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Implications of Modern Decision Science for Military Decision-support Systems - Paul K. Davis 2005

"This selective review of modern decision science and implications for decision-support systems suggests ways to synthesize lessons from research on heuristics and eliminating biases with lessons from research on "naturalistic" decisionmaking."--BOOK

JACKET.

Stabilizing Great-Power Rivalries - Michael J. Mazarr
2021-11-29

Leveraging theory and historical cases, the authors identify the factors that keep great-power rivalries stable and those that lead to conflictual outcomes and use that framework to assess the current U.S.-Russia and U.S.-China competitions.

Artificial Intelligence, China, Russia, and the Global Order - Shazeda Ahmed 2019

"Artificial intelligence (AI) and big data promise to help reshape the global order. For decades, most political observers believed that liberal democracy offered the only plausible future pathways for big, industrially sophisticated countries to make their citizens rich. Now, by allowing governments to monitor, understand, and control their citizens far more effectively than ever before, AI offers a plausible way for big, economically advanced countries to make their citizens rich while maintaining control over them--the first since the end of the Cold War. That may help fuel and shape renewed international competition between types of political regimes that are all becoming more "digital." Just as competition between liberal democratic, fascist, and communist social systems defined much of the twentieth century, how may the struggle between digital liberal

democracy and digital authoritarianism define and shape the twenty-first? This work highlights several key areas where AI-related technologies have clear implications for globally integrated strategic planning and requirements development"--

Performance Drivers - Nils-Göran Olve 2001-05-08

A Practical Guide to Using the Balanced Scorecard performance drivers Nils-Göran Olve, Jan Roy and Magnus Wetter Since the groundbreaking work of Robert S. Kaplan and David P. Norton, the concept of the Balanced Scorecard has achieved increasing popularity in the business world. Previously, many organizations had built their business objectives around financial targets and goals that bore little relation to a long-term strategic vision. Typically, this leaves a gap between the development of a company's strategy and its implementation. The business scorecard, however, provides a more 'balanced view' by

looking at not just-financial concerns, but also customers, internal business processes, and learning and growth. But it is not just a system of performance measurement - by focusing on future potential success it can be used as a dynamic management system that reinforces, implements and drives corporate strategy forward. In this book, the authors draw on their extensive experience with scorecard projects to provide a step-by-step method for introducing the Balanced Scorecard into an organization. This is done through the use of some of the most important practical examples in existence, with case studies from ABB, Coca Cola, Electrolux, British Telecom, Nat West, Skandia and Volvo. The desired strategic control system using scorecards that is presented focuses on creating and communicating a total comprehensive picture to all members of the organization from the top down, a long-term view of what the company's strategic objectives really are,

how to make use of knowledge gained through experience and the required flexibility of such a system to cope with the fast-changing business environment. This book will provide senior and operational managers, consultants and business academics with a comprehensive view of emerging Balanced Scorecard practice supported by both business advice and a theoretical foundation. Reflections on the relations between the Balanced Scorecard and other areas, such as TQM, information systems and intellectual capital and knowledge management are also made. Business Strategy Confronting Security Challenges on the Korean Peninsula - Bruce E. Bechtol, JR. 2012-04-01 Edited by Bruse E. Bechtol, Jr. Provides papers from a symposium that was held on September 1, 2010. Sponsors were the Marine Corps University, the Korea Economic Institute, and the Marine Corps University Foundation.

Smaller Satellites: Bigger Business? - Michael J Rycroft
2013-06-29

Y. Fujimori, Symposium Programme Committee Chair, and Faculty Member, International Space University e-mail: fujimori@isu.isunet.edu
M.Rycroft, Faculty Member, International Space University e-mail: rycroft@isu.isunet.edu
N. Crosby, International Space University e-mail: norma@bock-

crosby.fsbusiness.co.uk For the sixth annual ISU Symposium the theme was "Smaller Satellites: Bigger Business? Concepts, Applications and Markets for Micro/Nanosatellites in a New Information World". Thus, the Symposium addressed the crucial question: are small satellites the saviour of space programmes around the world? It did this from the unique perspective of the International Space today? University - the interdisciplinary, international and intercultural perspective. This Symposium brought together a variety of people working on small satellites -

engineers, scientists, planners, providers, operators, policy makers and business executives, together with representatives from regulatory bodies, from national and international organizations, and from the finance sector, and also entrepreneurs. Discussion and debate were encouraged, based on the papers presented and those published here.

