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Implementing Cisco Collaboration Applications (CAPPS) Foundation Learning Guide (CCNP Collaboration Exam 300-085 CAPPS)

Cisco Press **Now fully updated for the new Cisco CAPPS 300-085 exam, Implementing Cisco Collaboration Applications (CAPPS) Foundation Learning Guide is your Cisco® authorized learning tool for CCNP® Collaboration preparation. Part of the Cisco Press Foundation Learning Series, it teaches advanced skills for designing, deploying, configuring, and troubleshooting Cisco Collaboration and Unified Communications applications, devices, and networks. Author Chris Olsen shows how to effectively use Cisco Unity Connection, Cisco Unity Express, Cisco Instant Message and Presence, Cisco TelePresence Video Communication Server, and Cisco TelePresence Management Suite in production environments. He begins by introducing the server platforms and overlays that are the basis for all Cisco Unity Connection design and integration. Next, he presents in-depth coverage of a wide range of essential tasks–from user configuration to voicemail redundancy, configuring Cisco Jabber Mobile, to provisioning Cisco Prime Collaboration. Each chapter opens with a list of topics that clearly identifies its focus. Each chapter ends with a summary of key concepts for quick study, as well as review questions to assess and reinforce your understanding. Throughout, configuration examples and sample verification outputs illustrate critical issues in network operation and troubleshooting. Whether you are preparing for the CCNP Collaboration certification exams or you are just interested in learning about how to deploy and operate Cisco collaboration applications, you will find this book to be an invaluable resource. Shows how to integrate Cisco Unity Connection with Cisco Unified Communications Manager or other PBXs Covers configuring Cisco Unity Connection users, templates, service classes, distribution lists, security, LDAP, dial plans, and call management Walks through Unified Messaging single Inbox configuration Shows how to design, integrate, and configure feature-rich branch office messaging solutions with Cisco Unity Express Explains Cisco Unified IM and Presence components, design, integration, deployment, and feature configuration Covers Cisco Jabber and Cisco Jabber Mobile configuration Guides you through deploying Cisco Collaboration Systems Applications with Cisco Prime Collaboration Introduces Cisco TelePresence Management Suite (Cisco TMS) capabilities and scheduling options This book is in the Foundation Learning Guide Series. These guides are developed together with Cisco® as the only authorized, self-paced learning tools that help networking professionals build their understanding of networking concepts and prepare for Cisco certification exams.**

Management Information Systems

Managing the Digital Firm

Pearson Educación **Management Information Systems provides comprehensive and integrative coverage of essential new technologies, information system applications, and their impact on business models and managerial decision-making in an exciting and interactive manner. The twelfth edition focuses on the major changes that have been made in information technology over the past two years, and includes new opening, closing, and Interactive Session cases.**

CCNA Collaboration CIVND 210-065 Official Cert Guide

Cisco Press **&> Trust the best-selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. Master Cisco CCNA Collaboration CIVND 210-065 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks This is the eBook edition of the CCNA Collaboration CIVND 210-065 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNA Collaboration CIVND 210-065 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time and is the only self-study resource approved by Cisco. Expert Cisco Collaboration engineers Brian Morgan and Jason Ball share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete, official study package includes A test-preparation routine proven to help you pass the exam "Do I Know This Already?" quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending exercises, which help you drill on key concepts you must know thoroughly The powerful Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies Study plan suggestions and templates to help you organize and optimize your study time Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, this official study guide helps you master the concepts and techniques that ensure your exam success. CCNA Collaboration CIVND 201-065 Official Cert Guide is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com. The official study guide helps you master topics on the CCNA Collaboration CIVND 210-065 exam, including the following: Cisco Collaboration components and architecture Cisco Digital Media Suite, Digital Signs, Cisco Cast, and Show and Share Cisco video surveillance components and architectures Cisco IP Phones, desktop units, and Cisco Jabber Cisco TelePresence endpoint portfolio Cisco Edge Architecture including Expressway Multipoint, multisite, and multiway video conferencing features Cisco TelePresence MCU hardware and server family Cisco TelePresence management Cisco WebEx solutions**

Immersed in Media

Telepresence Theory, Measurement & Technology

Springer **Highlights key research currently being undertaken within the field of telepresence, providing the most detailed account of the field to date, advancing our understanding of a fundamental property of all media - the illusion of presence; the sense of "being there" inside a virtual environment, with actual or virtual others. This collection has been put together by leading international scholars from America, Europe, and Asia. Together, they describe the state-of-the-art in presence theory, research and technology design for an advanced academic audience. Immersed in Media provides research that can help designers optimize presence for users of advanced media technologies such as virtual and augmented reality, collaborative social media, robotics, and artificial intelligence and lead us to better understand human cognition, emotion and behaviour.**

Business Marketing Management

"Reflecting the latest trends and issues, the new Europe, Middle East & Africa Edition of Business Marketing Management: B2B delivers comprehensive, cutting-edge coverage that equips students with a solid understanding of today's dynamic B2B market. The similarities and differences between consumer and business markets are clearly highlighted and there is an additional emphasis on automated B2B practices and the impact of the Internet."--Cengage website.

IPv6 Deployment Guide

Javvin Technologies Inc.

