Right here, we have countless books *mastering digital transformation towards a smarter society economy city and nation innovation technology and education for growth* and collections to check out. We additionally find the money for variant types and as a consequence type of the books to browse. The satisfactory book, fiction, history, novel, scientific research, as without difficulty as various supplementary sorts of books are readily understandable here.

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**Mastering Digital Transformation**

-Nagy K. Hanna 2016-01-06 Nagy

Hanna presents a systematic approach to integrate ICT into development policies and programs across sectors of economy and society. This
book bridges the current disconnect between the ICT specialists and their development counterparts in various sectors so as to harness the ongoing ICT revolution to maximize development impact.

**Mastering Digital Business**-Nicholas D. Evans
2017-01-31 This strategic guide for business and IT executives focuses on how today's most disruptive technologies can be applied in powerful combinations along with platform business models, mastery of digital services, and leading practices in corporate innovation, to help you develop and execute your digital strategies for competitive advantage.

**The Digital Transformation Playbook**-David L. Rogers
2016-04-05 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.

**Digitalization Cases Vol. 2**
Nils Urbach 2021-10-30 This book presents a rich compilation of real-world cases on digitalization, aiming to share first-hand insights from renowned organizations and to make digitalization tangible. With all economic and societal sectors being challenged by emerging technologies, the digital economy is highly volatile, uncertain, complex, and ambiguous. It confronts established organizations with substantial challenges and opportunities. Against this backdrop, this book reports on best practices and lessons learned from organizations that succeeded in tackling the challenges and seizing the opportunities of the digital economy. It illustrates how twenty organizations leveraged their capabilities to create disruptive innovation, to develop digital business models, and to digitally transform themselves. These cases stem from various industries (e.g. automotive, insurance, consulting, and public services) and countries, covering the many facets that digitalization may have. As all case descriptions follow a unified template, they are easily accessible for readers and provide insightful examples for practitioners as well as interesting cases for researchers, teachers, and students. Almost every organization is trying to figure out how best to respond to the opportunities and threats posed by digitalization. This book provides valuable lessons from those organizations that have already begun their digital transformation journey.

Michael D. Myers, Professor of Information Systems, University of Auckland

Digitalization Cases provides
firsthand insights into the efforts of renowned companies. The presented actions, results, and lessons learned are a great inspiration for managers, students, and academics. This book gives real pointers on the how and where to start.

Anna Kopp, Head of IT Germany, Microsoft

The cases compiled in the second volume of Digitalization Cases show how disruption can actively be managed. Further, long-term insights from extended success stories of the first edition highlight that courage to change pays off well. This book represents a motivation for organizations to drive their digital transformation journeys actively.

Markus Richter, State Secretary at the Federal Ministry of the Interior, Building and Community and Federal Government Commissioner for Information Technology, Germany

**EDGE**

Jim Highsmith

2019-08-02 EDGE: The Agile Operating Model That Will Help You Successfully Execute Your Digital Transformation “[The authors’] passion for technology allows them to recognize that for most enterprises in the 21st century, technology is THE business. This is what really separates the EDGE approach. It is a comprehensive operating model with technology at its core.” —From the Foreword by Heidi Musser, Executive Vice President and Principal Consultant, Leading Agile; retired, Vice President and CIO, USAA

Maximum innovation happens at the edge of chaos: the messy, risky, and uncertain threshold between randomness and structure. Operating there is uncomfortable but it’s where organizations “invent the future.” EDGE is a set of fast, iterative, adaptive, lightweight, and value-driven tools to achieve digital transformation, and EDGE: Value-Driven Digital Transformation is your guide to using this operating model for innovation. Jim Highsmith is one of the world’s leading agile pioneers and a coauthor of the Agile Manifesto. He, Linda Luu, and David Robinson know from their vast in-the-trenches
experience that sustainable digital transformation requires far more than adopting isolated agile practices or conventional portfolio management. This hard, indispensable work involves changing culture and mindset, and going beyond transforming the IT department. EDGE embraces an adaptive mindset in the face of market uncertainty, a visible, value-centered portfolio approach that encourages continual value linkages from vision to detailed initiatives, incremental funding that shifts as strategies evolve, collaborative decision-making, and better risk mitigation.

