility, resilience and plasticity of collaborations" on March 26-28, 2014 and organized by the Ecole des Mines d'Albi-Carmaux, France on behalf of the European Laboratory for Enterprise Interoperability (INTEROP-VLab). On March 24-25, co-located with the conference eight workshops and one doctoral symposium were held in four tracks complementing the program of the I-ESA'14 conference. The workshops and the doctoral symposium address areas of greatest current activity focusing on active discussions among the leading researchers in the area of Enterprise Interoperability. This part of the conference helps the community to operate effectively, building co-operative and supportive international links as well as providing new knowledge of on-going research to practitioners. The workshops and doctoral symposium aimed at exploiting new issues, challenges and solutions for Enterprise Interoperability (EI) and associated domains of innovation such as Smart Industry, Internet-Of-Things, Factories of the Future, EI Applications and Standardisation. These proceedings include the short papers from the I-ESA'14 workshops and the doctoral symposium. The book is split up into 9 sections, one for each workshop and one for the doctoral symposium. All sections were organized following four tracks: (1) EI and Future Internet / Factory of the Future; (2) EI Application Domains and IT; (3) EI Standards; (4) EI Doctoral Symposium. For each section, a workshop report is provided summarizing the content and the issues discussed during the sessions. The goal of the first track was to offer a discussion opportunity on interoperability issues regarding the use of Internet of Things on manufacturing environment (Workshops 1 and 3) on one hand, and regarding the potential of innovation derived from the use of digital methods, architectures and services such as Smart Networks (Workshops 2 and 4) on the other hand. The second track focused on particular application domains that are looking for innovative solutions to support their strong collaborative needs. Thus, the track developed one workshop on the use of EI solution for Future City-Logistics (Workshop 5) and one on the use of EI solutions for Crisis / Disaster Management (Workshop 6). The third track studied the recent developments in EI standardization. Two workshops were dedicated to this issue. The first one has

proposed to focus on the management of standardization (Workshop 8) and the second one has chosen to work on the new knowledge on standardization developments in the manufacturing service domain (Workshop 9). The last track, the doctoral symposium presented research results from selected dissertations. The session discussed EI knowledge issues, notably in terms of gathering through social networks or Internet of Things and of exploitation through innovative decision support systems.

Carriers and service providers have united around the concept of the Next-Generation Network (NGN). Although leveraging a broad basket of Internet technologies, the NGN is not being planned as the next-generation Internet. In its intention and architecture, it is more accurately described as Broadband-ISDN release 2.0. The NGN transition

This innovative edited collection explores digital business models (DBMs) in theory and practice to contribute to knowledge of how companies, organizations and networks can design, implement and apply DBMs. It views DBMs in a range of contexts and forms, which can be integrated in a number of ways, and aims to inspire and enable academics, students and practitioners to seize the opportunities posed by digital business models, technologies and platforms. One of the first and comprehensive contributions to the field of DBMs and digital business model innovations (DBMI), the authors discuss the opportunities, challenges, technologies, implementation and value creation, customer and data protection processes of DBMs in different contexts.

This book constitutes the refereed proceedings of the 9th International Conference on Business Process Management, BPM 2011, held in Clermont-Ferrand, France, in August/September 2011. The volume contains 22 revised full research papers carefully reviewed and selected from 157 submissions, as well as 5 industrial track papers and abstracts of three invited talks. The papers address innovative research of highest quality from computer science, management information science, service-oriented computing, and technology management.

Most effective business leaders know: * Why did Apple sue Samsung while it continues to buy critical parts for its winning products from Samsung? * Why did Google create Android OS for mobile applications, and is now talking about opening its own retail stores? * Why did Amazon create Kindle when the market is already saturated by other tablets and similar products? * How did Nokia mobile phone lose its shine? * Why did Apple build its own retail presence? * How will shale gas discoveries in North America change the business world and perhaps the geo-political balance in the next 10 years? Do you? Win big time by using the wisdom of your business networks to create, innovate, deliver and profit. Read this book to find out how.

A look at business model innovation's crucial role in today's global business environment. Showing organizations how business model innovation should be a key focus area in today's global economy, this book features cases from businesses around the globe that have developed customized business models and achieved spectacular levels of performance. Case examples from well-known innovation leaders IKEA, Apple, Tata, SHARP, Saudi Aramco, De Beers, Telefonica, Valero Energy, LEGO, and Proctor & Gamble Shows businesses how to get beyond traditional business models to take better advantage of emerging opportunities Coauthored by former CEO of SAP AG, the world's largest provider of enterprise software Filled with interviews with key executives, this book reveals the role of technology in driving and enabling changes to fundamental facets of a business. Companies around the world are innovating their business models with tremendous results. IT-Driven Business Models shows interested organizations how they can start the process.

The objective of this book is to teach what IoT is, how it works, and how it can be successfully utilized in business. This book helps to develop and implement a powerful IoT strategy for business transformation as well as project execution. Digital change, business creation/change and upgrades in the ways and manners in which we work, live, and engage with our clients and customers, are all enveloped by the Internet of Things which is now named "Industry 5.0" or "Industrial Internet of Things. The sheer number of IoT (a billion+), demonstrates the advent of an advanced business society led by sustainable robotics and business intelligence. This book will be an indispensable asset in helping businesses to understand the new technology and thrive.

A resource for industry professionals and consultants, this book on corporate strategy lays down the theories and models for revitalizing companies in the face of global recession. It discusses cutting-edge concepts, constructs, paradigms, theories, models, and cases of corporate strategic leadership for bringing about transformation and innovation in companies. Each chapter in the book is appended with transformation exercises that further explicate the concepts.

Request a FREE 30-day online trial to this title at www.sagepub.com/freetrial This two-volume encyclopedia provides a thorough introduction to the wide-ranging, fast-developing field of social networking, a much-needed resource at a time when new social networks or "communities" seem to spring up on the internet every day. Social networks, or groupings of individuals tied by one or more specific types of interests or interdependencies ranging from likes and dislikes, or disease transmission to the "old boy" network or overlapping circles of friends, have been in existence for longer than services such as Facebook or YouTube; analysis of these networks emphasizes the relationships within the network. This reference resource offers comprehensive coverage of the theory and research within the social sciences that has sprung from the analysis of such groupings, with accompanying definitions, measures, and research. Featuring approximately 350 signed entries, along with approximately 40 media clips, organized alphabetically and offering cross-references and suggestions for further readings, this encyclopedia opens with a thematic Reader's Guide in the front that groups related entries by topics. A Chronology offers the reader historical perspective on the study of social networks. This two-volume reference work is a must-have resource for libraries serving researchers interested in the various fields related to social networks.

Business Network Transformation Strategies to Reconfigure Your Business Relationships for Competitive Advantage John Wiley & Sons In order to defend themselves against commoditization and disruptive innovation, leading companies are now gaining competitive advantage through networked business models and tapping into talent from outside their company. Rather than implementing rigid "built-to-last" processes, organizations are now constructing more fluid "built-to-adapt" networks in which each member focuses on its differentiation and relies increasingly on its partners, suppliers, and customers to provide the rest. With contributions by the biggest names in business network transformation, this book offers cutting edge research and an in-depth exploration of critical topics such as customer value, supply networks, product leadership, global processes, operations, innovation, relationship management, and IT. The book also provides practical guidance for successfully engaging in BNT, and is filled with illustrative case studies from some of the world's largest and most successful companies. It contains the vital information business leaders need to enable their companies to deliver faster innovation to customers at lower cost by sharing investments, assets, and ideas across their business networks. An essential resource for all business leaders, Business Network Transformation shows how to transform any business network to achieve competitive advantage and increase the bottom line. Contributors include Geoffrey Moore, Philip Lay, Marco Iansiti, Mohan Sawhney, Ranjay Gulati, David Kletter, Venkat Venkatraman, John Hagel III, John Seely Brown, Gautam Kasthurirangan, Randall Russell, Henry Chesbrough, Jeffrey Dyer, and Andrew McAfee. The Digital Transformation Playbook Rethink Your Business for the Digital Age Columbia University Press Rethink your business for the digital age. Every business begun before the Internet now faces the