Strategic Latency Unleashed - Zachary Davis 2021-01-30

The world is being transformed physically and politically. Technology is the handmaiden of much of this change. But since the current sweep of global change is transforming the face of warfare, Special Operations Forces (SOF) must adapt to these circumstances. Fortunately, adaptation is in the SOF DNA. This book examines the changes affecting SOF and offers possible solutions to the complexities that are challenging many long-held assumptions. The chapters explore what has changed, what stays the same, and what it all means for U.S.

SOF. The authors are a mix of leading experts in technology, business, policy, intelligence, and geopolitics, partnered with experienced special operators who either cowrote the chapters or reviewed them to ensure accuracy and relevance for SOF. Our goal is to provide insights into the changes around us and generate ideas about how SOF can adapt and succeed in the emerging operational environment.

Systems Modeling and Simulation: Theory and Applications - Doo-Kwon Baik
2005-02-07

This book constitutes the refereed post-proceedings of the third Asian Simulation Conference, AsiaSim 2004, held in Jeju Island, Korea in October 2004. The 78 revised full papers presented together with 2 invited keynote papers were carefully reviewed and selected from 178 submissions; after the conference, the papers went through another round of revision. The papers are organized in topical sections on modeling and simulation methodology,

manufacturing, aerospace simulation, military simulation, medical simulation, general applications, network simulation and modeling, e-business simulation, numerical simulation, traffic simulation, transportation, virtual reality, engineering applications, and DEVS modeling and simulation.

Proceedings of the 2021 Conference of The Computational Social Science Society of the Americas - Zining Yang
2022-03-28

This book contains a selection of the latest research in the field of Computational Social Science (CSS) methods, uses, and results, as presented at the 2021 annual conference of the Computational Social Science Society of the Americas (CSSSA). Computational social science (CSS) is the science that investigates social and behavioral dynamics through social simulation, social network analysis, and social media analysis. The CSSSA is a professional society that aims to advance the field of computational social science in

all areas, including basic and applied orientations, by holding conferences and workshops, promoting standards of scientific excellence in research and teaching, and publishing research findings and results.

Cyber Defence in the Age of AI, Smart Societies and Augmented Humanity -

Hamid Jahankhani 2020-04-06

This publication highlights the fast-moving technological advancement and infiltration of Artificial Intelligence into society. Concepts of evolution of society through interconnectivity are explored, together with how the fusion of human and technological interaction leading to Augmented Humanity is fast becoming more than just an endemic phase, but a cultural phase shift to digital societies. It aims to balance both the positive progressive outlooks such developments bring with potential issues that may stem from innovation of this kind, such as the invasive procedures of bio hacking or ethical connotations

concerning the usage of digital twins. This publication will also give the reader a good level of understanding on fundamental cyber defence principles, interactions with Critical National Infrastructure (CNI) and the Command, Control, Communications and Intelligence (C3I) decision-making framework. A detailed view of the cyber-attack landscape will be garnered; touching on the tactics, techniques and procedures used, red and blue teaming initiatives, cyber resilience and the protection of larger scale systems. The integration of AI, smart societies, the human-centric approach and Augmented Humanity is discernible in the exponential growth, collection and use of [big] data; concepts woven throughout the diversity of topics covered in this publication; which also discusses the privacy and transparency of data ownership, and the potential dangers of exploitation through social media. As humans are become ever more

interconnected, with the prolificacy of smart wearable devices and wearable body area networks, the availability of and abundance of user data and metadata derived from individuals has grown exponentially. The notion of data ownership, privacy and situational awareness are now at the forefront in this new age. *Precision and Purpose* - Karl P. Mueller 2015-07-08

Between March and October 2011, a coalition of North Atlantic Treaty Organization (NATO) member states and several partner nations waged a war against Muammar Qaddafi's Libyan regime that stemmed and then reversed the tide of Libya's civil war, preventing Qaddafi from crushing the nascent rebel movement seeking to overthrow his dictatorship and going on to enable opposition forces to prevail. The central element of this intervention was a relatively small multinational force's air campaign operating from NATO bases in several countries, as well as from a

handful of aircraft carriers and amphibious ships in the Mediterranean Sea. The study details each country's contribution to that air campaign, examining such issues as the limits of airpower and coordination among nations. It also explores whether the Libyan experience offers a potential model for the future.