This guide shows leaders how to use the breakthrough EDGE approach to go beyond incremental improvement in a world of exponential opportunities. Build an organization that adapts fast enough to thrive Clear away unnecessary governance processes, obsolete “command and control” leadership approaches, and slow budgeting/planning cycles Improve collaboration when major, fast-paced responses are necessary

Continually optimize investment allocation and monitoring based on your vision and goals. Register your product for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

Research Anthology on Digital Transformation, Organizational Change, and the Impact of Remote Work

Management Association, Information Resources 2020-10-30 As the use of remote work has recently skyrocketed, digital transformation within the workplace has gone under a microscope, and it has become abundantly clear that the incorporation of new technologies in the workplace is the future of business. These technologies keep businesses up to date with their capabilities to perform remote work and make processes more efficient and effective than ever before. In understanding digital transformation in the workplace there needs to be advanced research on
technology, organizational change, and the impacts of remote work on the business, the employees, and day-to-day work practices. This advancement to a digital work culture and remote work is rapidly undergoing major advancements, and research is needed to keep up with both the positives and negatives to this transformation. The Research Anthology on Digital Transformation, Organizational Change, and the Impact of Remote Work contains hand-selected, previously published research that explores the impacts of remote work on business workplaces while also focusing on digital transformation for improving the efficiency of work. While highlighting work technologies, digital practices, business management, organizational change, and the effects of remote work on employees, this book is an all-encompassing research work intended for managers, business owners, IT specialists, executives, practitioners, stakeholders, researchers, academicians, and students interested in how digital transformation and remote work is affecting workplaces.

**New Mastering Digital Governance**-Mario Derba
2018-02-09 The term Digital Governance stands for Digital Transformation Strategy & Execution's Governance. Mastering Digital Governance will help you improve your personal understanding of the Digital Transformation initiatives dynamics and of the "techniques" required to ensure their smoothest possible execution. Literally, nothing is more important in today's ever-changing world. The success or survival of Companies and Governments depends directly on their ability to embrace and properly execute their Digital Transformation. But this is very hard. Nobody gets trained in this art and most Companies need to act as icebreakers to find their own ways, as there is limited literature and no comprehensive tools available. Mastering Digital Governance aims at filling that gap.
Digital to the Core - Mark Raskino 2016-09-12 There is no simple strategic method for dealing with the multidimensional nature of digital change. Even the sharpest leaders can become disoriented as change builds on change, leaving almost nothing certain. Yet to stand still is to fail. Enterprises and leaders must re-master themselves to succeed. Leaders must identify the key macro forces, then lead their organizations at three distinct levels: industry, enterprise, and self. By doing this they cannot only survive but clean up. Digital to the Core makes the case that all business leaders must understand the impact the digital revolution will continue to play in their industries, companies, and leadership style and practices. Drawing on interviews with over 30 top C-level executives in some of the world's most powerful companies and government organizations, including GE, Ford, Tory Burch, Babolat, McDonalds, Publicis and UK Government Digital Service, this book delivers practical insights from those on the front lines of major digital upheaval. The authors incorporate Gartner's annual CIO and CEO global survey research and also apply the deep knowledge and qualitative insights they have acquired as practitioners, management researchers, and advisors over decades in the business. Above all else, Raskino and Waller want companies and their top leaders to understand the full impact of digital change and integrate it at the core of their businesses.

Digital Business Transformation - Nigel Vaz 2021-01-05 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, this book delivers practical insights
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.

Mastering Digital Governance - Mario Derba

2018-03-13 The term Digital Governance stands for Digital Transformation Strategy & Execution's Governance. Mastering Digital Governance will help you improve your personal understanding of the Digital Transformation initiatives dynamics and of the "techniques" required to ensure their smoothest possible execution. Literally, nothing is more important in today's ever-changing world. The success or survival of Companies and Governments depends directly on their ability to embrace and properly execute their Digital Transformation. But this is very hard. Nobody gets trained in this art and most Companies need to act as icebreakers to find their own ways, as there is limited literature and no comprehensive tools available. Mastering Digital Governance aims at filling that gap.

Mastering the 7 Dimensions of Business-Technology Alignment - Ashish Pachory 2019-11-26
The force-multiplying power of business-technology alignment is acknowledged among the biggest contributors to enterprise success in the digital age. Even so, it is a missed opportunity in most organizations, or at best, restricted to a unidimensional coalition. Successful digital enterprises define alignment between business and technology along multiple dimensions. They invest in this alignment at the level of their culture, strategy, structure, process, intellect (innovation), function, and tactics. A systematic understanding and embrace of these seven dimensions of business technology alignment is at the core of a successful digital enterprise. Using familiar workplace paradigms and relatable examples, this book builds on each dimension of business-technology alignment towards strengthening the foundation on which a successful digital enterprise stands, using tricks and tips not found in textbooks and classrooms. If you are, or aspire to be, in an organization that relies on a convergence of business and technology to achieve success, this book is meant for you. It builds upon fundamental ideas in a manner designed to strike a chord in everyone—from interns to entrepreneurs.