same challenge: How to transform to compete in a digital economy? Globally recognized digital expert David L. Rogers argues that digital transformation is not about updating your technology but about upgrading your strategic thinking. Based on Rogers's decade of research and teaching at Columbia Business School, and his consulting for businesses around the world, The Digital Transformation Playbook shows how pre-digital-era companies can reinvigorate their game plans and capture the new opportunities of the digital world. Rogers shows why traditional businesses need to rethink their underlying assumptions in five domains of strategy—customers, competition, data, innovation, and value. He reveals how to harness customer networks, platforms, big data, rapid experimentation, and disruptive business models—and how to integrate these into your existing business and organization. Rogers illustrates every strategy in this playbook with real-world case studies, from Google to GE, from Airbnb to the New York Times. With practical frameworks and nine step-by-step planning tools, he distills the lessons of today's greatest digital innovators and makes them usable for businesses at any stage. Many books offer advice for digital start-ups, but The Digital Transformation Playbook is the first complete treatment of how legacy businesses can transform to thrive in the digital age. It is an indispensable guide for executives looking to take their firms to the next stage of profitable growth. Digital Business Transformation How Established Companies Sustain Competitive Advantage From Now to Next John Wiley & Sons Fuel your business' transition into the digital age with this insightful and comprehensive resource Digital Business Transformation: How Established Companies Sustain Competitive Advantage offers readers a framework for digital business transformation. Written by Nigel Vaz, the acclaimed CEO of Publicis Sapient, a global digital business transformation company, Digital Business Transformation delivers practical advice and approachable strategies to help businesses realize their digital potential. Digital Business Transformation provides readers with examples of the challenges faced by global organizations and the strategies they used to overcome them. The book also includes discussions of: How to decide whether to defend, differentiate, or disrupt your organization to meet digital challenges How to deconstruct decision-making throughout all levels of your organization How to combine strategy, product, experience, engineering, and data to produce digital results Perfect for anyone in a leadership position in a modern organization, particularly those who find themselves responsible for transformation-related decisions, Digital Business Transformation delivers a message that begs to be heard by everyone who hopes to help their organization meet the challenges of a changing world. Beyond Digital How Great Leaders Transform Their Organizations and Shape the Future Two world-renowned strategists detail the seven leadership imperatives for transforming companies for success in the digital era. Yes, the world is chaotic, and no one knows the details of where we're headed. But leaders must not let themselves be held hostage by fear. More than ever, you need to take charge and write your vision for your company's future. This book is your guide. For companies to succeed in the digital age, executives must reimagine their businesses before they reimagine being digital. They must courageously shed the past to rethink their place in the world and how they compete and collaborate with others to create value. Companies need to undergo a fundamental transformation, building a new type of competitive advantage—one that is fueled by scale in their differentiating capabilities. They must focus on the few capabilities that power their value proposition. And they must be measurably better than their competitors. In their new book, Paul Leinwand and Mahadeva Matt Mani, both members of the PwC US partnership and its Strategy & global team, help leaders navigate these profound and historic shifts and provide a road map for reshaping their companies. Building on a major new body of research, along with case studies of companies on the vanguard of this major shift, the authors identify the seven imperatives that leaders must follow as the digital age continues to evolve: Reimagine your company's place in the world Build privileged insights into your customers Create value through ecosystems Break up the traditional organization Reposition your leadership team Reinvent the social contract with your people Disrupt your own leadership approach Together, these seven imperatives comprise a playbook for designing and executing the transformations that are required for companies to succeed in the digital age. Business Transformation Strategies The Strategic Leader as Innovation Manager SAGE Publications A resource for industry professionals and consultants, this book on corporate strategy lays down the theories and models for revitalizing companies in the face of global recession. It discusses cutting-edge concepts, constructs, paradigms, theories, models, and cases of corporate strategic leadership for bringing about transformation and innovation in companies. Each chapter in the book is appended with transformation exercises that further explicate the concepts. Agile Network Businesses Collaboration, Coordination, and Competitive Advantage CRC Press "A highly readable and yet comprehensive book on network businesses that have become governable with the advent of cloud and big data computing. Vivek Kale is a master of simplifying the complex world of network theory and its relevance to business." —Jagdish N. Sheth, Charles H. Kellstadt Professor of Marketing, Emory University Agile Network Businesses: Collaboration, Coordination, and Competitive Advantage reflects the shift from traditional networks to virtual and agile networks that enable businesses to operate dynamically, thereby representing markets more closely. This book enables IT managers and business decision-makers to understand clearly what network businesses and enterprises are, what they can do for them, and how to realize them. Customers in geographically dispersed markets are demanding higher quality products in a greater variety, at lower cost, and in a shorter time. Thus, enterprises have moved from a few centralized and vertically integrated facilities to geographically dispersed networks of capabilities, competencies and resources, which are the core of network businesses. Enterprises are now constructing more fluid network businesses in which each member facility focuses on differentiation and relies increasingly on its partners, suppliers, and customers to provide the rest. Network businesses have emerged as an organizational paradigm for collaboration and coordination across loosely connected individual organizations. This pragmatic book: Introduces network solutions and distributed systems that are a first step towards enabling a network enterprise. It also gives a detailed description of networks and agent system that have paved the road to network enterprises. Describes the basics of service-oriented architecture (SOA), cloud computing, and big data that are essential to network enterprises. Details the distinguishing aspects of network enterprises, which include virtual enterprises, management of network enterprises, and collaborative network enterprises. Covers such major application areas as supply, manufacturing, e-business, platform, social and wireless sensor networks. Introduces decision networks in the context of supply chain networks This book reinterprets the traditional supply chain in terms of the flow of decisions, information, and materials, which leads to reconfiguring the traditional supply chain network into mutually separate decision networks (e.g., fourth-party logistics or 4PL), information networks (e.g., wireless sensor networks), and logistics networks (e.g., third-party logistics or 3PL). Business Transformation Strategies The Strategic Leader as Innovation Manager SAGE Publishing India A resource for industry professionals and consultants, this book on corporate strategy lays down the theories and models for revitalizing companies in the face of global recession. It discusses cutting-edge concepts, constructs, paradigms, theories, models, and cases of corporate strategic leadership for bringing about transformation and innovation in companies. It demonstrates that great companies are those that make the leap from 'good' results to 'great' results and sustain these for at least 15 years; it explores, reviews and analyzes great transformation strategies in this context. Each chapter in the book is appended with transformation exercises that further explicate the concepts. The 5-STAR Business Network Book It.com Most effective business leaders know: * Why did Apple sue Samsung while it continues to buy critical parts for its winning products from

Samsung? * Why did Google create Android OS for mobile applications, and is now talking about opening its own retail stores? * Why did Amazon create Kindle when the market is already saturated by other tablets and similar products? * How did Nokia mobile phone lose its shine? * Why did Apple build its own retail presence? * How will shale gas discoveries in North America change the business world and perhaps the geo-political balance in the next 10 years? Do you? Win big time by using the wisdom of your business networks to create, innovate, deliver and profit. Read this book to find out how.