Lessons from Kosovo - Larry Wentz 2013-04-18

Civil military unity of effort has been an essential yet frustrating elusive requiem for success in post cold war peace operations.

Improving the Cybersecurity of U.S. Air Force Military Systems Throughout Their Life Cycles - Don Snyder 2015

There is increasing concern that Air Force systems containing information technology are vulnerable to intelligence exploitation and offensive attack through cyberspace. In this report, the authors analyze how the Air Force acquisition/life-cycle management community can improve cybersecurity

throughout the life cycle of its military systems.

Satellite Network Threats Hacking & Security Analysis

- Adam Ali Zare Hudaib

2016-07-12

Satellite network & communication services cover practically many important sectors and any interference with them could have a serious effect. They are a strategic asset for every country and are considered as critical infrastructure, they are considerable as privileged targets for cyber attack. In this High professional Book with 200 references we discuss the Satellite Communications architecture operation design and technologies

Vulnerabilities & Possible attacks .Satellites Network Needs More funding in Security It's important to increase the cost of satellite network security . The correct investing in satellite network security depends on the risk value . vulnerabilities can be exploited through Internet-connected computer networks by hackers or through

electronic warfare methodologies which is more directly manipulate the radio waves of uplinks and downlinks. in addition to all of that we provide recommendations and Best Policies in Practice to protect the Satellite Sky communications and network. You will find the most about: satellite communication security Network architecture security, applications, operation, frequencies, design and technologies satellite communication threats Commercial Satellites Attack Scenarios Against Cobham BGAN Terminals Downlink Jamming attacking BGAN Terminals / GRE /Marine /cobham AVIATOR, VAST and FB Terminals How to protect security issue in space network satellite Encryption harding, Vulnerable Software satellite DDos, hijacking, jamming and eavesdropping attacks security issue in space network

Operational Terms and Graphics - Department Army
2017-07-27

This manual is a dual-Service US Army and US Marine Corps publication introducing new terms and definitions and updating existing definitions as reflected in the latest editions of Army field manuals and Marine Corps doctrinal, warfighting, and reference publications. It complies with DOD Military Standard 2525. When communicating instructions to subordinate units, commanders and staffs from company through corps should use this manual as a dictionary of operational terms and military graphics.

Asia-Pacific Rebalance 2025

- Michael Green 2016-02-04
In 2015, Congress tasked the Department of Defense to commission an independent assessment of U.S. military strategy and force posture in the Asia-Pacific, as well as that of U.S. allies and partners, over the next decade. This CSIS study fulfills that congressional requirement.

The Chinese People's Liberation Army In 2025 -

Roy Kamphausen 2019-08-26
This volume is of special

relevance in light of the profound changes occurring within the Chinese People's Liberation Army (PLA). China's desire to develop a military commensurate with its diverse interests is both legitimate and understandable. The challenge for U.S. Pacific Command (USPACOM) is to understand how China will employ this growing military capability in support of its interests. The book addresses the uncertainty surrounding the potential direction of the PLA by examining three distinct focus areas: domestic, external, and technological drivers of PLA modernization; alternative futures for the PLA; and, implications for the region, world, and U.S.-China relations. The analysis provides an insightful perspective into the factors shaping and propelling the PLA's modernization, its potential future orientation ranging from internally focused to globally focused, and how the PLA's choices may impact China's relations with its neighbors and the world.

Understanding Command and Control - David Stephen Alberts 2006

"Understanding Command and Control is the first in a new series of CCRP Publications that will explore the future of Command and Control ... This book begins at the beginning: focusing on the problem(s) Command and Control was designed (and has evolved) to solve. It is only by changing the focus from what Command and Control is to why Command and Control is that we will place ourselves in a position to move on"--Preface.