**Digital Transformation in Financial Services** - Claudio Scardovi

2017-09-04

This book analyzes the set of forces driving the global financial system toward a period of radical transformation and explores the transformational challenges that lie ahead for global and regional or local banks and other financial intermediaries. It is explained how these challenges derive from the newly emerging post-crisis structure of the market and from shadow and digital players across all banking operations. Detailed attention is focused on the impacts of digitalization on the main functions of the financial system, and particularly the banking sector. The author elaborates how an alternative model of banking will enable banks to predict, understand, navigate,
and change the external ecosystem in which they compete. The five critical components of this model are data and information mastering; effective use of applied analytics; interconnectivity and “junction playing”; development of new business solutions; and trust and credibility assurance. The analysis is supported by a number of informative case studies. The book will be of interest especially to top and middle managers and employees of banks and financial institutions but also to FinTech players and their advisers and others.


2018-11-30 The public sectors of African Portuguese-speaking countries and Timor-Leste (PALOP-TL) have made significant progress in mobilising digital technologies to promote internal efficiency, simplify government procedures and improve the delivery of public services.

**Digital Transformation Now!** - Daniel R. A. Schallmo

2018-01-12 Is digitalization a value-added approach? Global leaders believe so, and this book reveals how to digitally transform your business model and compete in today’s economy. It presents a roadmap consisting of five phases; Digital Reality, Digital Ambition, Digital Potential, Digital Fit, and Digital Implementation, each with step-by-step instructions as well as innovative activities and tools. This is a timely book offering professionals a concise, tried-and-trusted guide to the digital transformation of business models.

**Revive** - Jason Albanese

2015-11-09 GAME-CHANGING DIGITAL TRANSFORMATION: USE DIGITAL STRATEGIES, CHANNELS, AND PLATFORMS TO TRANSFORM ENTERPRISES TO COMPETE IN THE
DIGITAL AGE Move from “reactive digital” to “transformative digital” Use digital capabilities to fundamentally change the way you lead, direct, and structure organizations and teams. Stay focused on the “moving target” of digital best practices, and accelerate your progress towards digital maturity.

REVIVE will help you build a core business model for creating your own digital disruptions—so you can deepen customer engagement, achieve unprecedented immediacy and efficiency, and dominate tomorrow’s markets. Packed with proven strategies, in-the-trenches techniques, and cutting-edge case studies, it will help you change the game before the game changes you. It’s no longer enough to buy software, or even cloud services. To fully leverage the benefits of digital, you must transform your teams, processes, and how you think about your business. Jason Albanese and Brian Manning have helped dozens of top enterprises do all this. Revive shares the lessons they’ve learned, and gives you a complete, end-to-end methodology that works. You’ll learn how to use digital to rapidly move the dial on short-term profitability. But that’s just the start. Revive will position you for long-term market leadership, by helping you capture new value from digital wherever great opportunities arise. Most companies have only gone “skin deep” with digital—and they’ve only garnered a fraction of the value they could be earning. In Revive, two world-renowned digital business advisors show how to drive a full-scale digital transformation that breaks down organizational barriers, cuts costs, accelerates product/service delivery, and dramatically improves customer engagement.

Centric Digital co-founders Jason Albanese and Brian Manning draw on immense experience helping Fortune® 1000 companies succeed with digital strategies, platforms, and channels. They present data-backed insights into the ways midsize and large organizations are stuck hiring, managing, organizing, and leading in obsolete “analog” ways. Next, they offer proven, practical
recommendations for fundamentally changing those behaviors to leverage the nearly boundless opportunities of digital. Their complete Digital Transformation Methodology guides you through benchmarking your digital maturity, envisioning strategy, roadmapping your transformation, and implementing the capabilities you need to execute. Revive’s multiple case studies show exactly how executives are applying these ideas to go far beyond incremental improvements, and change the game. If that’s what you want, Revive is your roadmap.