Encyclopedia of Social Networks SAGE Publications Request a FREE 30-day online trial to this title at www.sagepub.com/freetrial This two-volume encyclopedia provides a thorough introduction to the wide-ranging, fast-developing field of social networking, a much-needed resource at a time when new social networks or "communities" seem to spring up on the internet every day. Social networks, or groupings of individuals tied by one or more specific types of interests or interdependencies ranging from likes and dislikes, or disease transmission to the "old boy" network or overlapping circles of friends, have been in existence for longer than services such as Facebook or YouTube; analysis of these networks emphasizes the relationships within the network. This reference resource offers comprehensive coverage of the theory and research within the social sciences that has sprung from the analysis of such groupings, with accompanying definitions, measures, and research. Featuring approximately 350 signed entries, along with approximately 40 media clips, organized alphabetically and offering cross-references and suggestions for further readings, this encyclopedia opens with a thematic Reader's Guide in the front that groups related entries by topics. A Chronology offers the reader historical perspective on the study of social networks. This two-volume reference work is a must-have resource for libraries serving researchers interested in the various fields related to social networks.

IT-Driven Business Models Global Case Studies in Transformation John Wiley & Sons A look at business model innovation's crucial role in today's global business environment. Showing organizations how business model innovation should be a key focus area in today's global economy, this book features cases from businesses around the globe that have developed customized business models and achieved spectacular levels of performance. Case examples from well-known innovation leaders IKEA, Apple, Tata, SHARP, Saudi Aramco, De Beers, Telefonica, Valero Energy, LEGO, and Procter & Gamble Shows businesses how to get beyond traditional business models to take better advantage of emerging opportunities Coauthored by former CEO of SAP AG, the world's largest provider of enterprise software Filled with interviews with key executives, this book reveals the role of technology in driving and enabling changes to fundamental facets of a business. Companies around the world are innovating their business models with tremendous results. IT-Driven Business Models shows interested organizations how they can start the process.

Fit for Growth A Guide to Strategic Cost Cutting, Restructuring, and Renewal John Wiley & Sons A practical approach to business transformation Fit for Growth* is a unique approach to business transformation that explicitly connects growth strategy with cost management and organization restructuring. Drawing on 70-plus years of strategy consulting experience and in-depth research, the experts at PwC's Strategy& lay out a winning framework that helps CEOs and senior executives transform their organizations for sustainable, profitable growth. This approach gives structure to strategy while promoting lasting change. Examples from Strategy&'s hundreds of clients illustrate successful transformation on the ground, and illuminate how senior and middle managers are able to take ownership and even thrive during difficult periods of transition. Throughout the Fit for Growth process, the focus is on maintaining consistent high-value performance while enabling fundamental change. Strategy& has helped major clients around the globe achieve significant and sustained results with its research-backed approach to restructuring and cost reduction. This book provides practical guidance for leveraging that expertise to make the choices that allow companies to: Achieve growth while reducing costs Manage transformation and transition productively Create lasting competitive advantage Deliver reliable, high-value performance Sustainable success is founded on efficiency and high performance. Companies are always looking to do more with less, but their efforts often work against them in the long run. Total business transformation requires total buy-in, and it entails a series of decisions that must not be made lightly. The Fit for Growth approach provides a clear strategy and practical framework for growth-oriented change, with expert guidance on getting it right. *Fit for Growth is a registered service mark of PwC Strategy& Inc. in the United States

Enterprise Interoperability Interoperability for Agility, Resilience and Plasticity of Collaborations (I-ESA 14 Proceedings) John Wiley & Sons Enterprises and organizations of any kind embedded in today's economic environment are deeply dependent on their ability to take part in collaborations. Consequently, it is strongly required for them to get actively involved for their own benefit in emerging, potentially opportunistic collaborative enterprise networks. The concept of "interoperability" has been defined by INTEROP-VLab as "The ability of an enterprise system or application to interact with others at a low cost in a flexible approach". Consequently, interoperability of organizations appears as a major issue to succeed in building on the fly emerging enterprise networks. The International Conference on Interoperability for Enterprise Systems and Applications (I-ESA 2014) was held under the motto "interoperability for agility, resilience and plasticity of collaborations" on March 26-28, 2014 and organized by the Ecole des Mines d'Albi-Carmaux, France on behalf of the European Laboratory for Enterprise Interoperability (INTEROP-VLab). On March 24-25, co-located with the conference eight workshops and one doctoral symposium were held in four tracks complementing the program of the I-ESA'14 conference. The workshops and the doctoral symposium address areas of greatest current activity focusing on active discussions among the leading researchers in the area of Enterprise Interoperability. This part of the conference helps the community to operate effectively, building co-operative and supportive international links as well as providing new knowledge of on-going research to practitioners. The workshops and doctoral symposium aimed at exploiting new issues, challenges and solutions for Enterprise Interoperability (EI) and associated domains of innovation such as Smart Industry, Internet-Of-Things, Factories of the Future, EI Applications and Standardisation. These proceedings include the short papers from the I-ESA'14 workshops and the doctoral symposium. The book is split up into 9 sections, one for each workshop and one for the doctoral symposium. All sections were organized following four tracks: (1) EI and Future Internet / Factory of the Future; (2) EI Application Domains and IT; (3) EI Standards; (4) EI Doctoral Symposium. For each section, a workshop report is provided summarizing the content and the issues discussed during the sessions. The goal of the first track was to offer a discussion opportunity on interoperability issues regarding the use of Internet of Things on manufacturing environment (Workshops 1 and 3) on one hand, and regarding the potential of innovation derived from the use of digital methods, architectures and services such as Smart Networks (Workshops 2 and 4) on the other hand. The second track focused on particular application domains that are looking for innovative solutions to support their strong collaborative needs. Thus, the track developed one workshop on the use of EI solution for Future City-Logistics (Workshop 5) and one on the use of EI solutions for Crisis / Disaster Management (Workshop 6). The third track studied the recent developments in EI standardization. Two workshops were dedicated to this issue. The first one has proposed to focus on the management of standardization (Workshop 8) and the second one has chosen to work on the new knowledge on standardization developments in the manufacturing service domain (Workshop 9). The last track, the doctoral symposium presented research results from selected dissertations. The session discussed EI knowledge issues, notably in terms of gathering through social networks or Internet of Things and of exploitation through innovative decision support systems.

Business Process Management 9th International Conference, BPM 2011, Clermont-Ferrand, France,

August 30 - September 2, 2011, Proceedings Springer Science & Business Media This book constitutes the refereed proceedings of the 9th International Conference on Business Process Management, BPM 2011, held in Clermont-Ferrand, France, in August/September 2011. The volume contains 22 revised full research papers carefully reviewed and selected from 157 submissions, as well as 5 industrial track papers and abstracts of three invited talks. The papers address innovative research of highest quality from computer science, management information science, service-oriented computing, and technology management.

Internet of Things in Business Transformation Developing an Engineering and Business Strategy for Industry 5.0 John Wiley & Sons The objective of this book is to teach what IoT is, how it works, and how it can be successfully utilized in business. This book helps to develop and implement a powerful IoT strategy for business transformation as well as project execution. Digital change, business creation/change and upgrades in the ways and manners in which we work, live, and engage with our clients and customers, are all enveloped by the Internet of Things which is now named "Industry 5.0" or "Industrial Internet of Things. The sheer number of IoT (a billion+), demonstrates the advent of an advanced business society led by sustainable robotics and business intelligence. This book will be an indispensable asset in helping businesses to understand the new technology and thrive.

Digital (R)evolution Strategies to Accelerate Business Transformation John Wiley & Sons Why digital transformation is necessary and how to develop and execute a successful digital transformation strategy Even though the term 'Digital Transformation' is prevalent throughout the current business landscape, various misunderstandings and misconceptions are often attached to it. Everyone agrees that digital transformation is essential for any enterprise, but few can define what it actually means to the modern business. Digital transformation does not specifically or exclusively define the consequences of digital technology. The term refers to the fact that technology, which happens to be digital, enables people to solve their traditional problems with digital solutions. It's not to say that their problems could not be solved using the older methods, they simply prefer the new way. Digital (R)evolution: Strategies to Accelerate Business Transformation explains why digital transformation is necessary and provides a framework for executing an effective implementation strategy. Filing a significant gap in current knowledge, this timely book helps senior executives and technology leaders create practical strategies which, when correctly applied, lead to successful digital transformation. Author Yuri Aguiar, Chief Innovation and Transformation Officer at The Ogilvy Group, shares his real-world insights on developing new, digital-based business models and internal processes. Written in clear, straightforward language, this valuable guide:

- Serves as a blueprint for successful digital transformation in any enterprise or organization
- Addresses the strategy and governance requirements of businesses regardless of industry
- Features in-depth, firsthand examples of various transformation strategies
- Explains the factors that cause strategies to succeed or fail

Digital (R)evolution: Strategies to Accelerate Business Transformation is a much-needed resource for C-suite executives, corporate board members, corporate attorneys, investors, and venture capitalists.