American Book Publishing Record - 2006

Nanofabrication -

China Dream, Space Dream - Kevin Pollpeter 2015-03-10
China's position in the world has been evolving. It seeks increased influence and independence from foreign powers with the ultimate goal of preserving China's sovereignty, independence, territorial integrity, and political system. Over the long

term, China seeks to transform the international system to better suit its interests, but seeks to integrate itself into the existing international system over the short term with the goal of reshaping the Asia-Pacific political environment into one in which its interests must be given greater attention. China's pursuit of space power is intended to support this strategy. China views the development of space power as a necessary move for a country that wants to strengthen its national power. Indeed, China's goal is to become a space power on par with the United States and to foster a space industry that is the equal of those in the United States, Europe, and Russia. China takes a comprehensive, long-term approach to this goal that emphasizes the accrual of the military, economic, and political benefits space can provide.

Joint Officer Handbook (JOH) Staffing and Action Guide - United States. Joint Chiefs of Staff. Joint Staff. J-7 2010

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This is a practical and easily accessible guide for those new to the joint environment and staff assignments. With input from serving action officers and senior leaders, here are the competencies and behaviors of highly effective and successful joint staff officers which provide a roadmap for career self development. This is the most current joint information available for managing staff activities.

Developments and Advances in Defense and Security - Álvaro Rocha 2018-04-05

This book includes a selection of articles from The 2018 Multidisciplinary International Conference of Research Applied to Defense and Security (MICRADS'18), held in Salinas, Peninsula de Santa Elena, Ecuador, from April 18 to 20, 2018. MICRADS is an international forum for researchers and practitioners to present and discuss the most recent innovations, trends, results, experiences and concerns in the various areas of defense and security,

together with their technological development and applications. The main topics covered are: Information and Communication Technology in Education; Computer Vision in Military Applications; Engineering Analysis and Signal Processing; Cybersecurity and Cyberdefense; Maritime Security and Safety; Strategy, Geopolitics and Oceanopolitics; Defense planning; Leadership (e-leadership); Defense Economics; Defense Logistics; Health Informatics in Military Applications; Simulation in Military Applications; Computer Networks, Mobility and Pervasive Systems; Military Marketing; Military Physical Training; Assistive Devices and Wearable Technology; Naval and Military Engineering; Weapons and Combat Systems; Operational Oceanography. The book is aimed at all those dealing with defense and security issues, including practitioners, researchers and teachers as well as undergraduate, graduate, master's and

doctorate students.
Proceedings of the 12th European Conference on Information Warfare and Security - Rauno Kuusisto
2013-11-07

Cities Under Siege - Stephen Graham 2011-11-01
Cities are the new battleground of our increasingly urban world. From the slums of the global South to the wealthy financial centers of the West, *Cities Under Siege* traces the spread of political violence through the sites, spaces, infrastructure and symbols of the world's rapidly expanding metropolitan areas. Drawing on a wealth of original research, Stephen Graham shows how Western militaries and security forces now perceive all urban terrain as a conflict zone inhabited by lurking shadow enemies. Urban inhabitants have become targets that need to be continually tracked, scanned and controlled. Graham examines the transformation of Western armies into high-tech urban counter-insurgency forces. He

looks at the militarization and surveillance of international borders, the use of 'security' concerns to suppress democratic dissent, and the enacting of legislation to suspend civilian law. In doing so, he reveals how the New Military Urbanism permeates the entire fabric of urban life, from subway and transport networks hardwired with high-tech 'command and control' systems to the insidious militarization of a popular culture corrupted by the all-pervasive discourse of 'terrorism.'