What's Your Digital Business Model?-Peter Weill 2018-04-17 Digital transformation is not about technology--it's about change. In the rapidly changing digital economy, you can't succeed by merely tweaking management practices that led to past success. And yet, while many leaders and managers recognize the threat from digital--and the potential opportunity--they lack a common language and compelling framework to help them assess it and guide them in responding. They don't know how to think about their digital business model. In this concise, practical book, MIT digital research leaders Peter Weill and Stephanie Woerner provide a powerful yet straightforward framework that has been field-tested globally with dozens of senior management teams. Based on years of study at the MIT Center for Information Systems Research (CISR), the authors find that digitization is moving companies' business models on two dimensions: from value chains to digital ecosystems, and from a fuzzy understanding of the needs of end customers to a sharper one. Looking at these dimensions in combination results in four distinct business models, each with different capabilities. The book then sets out six driving questions, in separate chapters, that help managers and executives clarify where they are currently in an increasingly digital business landscape and highlight what's needed to move toward a higher-value digital business model. Filled with
straightforward self-assessments, motivating examples, and sharp financial analyses of where profits are made, this smart book will help you tackle the threats, leverage the opportunities, and create winning digital strategies.

**Data Driven Business Transformation**-Peter Jackson 2019-05-28

OPTIMIZE YOUR BUSINESS DATA FOR FIRST-CLASS RESULTS Data Driven Business Transformation illustrates how to find the secrets to fast adaptation and disruptive origination hidden in your data and how to use them to capture market share. Digitalisation – or the Digital Revolution – was the first step in an evolving process of analysis and improvement in the operations and administration of commerce. The popular author team of Caroline Carruthers and Peter Jackson, two global leaders in data transformation and education, pick up the conversation here at the next evolutionary step where data from these digital systems generates value, and really use data science to produce tangible results. Optimise the performance of your company through data-driven processes by: Following step-by-step guidance for transitioning your company in the real world to run on a data-enabled business model Mastering a versatile set of data principles powerful enough to produce transformative results at any stage of a business’s development Winning over the hearts of your employees and influencing a cultural shift to a data-enabled business Reading first-hand stories from today’s thought leaders who are shaping data transformation at their companies Enable your company’s data to lift profits with Data Driven Business Transformation.

**Mastering Digital Business**-Nicholas D. Evans 2017-01-31 This strategic guide for business and IT executives focuses on how today's most disruptive technologies can be applied in powerful combinations along with platform business models, mastery of digital
services, and leading practices in corporate innovation, to help you develop and execute your digital strategies for competitive advantage.

**Machine, Platform, Crowd: Harnessing Our Digital Future** - Andrew McAfee 2017-06-27

“A clear and crisply written account of machine intelligence, big data and the sharing economy. But McAfee and Brynjolfsson also wisely acknowledge the limitations of their futurology and avoid over-simplification.” —Financial Times

In The Second Machine Age, Andrew McAfee and Erik Brynjolfsson predicted some of the far-reaching effects of digital technologies on our lives and businesses. Now they’ve written a guide to help readers make the most of our collective future. Machine | Platform | Crowd outlines the opportunities and challenges inherent in the science fiction technologies that have come to life in recent years, like self-driving cars and 3D printers, online platforms for renting outfits and scheduling workouts, or crowd-sourced medical research and financial instruments.

**Mastering the Science of Organizational Change** - Martin Reeves 2021-02-22

As the business context evolves more rapidly, driven by accelerating technological, political, and social change, an increasing strategic priority for business leaders is how to enact large-scale organizational change. Even companies that are current industry leaders are vulnerable to disruption. Company leaders need to watch over their shoulder for—and transform the company in anticipation of—the next disruption.

Mastering the Science of Organizational Change summarizes the work of the BCG Henderson Institute and its fellows and ambassadors over several years to develop a more scientific approach to change. Hundreds of companies are analyzed in the book’s discussion on how to beat the odds in large-scale change management using an evidence-based approach—a large-scale analysis of what
approaches actually work in which circumstances. Part 1 of the book reviews the imperatives for self-disruption. The second part elaborates on how to manage the process of change. Finally, Part 3 discusses how organizations can take change to the next level.