Business Strategies for the Next-Generation Network CRC Press Carriers and service providers have united around the concept of the Next-Generation Network (NGN). Although leveraging a broad basket of Internet technologies, the NGN is not being planned as the next-generation Internet. In its intention and architecture, it is more accurately described as Broadband-ISDN release 2.0. The NGN transition Extending the Business Network Approach New Territories, New Technologies, New Terms Springer Contributing pioneering new research, this innovative book proposes new ways and directions in which to extend the influential 'business networks perspective' approach to doing business. While previous research has focused upon relationships with customers and suppliers, the authors argue that there is a need to expand the outlook to include other stakeholders. Taking a stand in a broad management perspective, chapters relate contemporary issues within industrial and international marketing, product innovation, and information systems. Challenging existing views and proposing elaborate alternatives; this volume examines a range of examples that have inspired researchers to extend the business network. To provide further understanding, Extending the Business Network Approach relates current and new research to territories, technologies and terms to reveal novel insights, and to encourage further directions for research.

Enabling Enterprise Transformation Business and Grassroots Innovation for the Knowledge Economy Springer Science & Business Media Private enterprises in advanced economies have been learning to use information and communication technology (ICT) to innovate and transform their processes, products, services and business models, significantly improving productivity and competitiveness. Moreover, the ICT industry itself has become a major source of job creation and a contributor to economic growth and business transformation. A key question today is whether and how developing countries can learn to benefit from the ICT revolution, and what roles the government and private sector can play. Already, a number of developing countries have been inspired by the example of India and China, and are now seeking to jump on the outsourcing bandwagon. Nevertheless, with few exceptions in the developing world, little attention has been paid by policymakers and practitioners to invest systematically and proactively in ICT-enabled growth, poverty reduction and grassroots innovation. Most communities and small and medium-sized enterprises in developing countries, for example, face multiple constraints to adopting and leveraging this general purpose technology, and lack the capabilities for maximizing its potential. In "Enabling Enterprise Transformation", Nagy Hanna draws on his rich experience of over 35 years at the World Bank and other aid agencies as a development strategist and ICT policy expert, the most current research, and best practices from around the world to provide practical tools for promoting economic and social transformation through ICT. He assesses various initiatives to develop and diffuse ICT, such as innovation funds, incubators, parks, public-private partnerships, and comprehensive promotion programs. He argues for the strategic options now open for developing countries to participate in ICT production, to deploy ICT to transform industries and services, and to leverage ICT as a new national infrastructure for improving the business environment and enhancing the competitiveness of the whole economy. The challenge for leaders in developing countries is to create such social and institutional dynamics for learning about ICT use and adaptation at many levels. Lessons gained so far from programs to build these social learning and innovation capabilities at the institutional and grassroots levels should be shared among developing countries, and a dialogue among business leaders, policymakers, development agencies, educational institutions, and the general citizenry must be advanced.

The Network Imperative How to Survive and Grow in the Age of Digital Business Models Harvard Business Review Press Digital networks are changing all the rules of business. New, scalable, digitally networked business models, like those of Amazon, Google, Uber, and Airbnb, are affecting growth, scale, and profit potential for companies in every industry. But this seismic shift isn't unique to digital start-ups and tech superstars. Digital transformation is affecting every business sector, and as investor capital, top talent, and customers shift toward network-centric organizations, the performance gap between early and late adopters is widening. So the question isn't whether your organization needs to change, but when and how much. The Network Imperative is a call to action for managers and executives to embrace network-based business models. The benefits are indisputable: companies that leverage digital platforms to co-create and share value with networks of employees, customers, and suppliers are fast outpacing the market. These companies, or network orchestrators, grow faster, scale with lower marginal cost, and generate the highest revenue multipliers. Supported by research that covers fifteen hundred companies, authors Barry Libert, Megan Beck, and Jerry Wind guide leaders and investors through the ten principles that all organizations can use to grow and profit regardless of their industry. They also

share a five-step process for pivoting an organization toward a more scalable and profitable business model. The Network Imperative, brimming with compelling case studies and actionable advice, provides managers with what they really need: new tools and frameworks to generate unprecedented value in a rapidly changing age. Scaling Edges How to Radically Transfer Your Organization The Future Home in the 5G Era Next Generation Strategies for Hyper-connected Living Kogan Page Publishers The Future Home in the 5G Era looks at new hyper-connected home environments in which devices and apps will work together seamlessly to respond to and anticipate customers' needs, all with maximum security and privacy. Enabled by 5G, AI, and other new technologies such as eSim and edge computing, the Future Home's powerful service ecosystems will be a quantum leap from today's fragmented smart home technology, effectively extending the boundaries of the home even beyond the traditional bounds of the physical, to ultimately make consumers feel 'at home' anywhere. This will create tremendous opportunities for businesses including communication service providers (CSPs), device manufacturers and app developers, as well as those providing services in diverse sectors such as entertainment, health and social care, education, retail, and more. The Future Home in the 5G Era combines original research from Accenture with practical insights and examples, showing how intelligently orchestrated Future Homes can yield economic success for businesses. Written by leaders of strategy and technology consultancy at Accenture, the authors have vast industry experience leading major units of Fortune 500 companies and start-ups. This book looks at how businesses, especially CSPs, can overcome the challenges and capture the multi-billion-dollar Future Home market by putting strategic emphasis on excellent customer experiences, developing new business models, and turning their organizations into competitively agile platform-based innovators. For business leaders in any sector relevant to the Future Home, this book is an indispensable and value-creating guide. The Transformation Myth Leading Your Organization through Uncertain Times MIT Press How companies can adapt in an era of continuous disruption: a guide to responding to such acute crises as COVID-19. When COVID-19 hit, businesses had to respond almost instantaneously—shifting employees to remote work, repairing broken supply chains, keeping pace with dramatically fluctuating customer demand. They were forced to adapt to a confluence of multiple disruptions inextricably linked to a longer-term, ongoing digital disruption. This book shows that companies that use disruption as an opportunity for innovation emerge from it stronger. Companies that merely attempt to "weather the storm" until things go back to normal (or the next normal), on the other hand, miss an opportunity to thrive. The authors, all experts on business and technology strategy, show that transformation is not a one-and-done event, but a continuous process of adapting to a volatile and uncertain environment. 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Digital Transformation Management for Agile Organizations—A compass to sail the digital world Emerald Group Publishing Digital Transformation Management for Agile Organizations highlights and explores new dynamics regarding how current digital developments globally scale, by examining the threats, as well as the opportunities these innovations offer to organizations of all kinds. Handbook Utility Management Springer Science & Business Media Along with the increasing deregulation of European utility markets the dynamics of and the competitive pressure in the utility industries have steadily increased over the last years. These changes in the regulatory framework towards an integrated market environment have resulted in new challenges for the management of power and gas companies and in a substantial need for strategic reorientation. In the context of these developments the Handbook Utility Management reflects current challenges in the utility industries and provides solutions from a managerial perspective. The inclusion of latest insights from top managers, renowned researchers, professionals in utility-related investment banking and consulting, and professionals in public and supranational organizations on all value chain activities within the industry makes the Handbook an indispensable asset for both professionals and researchers. Shift Happens How the World Is Changing, and What You Need to Do about It Institutional Innovation How to Help Your Organization Learn Faster and Thrive The Nature of Business Transformation A Swarm Intelligent Approach to Reinventing Organisations Routledge This book is a practical guide for business professionals to develop and improve business intelligence and collective decision-making within their organisation. It proposes a progressive reconfiguration of the traditional business operating system using a nature-inspired framework called swarm facilitation that enables and facilitates collective decision-making. Organisations have followed the same rigid formula of problem-solving and decision-making for over 100 years. It is dominated by centralised governance and pyramid decision-making. Such an approach is no longer fit for purpose in an environment of employee disengagement, artificial intelligence (AI)/superintelligence, and Covid-19 fallout. By the end of this book, readers will be able to: • solve organisational problems and challenges collectively using swarm intelligence; • upgrade and future-proof business operating systems to reflect a more collective decision-making approach fit for the new connected economy and Industry 4.0; • embrace mindset quotients that support people working in a more networked, self-organising, and collective environment. The book is important reading for leaders and managers who are focused on building organisational capital and engagement and gaining value from the emerging technology by evolving their business operating system into a digital ecosystem as part of an ongoing digital transformation strategy. It will also appeal to experts working in the field of organisational change and development, both within the organisation and as consultants. Business Networking Shaping Enterprise Relationships on the Internet Springer Science & Business Media This book proposes a process-oriented model for business networking and the concept of networkability to develop realistic strategies for managing enterprises relationships in the Internet economy. It formulates key success factors and management guidelines which were developed in close co-operation between research and practice. BIG SHIFT Series Bundle 3 book bundle: Shift Happens, Institutional Innovation, Scaling Edges Unchain Your Corporation: From Supply Chains to B2B Networks Innovate, Profit, Thrive Global Supply Chain Group WHO IS THIS BOOK FOR? (see www.unchainyourcorporation.com for a lot more information and testimonials about this book) We are entering an era of super specialization and exceedingly targeted communication. Like other high level professionals, I cannot emphasize enough how important it is to articulate my target audience very carefully and accurately. Now there are potentially 4 scenarios. If you are the target audience, then everything ticks perfect. If you are not the target audience, but you know somebody who can possibly use the book and its core message, in which case I would encourage you to recommend the book to him/her. Alternately, you might be in a position where you are not yet in the target audience, but you are aspiring to be, in which case this book might prove valuable to you. If you are in none of those 4 positions, then regrettably this book is not going to be to your liking. So who is the target audience of this book? At Global Supply Chain Group, since our foundation in January 2000, we have worked with CEOs, boards, executives and senior decision makers in large to mid-size companies around the world, helping them achieve positive and measurable business transformations. Needless to say, our experience has entirely been with these individuals and they are the target audience for our books and intellectual property. More specifically, our ideal clients and partners as well as the ideal readers for this book would be the influential