Conceptual Modeling for Discrete-Event Simulation - Stewart Robinson 2010-08-02
Bringing together an international group of researchers involved in military, business, and health modeling and simulation, *Conceptual Modeling for Discrete-Event Simulation* presents a comprehensive view of the current state of the art in the field. The book addresses a host of issues, including:
What is a conceptual model?
How is conceptual modeling

performed in general and in specific modeling domains? What is the role of established approaches in conceptual modeling? Each of the book's six parts focuses on a different aspect of conceptual modeling for simulation. The first section discusses the purpose and requirements of a conceptual model. The next set of chapters provides frameworks and tools for conceptual modeling. The book then describes the use of soft systems methodology for model structuring as well as the application of software engineering methods and tools for model specification. After illustrating how conceptual modeling is adopted in the military and semiconductor manufacturing, the book concludes with a discussion on future research directions. This volume offers a broad, multifaceted account of the field by presenting diverse perspectives on what conceptual modeling entails. It also provides a basis upon which these perspectives can be compared.

Toward a Theory of

Spacepower - Charles D. Lutes
2015-03-18

This volume is a product of the efforts of the Institute for National Strategic Studies Spacepower Theory Project Team, which was tasked by the Department of Defense to create a theoretical framework for examining spacepower and its relationship to the achievement of national objectives. The team was charged with considering the space domain in a broad and holistic way, incorporating a wide range of perspectives from U.S. and international space actors engaged in scientific, commercial, intelligence, and military enterprises. This collection of papers commissioned by the team serves as a starting point for continued discourse on ways to extend, modify, refine, and integrate a broad range of viewpoints about human-initiated space activity, its relationship to our globalized society, and its economic, political, and security interactions. It will equip practitioners, scholars,

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students, and citizens with the historical background and conceptual framework to navigate through and assess the challenges and opportunities of an increasingly complex space environment.

Air Operations in Israel's War Against Hezbollah - Benjamin S. Lambeth 2011

In response to a surprise incursion by Hezbollah combatants into northern Israel and their abduction of two Israeli soldiers, Israel launched a campaign that included the most complex air offensive to have taken place in the history of the Israeli Air Force (IAF). Many believe that the inconclusive results of this war represent a "failure of air power." The author demonstrates that this conclusion is an oversimplification of a more complex reality. He assesses the main details associated with the Israeli Defense Forces' (IDF's) campaign against Hezbollah to correct the record regarding what Israeli air power did and did not accomplish (and promise to

accomplish) in the course of contributing to that campaign. He considers IAF operations in the larger context of the numerous premises, constraints, and ultimate errors in both military and civilian leadership strategy choice that drove the Israeli government's decisionmaking throughout the counteroffensive. He also examines the IDF's more successful operation against the terrorist organization Hamas in the Gaza Strip in December 2008 and January 2009, to provide points of comparison and contrast in the IDF's conduct of the latter campaign based on lessons learned and assimilated from its earlier combat experience in Lebanon.--Publisher description.

China's Evolving Space Capabilities - Mark a Stokes 2012-04-27

The People's Republic of China (PRC) has made significant advances in its space program and is emerging as a space power. With preservation of its monopoly on power as an

overriding goal, the Chinese Communist Party (CCP) bolsters its legitimacy through achievements in space. The Chinese military manages China's space program and there is significant overlap between civilian and military space operations, which mutually reinforce one another. An increasingly sophisticated R&D and industrial establishment supplies the People's Liberation Army (PLA) with military space systems. The PLA General Armaments Department (GAD) appears to oversee space systems acquisitions and operations. Other important organizations in the space program include the China Aerospace Science and Technology Corporation (CASC) and China Aerospace Science and Industry Corporation (CASIC). As a rough NASA counterpart, the China National Space Administration (CNSA) facilitates international exchanges and cooperative programs with other space-faring nations.

Airpower Lessons for an Air

Force - Steven J. Anderson
2016-03

Blinders, Blunders, and Wars - David C. Gompert
2014-11-26

The history of wars caused by misjudgments, from Napoleon's invasion of Russia to America's invasion of Iraq, reveals that leaders relied on cognitive models that were seriously at odds with objective reality. *Blinders, Blunders, and Wars* analyzes eight historical examples of strategic blunders regarding war and peace and four examples of decisions that turned out well, and then applies those lessons to the current Sino-American case.