**The Fourth Industrial Revolution**-Klaus Schwab

2017 World-renowned economist Klaus Schwab, Founder and Executive Chairman of the World Economic Forum, explains that we have an opportunity to shape the fourth industrial revolution, which will fundamentally alter how we live and work. Schwab argues that this revolution is different in scale, scope and complexity from any that have come before. Characterized by a range of new technologies that are fusing the physical, digital and biological worlds, the developments are affecting all disciplines, economies, industries and governments, and even challenging ideas about what it means to be human. Artificial intelligence is already all around us, from supercomputers, drones and virtual assistants to 3D printing, DNA sequencing, smart thermostats, wearable sensors and microchips smaller than a grain of sand. But this is just the beginning: nanomaterials 200 times stronger than steel and a million times thinner than a strand of hair and the first transplant of a 3D printed liver are already in development. Imagine "smart factories" in which global systems of manufacturing are coordinated virtually, or implantable mobile phones made of biosynthetic materials. The fourth industrial revolution, says Schwab, is more significant, and its ramifications more profound, than in any prior period of human history. He outlines the key technologies driving this revolution and discusses the major impacts expected on government, business, civil society and individuals. Schwab also offers bold ideas on how to harness these changes and shape a better future--one in which technology empowers people rather than replaces them; progress serves society.
rather than disrupts it; and in which innovators respect moral and ethical boundaries rather than cross them. We all have the opportunity to contribute to developing new frameworks that advance progress.

The Technology Fallacy
Gerald C. Kane 2019-04-16
Why an organization's response to digital disruption should focus on people and processes and not necessarily on technology. Digital technologies are disrupting organizations of every size and shape, leaving managers scrambling to find a technology fix that will help their organizations compete. This book offers managers and business leaders a guide for surviving digital disruptions—but it is not a book about technology. It is about the organizational changes required to harness the power of technology. The authors argue that digital disruption is primarily about people and that effective digital transformation involves changes to organizational dynamics and how work gets done. A focus only on selecting and implementing the right digital technologies is not likely to lead to success. The best way to respond to digital disruption is by changing the company culture to be more agile, risk tolerant, and experimental. The authors draw on four years of research, conducted in partnership with MIT Sloan Management Review and Deloitte, surveying more than 16,000 people and conducting interviews with managers at such companies as Walmart, Google, and Salesforce. They introduce the concept of digital maturity—the ability to take advantage of opportunities offered by the new technology—and address the specifics of digital transformation, including cultivating a digital environment, enabling intentional collaboration, and fostering an experimental mindset. Every organization needs to understand its "digital DNA" in order to stop "doing digital" and start "being digital." Digital disruption won't end anytime soon; the average worker will probably experience numerous waves of disruption.
during the course of a career. The insights offered by The Technology Fallacy will hold true through them all. A book in the Management on the Cutting Edge series, published in cooperation with MIT Sloan Management Review.

The Digital Matrix - Venkat Venkatraman 2017-02-09 Is your business ready to win in the digital future—or destined to be disrupted? Ambitious digital-driven startups are now creating and cornering new markets in every sector. And yet, most legacy businesses continue to operate by old playbooks. Most are not keeping pace with the changes in their industry, let alone leading the way—what is yours doing? The Digital Matrix will help you understand the three types of players that are shaping the new business landscape; the three phases of transformation that every firm will encounter on its journey to business reinvention; and the three winning moves that will ensure your company’s success along the way. With The Digital Matrix, you will:

- Learn to navigate the world of digital ecosystems. Discover ways of competing and collaborating with other companies to create and capture value. Realize how powerful machines can amplify your company’s human talent. Learn to assemble the team to experiment with new ideas, re-examine your core beliefs, and reinvent your business rulebook for the digital future.
- The future of every industry is digital, and that future is closer than you think. Do you understand where your business fits into the bigger picture? Are you ready to maximize your opportunities?
- Packed with current case studies and practical experience-based advice, The Digital Matrix shows you how to rethink your business model from the outside in, assemble the right team for the journey ahead, and make bold strategic choices along the three phases of digital transformation. Your company's future depends on its ability to harness digital technology. Don't wait!
Digital Transformation-
Arne L. Bygdås 2019-05-01 Media Management and Digital Transformation provides novel and empirically rich insights into the tensions, struggles and innovations of news making and managing in media organizations. From an empirically grounded perspective this book investigates how the 'buzz' of new technology tends to prevent management from seeing which changes are needed and indeed possible to make in the newsroom. It presents ground-breaking research showing that fostering ingenious, innovative solutions can be created from within organizations by engaging and allowing employees to recognize problems, reflect and experiment with new ways of working, using technology as support for change. The research presented arises from a four-year action research project in collaboration with three small and medium-sized Norwegian newspapers, in addition to ethnographic research in newsrooms and on media organizations and phenomena in the USA and Europe. It includes among other empirical examples of newsrooms transitioning from a deadline-controlled workflow to an open-ended flowline production, and provides new tools and methods for fostering collaborative creativity and co-creative innovation practices. It also looks into newsrooms’ attempts to strengthen their audience engagement, metrics performance and external collaborations with technology providers, journalism education and action researchers. With theoretical chapters, methodological insights and qualitative case studies of contemporary practices, this book is essential reading for students and practitioners involved with media management globally.