and resourceful executives, and the CEOs who expect a big positive change, a big delta in results, in profits, and revenues as a result of business transformations. Thus, these are the companies and executives who do not wish to keep asking what the next step is. They acknowledge the internal challenges and changes in the external marketplace as their first step. They understand the need for change. They are prepared to take the action. Most of them are large businesses with huge manufacturing, distribution, logistics, inventory and other physical infrastructure in their footprints. They know that a business transformation every few years is required in order to keep the business relevant with the trends in the market place, with the trends in technology, consumer taste as well as the changes in the political legal environment. They want to maximize their profitability while minimizing their risk by using a tried and tested methodology for business transformations, and they create long term partnerships with best-of-breed thought leaders and leverage those partnerships for positive business transformations over a period of time. The Network Always Wins: How to Influence Customers, Stay Relevant, and Transform Your Organization to Move Faster than the Market McGraw-Hill Education The Definitive Business Guide to Surviving and Innovating in the Digital Age The world is changing faster than ever. With the rise of new digital markets and the consequent network-ization of our environment, the phrase "The customer is always right" takes on a whole new meaning. This powerful guide from serial entrepreneur and radical innovation consultant Peter Hinssen shows you how to keep your company up to speed with your market, engage with customers at a time when loyalty keeps fading into the background, and transform your organization into a network in order to thrive in this era of digital disruption. The Network Always Wins provides step-by-step strategies to help you: Reinvent your company—even after the market has flipped Tap into the force of the network—and survive in a market characterized by speed, uncertainty, and complexity Maintain relevance—and stay on top of emerging trends Connect with your customers—and encourage them to interact This business guide is as illuminating as it is pleasant and fun to read. It provides everything you need to adapt your organization for this exciting new age of networks and digital disruption. You'll learn how to evolve faster, connect deeper, and make better decisions than ever before. You'll find proven methods to speed up your reaction time, beat the clock of your competitors, and anticipate consumer trends before they even happen. In today's fast-moving marketplace, networks are power. This book shows you how to harness that power. For your company. For your customers. For your continued success in the digital age. CIO Handbook of Research on Management and Strategies for Digital Enterprise Transformation IGI Global From traditional brick and mortar to new start-ups, businesses are harnessing the power of digital enterprise as a cost-effective model to deliver goods and services online. Digital enterprise strategy is adopted for transforming business, streamlining processes, and making the best use of online technologies to enhance interaction with customers and employees and deliver excellent customer experience in real time. Digital enterprises increasingly need digital workers to establish greater digital skills to bear on every activity and to drive management, strategy, and innovation, which are key for digital enterprise transformation. The Handbook of Research on Management and Strategies for Digital Enterprise Transformation is a crucial reference source that discusses leveraging technology for the customers', employees', and suppliers' benefit, as well as integrating complex processes to management, marketing, production, manufacturing, and financial systems. Combining management, strategy, technology, and digital enterprise topics into one book provides the reader with a holistic understanding of the new developments in these emerging fields. This study will also include key topics of interest on how to address structural changes underway in the local and global business environment for digital enterprise transformation. Featuring research on topics such as e-commerce, organizational learning, and agile management, this book is ideally designed for business professionals, policymakers, researchers, students, and managers. ICT for a Better Life and a Better World The Impact of Information and Communication Technologies on Organizations and Society Springer This book focuses on the impact of information and communication technologies (ICTs) on organizations and society as a whole. Specifically, it examines how such technologies improve our lives and facilitate our work. A main aspect explored is how actors understand the potential of ICTs to support organizational activities and hence, how they adopt and adapt these technologies to achieve their goals. The book collects papers on various areas of organizational strategy, e.g. new business models, competitive strategies, knowledge management and more. The main areas dealt with are new technologies for a better life, innovations for e-government, and technologies enhancing enterprise modeling. In addition, the book addresses how organizations impact society through sustainable development and social responsibility, and how ICTs employ social media networks in the process of value co-creation. End-to-End Supply Chain Management - 2nd edition - Fast, flexible Supply Chains in Manufacturing and Retailing BoD - Books on Demand The purpose of this book is to help you with the development and implementation of a successful End-to-End Supply Chain Management - Strategy: optimising your processes from manufacturer to retailer. This book answers four questions: - How to develop an end-to-end supply chain - strategy? - How to create the necessary supply chain infrastructure? - How to make collaboration work between the partners in the network? - How to plan and manage the supply chain flows? It will enable you to: - Systematically improve your sales productivity in the retail stores; - Enhance the operational / qualitative performance of your processes and those of your partners in the supply chain; - More effectively balance the trade-off Time v Costs. This book provides you with: - A Supply Chain System - Model: a framework to develop your End-to-End Supply Chain; - 10 Strategic Building Blocks which can be used as a toolkit; - 50 Lessons Learned based on experiences from practice; - A strategic roadmap: to plan, organise, lead and control your supply chain. The 2nd edition (in hardcover and color) has many new cases, toolboxes and a new chapter on process management. In addition, more attention is given to topics like procurement, demand planning, omnichanneling and supply chain-design, -planning and -execution. For whom has this book been written? This book is useful for thinkers and practitioners! For everyone who wants to learn more about supply chain management and the development and implementation of an end-to-end supply chain strategy. This book is also available as paperback in black and white with the title Supply Chain Management, 2nd edition. Enterprise Architecture for Digital Business Integrated Transformation Strategies CRC Press Enterprise Architecture (EA) is an essential part of the fabric of a business; however, EA also transcends and transforms technology and moves it into the business space. Therefore, EA needs to be discussed in an integrated, holistic, and comprehensive manner. Only such an integrated approach to EA can provide the foundation for a transformation that readies the business for the myriad enterprise-wide challenges it will face. Highly disruptive technologies such as Big Data, Machine Learning, and Mobile and Cloud Computing require a fine balance between their business and technical aspects as an organization moves forward with its digital transformation. This book focuses on preparing all organizations - large and small - and those wishing to move into them for the impact of leveraging these emerging, disruptive, and innovative technologies within the EA framework. Context-Aware Systems and Applications 5th International Conference, ICCASA 2016, Thu Dau Mot, Vietnam, November 24-25, 2016, Proceedings Springer This book constitutes the proceedings of the 5th International Conference on Context-Aware Systems and Applications, ICCASA 2016, held in Thu Dau Mot, Vietnam, in November 2016. The 22 revised full papers presented were carefully selected from 35 submissions and cover a wide spectrum in the area of Context-Aware-Systems (CAS). CAS is characterized by its self-facets such as self-organization, self-configuration, self-healing, self-optimization, self-protection, where context awareness used to dynamically control comput-