[Environments for Multi-Agent Systems](#) - Danny Weyns
2005-02-10

This modern field of multi-agent systems has developed from two main lines of earlier research: its practitioners generally regard it as a form of distributed artificial intelligence, whereas some researchers have persistently advocated ideas from the field of artificial life. AI agents (and

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their designers) usually take the environment for agent interaction as granted. From the ALife perspective and for ALife agents, the environment for interaction is an active participant in agent dynamics, a first class member of the overall systems. This book originates from the First International Workshop on Environments for Multi-Agent Systems, E4MAS 2004, held in New York, NY, USA in July 2004 as a satellite workshop of AAMAS 2004. The 13 carefully selected reviewed and revised papers presented together with an introductory survey article of close to 50 pages are organized in topical sections on conceptual models, language for design and specification, simulation and environments, mediated coordination, and applications.

The Debate on NATO Enlargement - United States. Congress. Senate. Committee on Foreign Relations 1998

Essentials of Project and Systems Engineering Management - Howard Eisner

2011-11-17

The Third Edition of Essentials of Project and Systems Engineering Management enables readers to manage the design, development, and engineering of systems effectively and efficiently. The book both defines and describes the essentials of project and systems engineering management and, moreover, shows the critical relationship and interconnection between project management and systems engineering. The author's comprehensive presentation has proven successful in enabling both engineers and project managers to understand their roles, collaborate, and quickly grasp and apply all the basic principles. Readers familiar with the previous two critically acclaimed editions will find much new material in this latest edition, including: Multiple views of and approaches to architectures The systems engineer and software engineering The acquisition of systems

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Problems with systems, software, and requirements Group processes and decision making System complexity and integration Throughout the presentation, clear examples help readers understand how concepts have been put into practice in real-world situations. With its unique integration of project management and systems engineering, this book helps both engineers and project managers across a broad range of industries successfully develop and manage a project team that, in turn, builds successful systems. For engineering and management students in such disciplines as technology management, systems engineering, and industrial engineering, the book provides excellent preparation for moving from the classroom to industry.

The Engineering Design of Systems - Dennis M. Buede
2016-02-04

New for the third edition, chapters on: Complete Exercise of the SE Process, System Science and Analytics and The

Value of Systems Engineering

The book takes a model-based approach to key systems engineering design activities and introduces methods and models used in the real world. This book is divided into three major parts: (1) Introduction, Overview and Basic Knowledge, (2) Design and Integration Topics, (3) Supplemental Topics. The first part provides an introduction to the issues associated with the engineering of a system. The second part covers the critical material required to understand the major elements needed in the engineering design of any system: requirements, architectures (functional, physical, and allocated), interfaces, and qualification. The final part reviews methods for data, process, and behavior modeling, decision analysis, system science and analytics, and the value of systems engineering. Chapter 1 has been rewritten to integrate the new chapters and updates were made throughout the original chapters. Provides an

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overview of modeling, modeling methods associated with SysML, and IDEF0 Includes a new Chapter 12 that provides a comprehensive review of the topics discussed in Chapters 6 through 11 via a simple system - an automated soda machine Features a new Chapter 15 that reviews General System Theory, systems science, natural systems, cybernetics, systems thinking, quantitative characterization of systems, system dynamics, constraint theory, and Fermi problems and guesstimation Includes a new Chapter 16 on the value of systems engineering with five primary value propositions: systems as a goal-seeking system, systems engineering as a communications interface, systems engineering to avert showstoppers, systems engineering to find and fix errors, and systems engineering as risk mitigation The Engineering Design of Systems: Models and Methods, Third Edition is designed to be an introductory reference for professionals as well as a

textbook for senior undergraduate and graduate students in systems engineering.

Acronyms Abbreviations & Terms - A Capability Assurance Job Aid - 2005

The FAAT List is not designed to be an authoritative source, merely a handy reference.

Inclusion recognizes terminology existence, not legitimacy. Entries known to be obsolete are included because they may still appear in extant publications and correspondence.