Managing Digital Transformation-Andreas Hinterhuber 2021-05-27 This book provides practising executives and academics with the theories and best practices to plan and implement the digital transformation successfully.
Key benefits: an overview on how leading companies plan and implement digital transformation interviews with chief executive officers and chief digital officers of leading companies - Bulgari, Deutsche Bahn, Henkel, Lanxess, L’Oréal, Unilever, Thales and others - explore lessons learnt and roadmaps to successful implementation research and case studies on the digitalization of small and medium-sized companies cutting-edge academic research on business models, organizational capabilities and performance implications of the digital transformation tools and insights into how to overcome internal resistance, build digital capabilities, align the organization, develop the ecosystem and create customer value to implement digital strategies that increase profits Managing Digital Transformation is unique in its approach, combining rigorous academic theory with practical insights and contributions from companies that are, according to leading academic thinkers, at the forefront of global best practice in the digital transformation. It is a recommended reading both for practitioners looking to implement digital strategies within their own organisations, as well as for academics and postgraduate students studying digital transformation, strategy and marketing.

Mastering Digital Business: How Powerful Combinations of Disruptive Technologies are Enabling the Next Wave of Digital Transformation- 19??

Best Practices in Manufacturing Processes- Jorge Luis García Alcaraz 2018-09-18 This book reports the best practices that companies established in Latin America are implementing in their manufacturing processes in order to generate high quality products and stay in the market. It lists the technologies, production and administrative philosophies that are being implemented, presenting a collection of successful cases of studies from Latin America. The book
describes how the tools and techniques are being integrated, modified and combined to create new technical resources for assisting the decision making process for better economic performance in manufacturing companies. The efforts deployed for assisting the transformation of raw materials into products and services are described. The authors explain the main key success factors or drivers for success of each tool, technique or hybrid combination approach applied to solve manufacturing problems.

**Designed for Digital**-Jeanne W. Ross 2021-09-21 Practical advice for redesigning "big, old" companies for digital success, with examples from Amazon, BNY Mellon, LEGO, Philips, USAA, and many other global organizations. Most established companies have deployed such digital technologies as the cloud, mobile apps, the internet of things, and artificial intelligence. But few established companies are designed for digital. This book offers an essential guide for retooling organizations for digital success. In the digital economy, rapid pace of change in technology capabilities and customer desires means that business strategy must be fluid. As a result, the authors explain, business design has become a critical management responsibility. Effective business design enables a company to quickly pivot in response to new competitive threats and opportunities. Most leaders today, however, rely on organizational structure to implement strategy, unaware that structure inhibits, rather than enables, agility. In companies that are designed for digital, people, processes, data, and technology are synchronized to identify and deliver innovative customer solutions-and redefine strategy. Digital design, not strategy, is what separates winners from losers in the digital economy. Designed for Digital offers practical advice on digital transformation, with examples that include Amazon, BNY Mellon, DBS Bank, LEGO, Philips, Schneider Electric, USAA, and many other global
organizations. Drawing on five years of research and in-depth case studies, the book is an essential guide for companies that want to disrupt rather than be disrupted in the new digital landscape.