ing and networking functions. The overall goal of CAS is to realize nature-inspired autonomic systems that can manage themselves without direct human interventions. Leading DigitalTurning Technology into Business TransformationHarvard Business Review PressBecome a Digital Master—No Matter What Business You're In If you think the phrase "going digital" is only relevant for industries like tech, media, and entertainment—think again. In fact, mobile, analytics, social media, sensors, and cloud computing have already fundamentally changed the entire business landscape as we know it—including your industry. The problem is that most accounts of digital in business focus on Silicon Valley stars and tech start-ups. But what about the other 90-plus percent of the economy? In Leading Digital, authors George Westerman, Didier Bonnet, and Andrew McAfee highlight how large companies in traditional industries—from finance to manufacturing to pharmaceuticals—are using digital to gain strategic advantage. They illuminate the principles and practices that lead to successful digital transformation. Based on a study of more than four hundred global firms, including Asian Paints, Burberry, Caesars Entertainment, Codelco, Lloyds Banking Group, Nike, and Pernod Ricard, the book shows what it takes to become a Digital Master. It explains successful transformation in a clear, two-part framework: where to invest in digital capabilities, and how to lead the transformation. Within these parts, you'll learn: • How to engage better with your customers • How to digitally enhance operations • How to create a digital vision • How to govern your digital activities The book also includes an extensive step-by-step transformation playbook for leaders to follow. Leading Digital is the must-have guide to help your organization survive and thrive in the new, digitally powered, global economy. Digital Business ModelsDriving Transformation and InnovationSpringerThis innovative edited collection explores digital business models (DBMs) in theory and practice to contribute to knowledge of how companies, organizations and networks can design, implement and apply DBMs. It views DBMs in a range of contexts and forms, which can be integrated in a number of ways, and aims to inspire and enable academics, students and practitioners to seize the opportunities posed by digital business models, technologies and platforms. One of the first and comprehensive contributions to the field of DBMs and digital business model innovations (DBMI), the authors discuss the opportunities, challenges, technologies, implementation and value creation, customer and data protection processes of DBMs in different contexts. Artificial Intelligence and Computing LogicCognitive Technology for AI Business AnalyticsCRC PressFocusing on the cutting-edge applications of AI cognitive computing from neuromorphic to quantum cognition as applied to AI business analytics, this new volume explores AI's importance in managing cognitive processes along with ontological modeling concepts for venturing into new business frontiers. The volume presents a selection of significant new accomplishments in the areas of AI cognitive computing ranging from neurocognition perception and decision-making in the human brain—combining neurocognitive techniques and effective computing—to basic facial recognition computing models. Topics include: Agent neurocomputing techniques for facial expression recognition Computing haptic motion and ontology epistemic Characterizations of morph schemas for visual analytics Learning and perceptive computing Functional and structural neuroimaging modeling Observed links between facial recognition and affective emotional processes Interaction of cognitive and emotional processes during social decision-making Neurocognitive processing of emotional facial expressions in individuals Neurocognitive affective system for emotive robot androids Virtual reality-based affect adaptive neuromorphic computing Executive surveys indicate that cognitive adoption is very important in business strategy for success and to remain competitive. Employing cognitive-based processes provides the way to get the right information in the right hands at the right time, which is the key to winning in the digital era and to driving business value that emphasizes competitive differentiation. Several chapters of the volume address the goal of using cognitive technology to improve search capabilities, to provide personalized customer service in business and in health and wellness, and to create better workflow management. Key features: Looks at the newest frontiers on very popular AI and analytics topics Discusses new techniques for visual analytics and data filtering Shows how AI and cognitive science merges with quantum neurocognitive computing Presents ontology models with ontology preservation data filtering techniques Provides a cross-transposition on AI and digitizations for business model innovations Artificial Intelligence and Computing Logic: Cognitive Technology for AI Business Analytics is a valuable resource that informs businesses and other enterprises the value of artificial intelligence and computing logic applications.

How companies can adapt in an era of continuous disruption: a guide to responding to such acute crises as COVID-19. When COVID-19 hit, businesses had to respond almost instantaneously—shifting employees to remote work, repairing broken supply chains, keeping pace with dramatically fluctuating customer demand. They were forced to adapt to a confluence of multiple disruptions inextricably linked to a longer-term, ongoing digital disruption. This book shows that companies that use disruption as an opportunity for innovation emerge from it stronger. Companies that merely attempt to "weather the storm" until things go back to normal (or the next normal), on the other hand, miss an opportunity to thrive. The authors, all experts on business and technology strategy, show that transformation is not a one-and-done event, but a continuous process of adapting to a volatile and uncertain environment. Drawing on five years of research into digital disruption—including a series of interviews with business leaders conducted during the COVID-19 crisis—they offer a framework for understanding disruption and tools for navigating it. They outline the leadership traits, business principles, technological infrastructure, and organizational building blocks essential for adapting to disruption, with examples from real-world organizations. Technology, they remind readers, is not an end in itself, but enables the capabilities essential for surviving an uncertain future: nimbleness, scalability, stability, and optionality.

The Future Home in the 5G Era looks at new hyper-connected home environments in which devices and apps will work together seamlessly to respond to and anticipate customers' needs, all with maximum security and privacy. Enabled by 5G, AI, and other new technologies such as eSim and edge computing, the Future Home's powerful service ecosystems will be a quantum leap from today's fragmented smart home technology, effectively extending the boundaries of the home even beyond the traditional bounds of the physical, to ultimately make consumers feel 'at home' anywhere. This will create tremendous opportunities for businesses including communication service providers (CSPs), device manufacturers and app developers, as well as those providing services in diverse sectors such as entertainment, health and social care, education, retail, and more. The Future Home in the 5G Era combines original research from Accenture with practical insights and examples, showing how intelligently orchestrated Future Homes can yield economic success for businesses. Written by leaders of strategy and technology consultancy at Accenture, the authors have vast industry experience leading major units of Fortune 500 companies and start-ups. This book looks at how businesses, especially CSPs, can overcome the challenges and capture the multi-billion-dollar Future Home market by putting strategic emphasis on excellent customer experiences, developing new business models, and turning their organizations into competitively agile platform-based innovators. For business leaders in any sector relevant to the Future Home, this book is an indispensable and value-creating guide.