Department of Defense Dictionary of Military and Associated Terms - United States. Joint Chiefs of Staff 1994

Outsourcing War to Machines: The Military Robotics Revolution - Paul J. Springer 2018-02-16

Military robots are already being used in conflicts around the globe and are affecting both the decision to go to war and the means by which wars are conducted. This book covers the history of military

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robotics, analyzes their current employment, and examines the ramifications of their future utilization. • Clearly identifies the links between the technological developments of the most recent innovations and the ethical and legal challenges of the future • Presents accurate, up-to-date information that is grounded in scholarly research regarding an ever-changing field • Clarifies the capabilities aspect of military robotics and offers detailed analysis on why limits need to be placed on their development • Includes tables, charts, and photographs to illustrate the main points of the text

The Complete Business Process Handbook - Mark von Rosing
2014-12-06

The Complete Business Process Handbook is the most comprehensive body of knowledge on business processes with revealing new research. Written as a practical guide for Executives, Practitioners, Managers and Students by the authorities that have shaped the way we

think and work with process today. It stands out as a masterpiece, being part of the BPM bachelor and master degree curriculum at universities around the world, with revealing academic research and insight from the leaders in the market. This book provides everything you need to know about the processes and frameworks, methods, and approaches to implement BPM. Through real-world examples, best practices, LEADing practices and advice from experts, readers will understand how BPM works and how to best use it to their advantage. Cases from industry leaders and innovators show how early adopters of LEADing Practices improved their businesses by using BPM technology and methodology. As the first of three volumes, this book represents the most comprehensive body of knowledge published on business process. Following closely behind, the second volume uniquely bridges theory with how BPM is applied today with the most extensive

information on extended BPM. The third volume will explore award winning real-life examples of leading business process practices and how it can be replaced to your advantage. Learn what Business Process is and how to get started Comprehensive historical process evolution In-depth look at the Process Anatomy, Semantics and Ontology Find out how to link Strategy to Operation with value driven BPM Uncover how to establish a way of Thinking, Working, Modelling and Implementation Explore comprehensive Frameworks, Methods and Approaches How to build BPM competencies and establish a Center of Excellence Discover how to apply Social BPM, Sustainable and Evidence based BPM Learn how Value & Performance Measurement and Management Learn how to roll-out and deploy process Explore how to enable Process Owners, Roles and Knowledge Workers Discover how to Process and Application Modelling Uncover Process Lifecycle, Maturity,

Alignment and Continuous Improvement Practical continuous improvement with the way of Governance Future BPM trends that will affect business Explore the BPM Body of Knowledge
Losing Military Supremacy - Andrei Martyanov 2018-06-04 "Martytanov explains why and how the US armed forces have lost the military supremacy they thought they once had and how Russia, which supposedly had been defeated in the Cold War, succeeded not only in catching up with USA, but actually surpassing it in many key domains such as long range cruise missiles, diesel-electric submarines, air defenses, electronic warfare, air superiority and many others. Andrei Martyanov's book is an absolute 'must read' for any person wanting to understand the reality of modern warfare and super-power competition." THE SAKER While exceptionalism is not unique to America, the intensity of their conviction and its global ramifications are. This view of its exceptionalism

has led the US to grossly misinterpret—sometimes deliberately—the causative factors of key events of the past two centuries. Accordingly, the wrong conclusions have been derived, and very wrong lessons learned. Nowhere has this been more manifest than in American military thought and its actual application of military power. Time after time the American military has failed to match lofty declarations about its superiority, producing instead a mediocre record of military accomplishments. Starting from the Korean War the United States hasn't won a single war against a technologically inferior, but mentally tough enemy. The technological dimension of American "strategy" has completely overshadowed any concern with the social, cultural, operational and even tactical requirements of military (and political) conflict. With a new Cold War with

Russia emerging, the United States enters a new period of geopolitical turbulence completely unprepared in any meaningful way—intellectually, economically, militarily or culturally—to face a reality which was hidden for the last 70+ years behind the curtain of never-ending Chalabi moments and a strategic delusion concerning Russia, whose history the US viewed through a Solzhenitsified caricature kept alive by a powerful neocon lobby, which even today dominates US policy makers' minds. Martyanov's former Soviet military background enables deep insight into the fundamental issues of warfare and military power as a function of national power—assessed correctly, not through the lens of Wall Street "economic" indices and a FIRE economy, but through the numbers of enclosed technological cycles and culture, much of which has been shaped in Russia by continental warfare and which is practically absent in the US.