Innovations in Smart Cities Applications Edition 3 - Mohamed Ben Ahmed 2020-02-04 This book highlights original research and recent advances in various fields related to smart cities and their applications. It gathers papers presented at the Fourth International Conference on Smart City Applications (SCA19), held on October 2–4, 2019, in Casablanca, Morocco. Bringing together contributions by prominent researchers from around the globe, the book offers an invaluable instructional and research tool for courses on computer science, electrical engineering, and urban sciences. It is also an excellent reference guide for professionals, researchers, and academics in the field of smart cities. This book covers topics including: • Smart Citizenship • Smart Education • Digital Business and Smart Governance • Smart Health Care • New Generation of Networks and Systems for Smart Cities • Smart Grids and Electrical Engineering • Smart Mobility • Smart Security • Sustainable Building • Sustainable Environment

Building a Digital Future - Lipi Sarkar 2021-04-23 The dramatic events of 2020 have clarified the urgent need for digital transformation in countless organizations. The rise of remote work and the rapidly increasing use of cloud technologies are just two drivers of the relentless pace of digital disruption. Despite this, many companies remain underequipped or hesitant to embrace digital transformation. Understanding the key drivers of change and leveraging the powerful capabilities from technologies with a collaborative platform can aid an organization to prepare for digital transformation. Building a Digital Future provides a clearly defined roadmap for executing this
Change with Microsoft Dynamics 365. Firms of all types and sizes will learn how Microsoft Dynamics 365 can help them: achieve competitive advantages for their business reduce the time needed to effect change by automating time-consuming tasks drive innovation and improvements through an evergreen system post implementation. Each chapter of this book is curated with best practices, compelling customer examples, pitfalls to avoid, and salient points to remember. Building a Digital Future enables organizations to truly embrace the benefits of digital transformation by anchoring Microsoft Dynamics 365 at the core of their business. Perfect for any business leader looking for a one-stop and comprehensive playbook for transforming their business into a digital powerhouse with Dynamics 365.

**New Maritime Business**
Byoung-Wook Ko

**The AI Book**
Ivana Bartoletti
2020-04-09 Written by prominent thought leaders in the global fintech space, The AI Book aggregates diverse expertise into a single, informative volume and explains what artificial intelligence really means and how it can be used across financial services today. Key industry developments are explained in detail, and critical insights from cutting-edge practitioners offer first-hand information and lessons learned. Coverage includes: Understanding the AI Portfolio: from machine learning to chatbots, to natural language processing (NLP); a deep dive into the Machine Intelligence Landscape; essentials on core technologies, rethinking enterprise, rethinking industries, rethinking humans; quantum computing and next-generation AI · AI experimentation and embedded usage, and the change in business model, value proposition, organisation, customer and co-worker experiences in today’s Financial Services Industry · The future state of financial services and capital markets – what’s next for the real-world implementation of
AITech? · The innovating customer – users are not waiting for the financial services industry to work out how AI can re-shape their sector, profitability and competitiveness · Boardroom issues created and magnified by AI trends, including conduct, regulation & oversight in an algo-driven world, cybersecurity, diversity & inclusion, data privacy, the ‘unbundled corporation’ & the future of work, social responsibility, sustainability, and the new leadership imperatives · Ethical considerations of deploying AI solutions and why explainable AI is so important

Innovations in Smart Cities Applications Edition 2-
Mohamed Ben Ahmed
2019-02-06 This book highlights cutting-edge research presented at the third installment of the International Conference on Smart City Applications (SCA2018), held in Tétouan, Morocco on October 10-11, 2018. It presents original research results, new ideas, and practical lessons learned that touch on all aspects of smart city applications. The respective papers share new and highly original results by leading experts on IoT, Big Data, and Cloud technologies, and address a broad range of key challenges in smart cities, including Smart Education and Intelligent Learning Systems, Smart Healthcare, Smart Building and Home Automation, Smart Environment and Smart Agriculture, Smart Economy and Digital Business, and Information Technologies and Computer Science, among others. In addition, various novel proposals regarding smart cities are discussed. Gathering peer-reviewed chapters written by prominent researchers from around the globe, the book offers an invaluable instructional and research tool for courses on computer and urban sciences; students and practitioners in computer science, information science, technology studies and urban management studies will find it particularly useful. Further, the book is an excellent reference guide for professionals and researchers working in mobility, education, governance, energy, the environment and
computer sciences.

Driving Digital Transformation Through Data and AI - Alexander Borek 2020-09-29 Avoid being left behind and make data science and artificial intelligence a profitable part of your business with this practical guide to product delivery.

Mastering Digital Governance - Mario Derba 2018-05-14 The term Digital Governance stands for Digital Transformation Strategy & Execution's Governance. Nothing is more important in today's world. The success or survival of Companies and Governments depends directly on their ability to embrace and properly execute their Digital Transformation. But this is very hard, and there is limited literature and no comprehensive tools available.