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This book proposes a process-oriented model for business networking and the concept of networkability to develop realistic strategies for managing enterprises relationships in the Internet economy. It formulates key success factors and management guidelines which were developed in close co-operation between research and practice.

A practical approach to business transformation Fit for Growth* is a unique approach to business transformation that explicitly connects growth strategy with cost management and organization restructuring. Drawing on 70-plus years of strategy consulting experience and in-depth research, the experts at PwC's Strategy& lay out a winning framework that helps CEOs and senior executives transform their organizations for sustainable, profitable growth. This approach gives structure to strategy while promoting lasting change. Examples from Strategy&'s hundreds of clients illustrate successful transformation on the ground, and illuminate how senior and middle managers are able to take ownership and even thrive during difficult periods of transition. Throughout the Fit for Growth process, the focus is on maintaining consistent high-value performance while enabling fundamental change. Strategy& has helped major clients around the globe achieve significant and sustained results with its research-backed approach to restructuring and cost reduction. This book provides practical guidance for leveraging that expertise to make the choices that allow companies to: Achieve growth while reducing costs Manage transformation and transition productively Create lasting competitive advantage Deliver reliable, high-value performance Sustainable success is founded on efficiency and high performance. Companies are always looking to do more with less, but their efforts often work against them in the long run. Total business transformation requires total buy-in, and it entails a series of decisions that must not be made lightly. The Fit for Growth approach provides a clear strategy and practical framework for growth-oriented change, with expert guidance on getting it right. *Fit for Growth is a registered service mark of PwC Strategy& Inc. in the United States

A resource for industry professionals and consultants, this book on corporate strategy lays down the theories and models for revitalizing companies in the face of global recession. It discusses cutting-edge concepts, constructs, paradigms, theories, models, and cases of corporate strategic leadership for bringing about transformation and innovation in companies. It demonstrates that great companies are those that make the leap from 'good' results to 'great' results and sustain these for at least 15 years; it explores, reviews and analyzes great transformation strategies in this context. Each chapter in the book is appended with transformation exercises that further explicate the concepts.

In order to defend themselves against commoditization and disruptive innovation, leading companies are now gaining competitive advantage through networked business models and tapping into talent from outside their company. Rather than implementing rigid "built-to-last" processes, organizations are now constructing more fluid "built-to-adapt" networks in which each member focuses on its differentiation and relies increasingly on its partners, suppliers, and customers to provide the rest. With contributions by the biggest names in business network transformation, this book offers cutting edge research and an in-depth exploration of critical topics such as customer value, supply networks, product leadership, global processes, operations, innovation, relationship management, and IT. The book also provides practical guidance for successfully engaging in BNT, and is filled with illustrative case studies from some of the world's largest and most successful companies. It contains the vital information business leaders need to enable their companies to deliver faster innovation to customers at lower cost by sharing investments, assets, and ideas across their business networks. An essential resource for all business leaders, Business Network Transformation shows how to transform any business network to achieve competitive advantage and increase the bottom line. Contributors include Geoffrey Moore, Philip Lay, Marco Iansiti, Mohan Sawhney, Ranjay Gulati, David Kletter, Venkat Venkatraman, John Hagel III, John Seely Brown, Gautam Kasthurirangan, Randall Russell, Henry Chesbrough, Jeffrey Dyer, and Andrew McAfee.

Two world-renowned strategists detail the seven leadership imperatives for transforming companies for success in the digital era. Yes, the world is chaotic, and no one knows the details of where we're headed. But leaders must not let themselves be held hostage by fear. More than ever, you need to take charge and write your vision for your company's future. This book is your guide. For companies to succeed in the digital age, executives must reimagine their businesses before they reimagine being digital. They must courageously shed the past to rethink their place in the world and how they compete and collaborate with others to create value. Companies need to undergo a fundamental transformation, building a new type of competitive advantage—one that is fueled by scale in their differentiating capabilities. They must focus on the few capabilities that power their value proposition. And they must be measurably better than their competitors. In their new book, Paul Leinwand and Mahadeva Matt Mani, both members of the PwC US partnership and its Strategy& global team, help leaders navigate these profound and historic shifts and provide a road map for reshaping their companies. Building on a major new body of research, along with case studies of companies on the vanguard of this major shift, the authors identify the seven imperatives that leaders must follow as the digital age continues to evolve: Reimagine your company's place in the world Build privileged insights into your customers Create value through ecosystems Break up the traditional organization Reposition your leadership team Reinvent the social contract with your people Disrupt your own leadership approach Together, these seven imperatives comprise a playbook for designing and executing the transformations that are required for companies to succeed in the digital age.

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Business Network TransformationStrategies to Reconfigure Your Business Relationships for Competitive AdvantageJohn Wiley & Sons

"A highly readable and yet comprehensive book on network businesses that have become govern-

able with the advent of cloud and big data computing. Vivek Kale is a master of simplifying the complex world of network theory and its relevance to business." —Jagdish N. Sheth, Charles H. Kellstadt Professor of Marketing, Emory University *Agile Network Businesses: Collaboration, Coordination, and Competitive Advantage* reflects the shift from traditional networks to virtual and agile networks that enable businesses to operate dynamically, thereby representing markets more closely. This book enables IT managers and business decision-makers to understand clearly what network businesses and enterprises are, what they can do for them, and how to realize them. Customers in geographically dispersed markets are demanding higher quality products in a greater variety, at lower cost, and in a shorter time. Thus, enterprises have moved from a few centralized and vertically integrated facilities to geographically dispersed networks of capabilities, competencies and resources, which are the core of network businesses. Enterprises are now constructing more fluid network businesses in which each member facility focuses on differentiation and relies increasingly on its partners, suppliers, and customers to provide the rest. Network businesses have emerged as an organizational paradigm for collaboration and coordination across loosely connected individual organizations. This pragmatic book: Introduces network solutions and distributed systems that are a first step towards enabling a network enterprise. It also gives a detailed description of networks and agent system that have paved the road to network enterprises. Describes the basics of service-oriented architecture (SOA), cloud computing, and big data that are essential to network enterprises. Details the distinguishing aspects of network enterprises, which include virtual enterprises, management of network enterprises, and collaborative network enterprises. Covers such major application areas as supply, manufacturing, e-business, platform, social and wireless sensor networks. Introduces decision networks in the context of supply chain networks This book reinterprets the traditional supply chain in terms of the flow of decisions, information, and materials, which leads to reconfiguring the traditional supply chain network into mutually separate decision networks (e.g., fourth-party logistics or 4PL), information networks (e.g., wireless sensor networks), and logistics networks (e.g., third-party logistics or 3PL).

This book is a practical guide for business professionals to develop and improve business intelligence and collective decision-making within their organisation. It proposes a progressive reconfiguration of the traditional business operating system using a nature-inspired framework called swarm facilitation that enables and facilitates collective decision-making. Organisations have followed the same rigid formula of problem-solving and decision-making for over 100 years. It is dominated by centralised governance and pyramid decision-making. Such an approach is no longer fit for purpose in an environment of employee disengagement, artificial intelligence (AI)/superintelligence, and Covid-19 fallout. By the end of this book, readers will be able to: • solve organisational problems and challenges collectively using swarm intelligence; • upgrade and future-proof business operating systems to reflect a more collective decision-making approach fit for the new connected economy and Industry 4.0; • embrace mindset quotients that support people working in a more networked, self-organising, and collective environment. The book is important reading for leaders and managers who are focused on building organisational capital and engagement and gaining value from the emerging technology by evolving their business operating system into a digital ecosystem as part of an ongoing digital transformation strategy. It will also appeal to experts working in the field of organisational change and development, both within the organisation and as consultants.