Winning In The Digital Age - Nitin Seth 2021-02-25 Nitin presents compelling insights from his vast experience at firms like McKinsey and Fidelity and digital natives like Flipkart and Incedo, on how enterprises can win in the Digital Age. Digital is a megatrend of our times, which has gone well beyond technology and customer experience changes and requires a complete overhaul of the business model and organizational design and the mind-sets of professionals. Such a large and complex change is not easy to manage, and enterprises often lose their way in their digital transformation attempts. Many tried and tested principles are being turned on their head, leaving enterprises bewildered. Nitin brings clarity to the transformation process, breaking it down into seven building blocks and presenting how best to master them. Nitin also tells business leaders and young professionals how they can realize the amazing opportunities the digital age offers them while also keeping their minds centered and their hearts purposeful.
Since the beginning of time, running a business has involved using logic by which the business operates. This logic is called the business model in management science, which increasingly is focusing on issues surrounding business models. Research trends related to business models include value creation, value chain operationalization, and social and ecological aspects, as well as innovation and digital transformation.

Business Models: Innovation, Digital Transformation, and Analytics examines how innovation, digital transformation, and the composition of value affect the existence and development of business models. The book starts by addressing the conceptual development of business models and by discussing the essence of innovation in those models. Chapters in the book investigate how: Business models can analyze digital transformation scenarios Individual business model elements effect selected performance measures as well as how the elements are significant for the enterprise value composition The environment effects the profitability of the high-growth enterprise business models Employer branding business models are perceived by the generation Z workforce To implement responsible business models in the enterprise Cyber risk is captured in business models Decision algorithms are important to business analytics This book is a compendium of knowledge about the use of business models in the context of innovative activities, digital transformation, and value composition. It attempts to combine the theory and practice and offers a look at business models currently used in companies, especially high-growth enterprises, in various countries of the world and indicates the prospects for their development.
The Design Thinking Playbook - Michael Lewrick
2018-04-24
A radical shift in perspective to transform your organization to become more innovative. The Design Thinking Playbook is an actionable guide to the future of business. By stepping back and questioning the current mindset, the faults of the status quo stand out in stark relief—and this guide gives you the tools and frameworks you need to kick off a digital transformation. Design Thinking is about approaching things differently with a strong user orientation and fast iterations with multidisciplinary teams to solve wicked problems. It is equally applicable to (re-)design products, services, processes, business models, and ecosystems. It inspires radical innovation as a matter of course, and ignites capabilities beyond mere potential. Unmatched as a source of competitive advantage, Design Thinking is the driving force behind those who will lead industries through transformations and evolutions. This book describes how Design Thinking is applied across a variety of industries, enriched with other proven approaches as well as the necessary tools, and the knowledge to use them effectively. Packed with solutions for common challenges including digital transformation, this practical, highly visual discussion shows you how Design Thinking fits into agile methods within management, innovation, and startups. Explore the digitized future using new design criteria to create real value for the user. Foster radical innovation through an inspiring framework for action. Gather the right people to build highly-motivated teams. Apply Design Thinking, Systems Thinking, Big Data Analytics, and Lean Start-up using new tools and a fresh new perspective. Create Minimum Viable Ecosystems (MVEs) for digital processes and services which becomes essential in building Blockchain applications. Practical frameworks, real-world solutions, and radical innovation wrapped in a whole new outlook give you the power to mindfully lead to new heights. From systems...
and operations to people, projects, culture, digitalization, and beyond, this invaluable mind shift paves the way for organizations—and individuals—to do great things. When you’re ready to give your organization a big step forward, The Design Thinking Playbook is your practical guide to a more innovative future.

Digital Master: Debunk the Myths of Enterprise Digital Maturity

Pearl Zhu
2015-01-21

The purpose of DIGITAL MASTER is to envision the multidimensional impact that digital philosophy, technology, and methodology will have on the future of business and human society. In today’s overly complex, hyperconnected, and interdependent business dynamic, Digital Masters – the highly mature organizations – not only apply the most advanced digital technology into their business management disciplines but, more importantly, they orchestrate the harmonized digital symphony across all key business arenas, from shaping the digital mindset to building the high performing organization:

- Develop visionary digital leadership
- Shape open and creative digital mindsets
- Craft and execute a holistic digital strategy
- Advocate digital innovation next practices
- Refine a highly effective enterprise culture
- Optimize high-performing business capabilities
- Explore data-rich digital Intelligence
- Unleash enriched digital talent potential
- Pursue high level digital maturity