This book focuses on the impact of information and communication technologies (ICTs) on organizations and society as a whole. Specifically, it examines how such technologies improve our lives and facilitate our work. A main aspect explored is how actors understand the potential of ICTs to support organizational activities and hence, how they adopt and adapt these technologies to achieve their goals. The book collects papers on various areas of organizational strategy, e.g. new business models, competitive strategies, knowledge management and more. The main areas dealt with are new technologies for a better life, innovations for e-government, and technologies enhancing enterprise modeling. In addition, the book addresses how organizations impact society through sustainable development and social responsibility, and how ICTs employ social media networks in the process of value co-creation.

WHO IS THIS BOOK FOR? (see www.unchainyourcorporation.com for a lot more information and testimonials about this book) We are entering an era of super specialization and exceedingly targeted communication. Like other high level professionals, I cannot emphasize enough how important it is to articulate my target audience very carefully and accurately. Now there are potentially 4 scenarios. If you are the target audience, then everything ticks perfect. If you are not the target audience, but you know somebody who can possibly use the book and its core message, in which case I would encourage you to recommend the book to him/her. Alternately, you might be in a position where you are not yet in the target audience, but you are aspiring to be, in which case this book might prove valuable to you. If you are in none of those 4 positions, then regrettably this book is not going to be to your liking. So who is the target audience of this book? At Global Supply Chain Group, since our foundation in January 2000, we have worked with CEOs, boards, executives and senior decision makers in large to mid-size companies around the world, helping them achieve positive and measurable business transformations. Needless to say, our experience has entirely been with these individuals and they are the target audience for our books and intellectual property. More specifically, our ideal clients and partners as well as the ideal readers for this book would be the influential and resourceful executives, and the CEOs who expect a big positive change, a big delta in results, in profits, and revenues as a result of business transformations. Thus, these are the companies and executives who do not wish to keep asking what the next step is. They acknowledge the internal challenges and changes in the external marketplace as their first step. They understand the need for change. They are prepared to take the action. Most of them are large businesses with huge manufacturing, distribution, logistics, inventory and other physical infrastructure in their footprints. They know that a business transformation every few years is required in order to keep the business relevant with the trends in the market place, with the trends in technology, consumer taste as well as the changes in the political legal environment. They want to maximize their profitability while minimizing their risk by using a tried and tested methodology for business transformations, and they create long term partnerships with best-of-breed thought leaders and leverage those partnerships for positive business transformations over a period of time.

Why digital transformation is necessary and how to develop and execute a successful digital transfor-

mation strategy Even though the term 'Digital Transformation' is prevalent throughout the current business landscape, various misunderstandings and misconceptions are often attached to it. Everyone agrees that digital transformation is essential for any enterprise, but few can define what it actually means to the modern business. Digital transformation does not specifically or exclusively define the consequences of digital technology. The term refers to the fact that technology, which happens to be digital, enables people to solve their traditional problems with digital solutions. It's not to say that their problems could not be solved using the older methods, they simply prefer the new way. *Digital (R)evolution: Strategies to Accelerate Business Transformation* explains why digital transformation is necessary and provides a framework for executing an effective implementation strategy. Filling a significant gap in current knowledge, this timely book helps senior executives and technology leaders create practical strategies which, when correctly applied, lead to successful digital transformation. Author Yuri Aguiar, Chief Innovation and Transformation Officer at The Ogilvy Group, shares his real-world insights on developing new, digital-based business models and internal processes. Written in clear, straightforward language, this valuable guide: • Serves as a blueprint for successful digital transformation in any enterprise or organization • Addresses the strategy and governance requirements of businesses regardless of industry • Features in-depth, firsthand examples of various transformation strategies • Explains the factors than cause strategies to succeed or fail *Digital (R)evolution: Strategies to Accelerate Business Transformation* is a much-needed resource for C-suite executives, corporate board members, corporate attorneys, investors, and venture capitalists. From traditional brick and mortar to new start-ups, businesses are harnessing the power of digital enterprise as a cost-effective model to deliver goods and services online. Digital enterprise strategy is adopted for transforming business, streamlining processes, and making the best use of online technologies to enhance interaction with customers and employees and deliver excellent customer experience in real time. Digital enterprises increasingly need digital workers to establish greater digital skills to bear on every activity and to drive management, strategy, and innovation, which are key for digital enterprise transformation. The *Handbook of Research on Management and Strategies for Digital Enterprise Transformation* is a crucial reference source that discusses leveraging technology for the customers', employees', and suppliers' benefit, as well as integrating complex processes to management, marketing, production, manufacturing, and financial systems. Combining management, strategy, technology, and digital enterprise topics into one book provides the reader with a holistic understanding of the new developments in these emerging fields. This study will also include key topics of interest on how to address structural changes underway in the local and global business environment for digital enterprise transformation. Featuring research on topics such as e-commerce, organizational learning, and agile management, this book is ideally designed for business professionals, policymakers, researchers, students, and managers.

Along with the increasing deregulation of European utility markets the dynamics of and the competitive pressure in the utility industries have steadily increased over the last years. These changes in the regulatory framework towards an integrated market environment have resulted in new challenges for the management of power and gas companies and in a substantial need for strategic reorientation. In the context of these developments the *Handbook Utility Management* reflects current challenges in the utility industries and provides solutions from a managerial perspective. The inclusion of latest insights from top managers, renowned researchers, professionals in utility-related investment banking and consulting, and professionals in public and supranational organizations on all value chain activities within the industry makes the *Handbook* an indispensable asset for both professionals and researchers.

Become a Digital Master—No Matter What Business You're In If you think the phrase "going digital" is only relevant for industries like tech, media, and entertainment—think again. In fact, mobile, analytics, social media, sensors, and cloud computing have already fundamentally changed the entire business landscape as we know it—including your industry. The problem is that most accounts of digital in business focus on Silicon Valley stars and tech start-ups. But what about the other 90-plus percent of the economy? In *Leading Digital*, authors George Westerman, Didier Bonnet, and Andrew McAfee highlight how large companies in traditional industries—from finance to manufacturing to pharmaceuticals—are using digital to gain strategic advantage. They illuminate the principles and practices that lead to successful digital transformation. Based on a study of more than four hundred global firms, including Asian Paints, Burberry, Caesars Entertainment, Codelco, Lloyds Banking Group, Nike, and Pernod Ricard, the book shows what it takes to become a Digital Master. It explains successful transformation in a clear, two-part framework: where to invest in digital capabilities, and how to lead the transformation. Within these parts, you'll learn: • How to engage better with your customers • How to digitally enhance operations • How to create a digital vision • How to govern your digital activities The book also includes an extensive step-by-step transformation playbook for leaders to follow. *Leading Digital* is the must-have guide to help your organization survive and thrive in the new, digitally powered, global economy.

The Definitive Business Guide to Surviving and Innovating in the Digital Age The world is changing faster than ever. With the rise of new digital markets and the consequent network-ization of our environment, the phrase "The customer is always right" takes on a whole new meaning. This powerful guide from serial entrepreneur and radical innovation consultant Peter Hinssen shows you how to keep your company up to speed with your market, engage with customers at a time when loyalty keeps fading into the background, and transform your organization into a network in order to thrive in this era of digital disruption. The *Network Always Wins* provides step-by-step strategies to help you: Reinvent your company—even after the market has flipped Tap into the force of the network—and survive in a market characterized by speed, uncertainty, and complexity Maintain relevance—and stay on top of emerging trends Connect with your customers—and encourage them to interact This business guide is as illuminating as it is pleasant and fun to read. It provides everything you need to adapt your organization for this exciting new age of networks and digital disruption. You'll learn how to evolve faster, connect deeper, and make better decisions than ever before. You'll find proven methods to speed up your reaction time, beat the clock of your competitors, and anticipate consumer trends before they even happen. In today's fast-moving marketplace, networks are power. This book shows you how to harness that power. For your company. For your customers. For your continued success in the digital age.