Implementing Cisco IP Telephony and Video, Part 1 (CIPTV1) Foundation Learning Guide (CCNP Collaboration Exam 300-070 CIPTV1)

Cisco Press **Now fully updated for Cisco's new CIPTV1 300-070 exam Implementing Cisco IP Telephony and Video, Part 1(CIPTV1) Foundation Learning Guide is your Cisco�authorized learning tool for CCNP� Collaboration preparation. Part of the Cisco Press Foundation Learning Series, it teaches essential knowledge and skills for building and maintaining a robust and scalable Cisco Collaboration solution. The authors focus on deploying the Cisco Unified Communications Manager (CUCM), CUCM features, CUCM based call routing, Cisco IOS Voice Gateways, Cisco Unified Border Element (CUBE), and Quality of Service (QoS). They introduce each key challenge associated with configuring CUCM, implementing**

gateways and CUBE, and building dial plans to place on-net and off-net calls using traditional numbered dial plans and Uniform Resource Identifiers (URIs). They show how to implement conferencing and other media resources, and prepare you to apply QoS features for voice and video. Each chapter opens with a topic list that clearly identifies its focus, ends with a quick-study summary of key concepts, and presents review questions to assess and reinforce your understanding. The authors present Cisco best practices, and illustrate operations and problem solving via realistic examples. This guide is ideal for all certification candidates who want to master all the topics covered on the CIPTV1 300-070 exam. The official book for Cisco Networking Academy's new CCNP CIPTV1 course includes all new Learning@ Cisco CIPTV1 e-Learning course content: Covers CUCM architecture, deployment models, and tradeoffs Walks through bringing CUCM online, deploying endpoints, and setting up users Explains how to create a solid IP Phone foundation for advanced services Covers dial plan elements, design, and implementation Reviews key call routing elements Explains digit manipulation Shows how to control user access Discusses audio/video resources and videoconferencing Covers QoS tools and preferential call handling Explains external connections via Cisco IOS Voice Gateways and CUBE Streamlines review with clear summaries, assessment questions, and objectives

The Essential Guide to Telecommunications

Prentice Hall "Annabel Dodd has cogently untangled the wires and switches and technobabble of the telecommunications revolution and explained how the introduction of the word 'digital' into our legislative and regulatory lexicon will affect consumers, companies and society into the next millennium." – United States Senator Edward J. Markey of Massachusetts; Member, U.S. Senate Subcommittee on Communications, Technology, Innovation, and the Internet "Annabel Dodd has a unique knack for explaining complex technologies in understandable ways. This latest revision of her book covers the rapid changes in the fields of broadband, cellular, and streaming technologies; newly developing 5G networks; and the constant changes happening in both wired and wireless networks. This book is a must-read for anyone who wants to understand the rapidly evolving world of telecommunications in the 21st century!" – David Mash, Retired Senior Vice President for Innovation, Strategy, and Technology, Berklee College of Music Completely updated for current trends and technologies, The Essential Guide to Telecommunications, Sixth Edition, is the world's top-selling, accessible guide to the fast-changing global telecommunications industry. Writing in easy-to-understand language, Dodd demystifies today's most significant technologies, standards, architectures, and trends. She introduces leading providers worldwide, explains where they fit in the marketplace, and reveals their key strategies. New topics covered in this edition include: LTE Advanced and 5G wireless, modern security threats and countermeasures, emerging applications, and breakthrough techniques for building more scalable, manageable networks. Gain a practical understanding of modern cellular, Wi-Fi, Internet, cloud, and carrier technologies Discover how key technical, business, and regulatory innovations are changing the industry See how streaming video, social media, cloud computing, smartphones, and the Internet of Things are transforming networks Explore growing concerns about security and privacy, and review modern strategies for detecting and mitigating network breaches Learn how Software Defined Networks (SDN) and Network Function Virtualization (NFV) add intelligence to networks, enabling automation, flexible configurations, and advanced networks Preview cutting-edge, telecom-enabled applications and gear–from mobile payments to drones Whether you're an aspiring network engineer looking for a broad understanding of the industry, or a salesperson, marketer, investor, or customer, this indispensable guide provides everything you need to know about telecommunications right now. This new edition is ideal for both self-study and classroom instruction. Register your product for convenient access to downloads, updates, and/or corrections as they become available.

CCNA Collaboration CICD 210-060 Official Cert Guide

Cisco Press CCNA Collaboration CICD 210-060 Official Cert Guide CCNA Collaboration CICD 210-060 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time and is the only self-study resource approved by Cisco. Long-time Cisco expert and trainer Michael Valentine shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. This complete, official study package includes A test-preparation routine proven to help you pass the exam "Do I Know This Already?" quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending exercises, which help you drill on key concepts you must know thoroughly The powerful Pearson IT Certification Practice Testsoftware, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A final preparation chapter that guides you through tools and resources to help you craft your review and test-taking strategies Study plan suggestions and templates to help you organize and optimize your study time Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, this official study guide helps you master the concepts and techniques that ensure your exam success. CCNA Collaboration CICD 210-060 Official Cert Guide is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com. Michael Valentine, CCNA, CCNP, CCDP, CCVP, CCSI No. 31461, has worked in IT since 1996, and as a trainer since 2001. He is currently a Cisco trainer with Skyline Advanced Technology Services, specializing in Cisco Unified Communications and CCNA. His accessible, humorous, and effective teaching style has demystified Cisco technology for thousands of students. He has developed courseware and labs for both Cisco and its training partners, is co-author of CCNA Exam Cram (Exam 640-802), Third Edition, and is the author of CCNA Voice Quick Reference Guide. The official study guide helps you master topics on the CCNA Collaboration CICD 210-060 exam, including the following: Cisco Unified Communications components Cisco Unified Communications Manager Express administration, end user management, dial plans, and telephony features Cisco Unified Communications Manager administration, end point management, dial plan elements and interactions, and telephony and mobility features Cisco Unity Connection voicemail CM IM and Presence support CME and CUCM management and troubleshooting Monitoring Cisco Unity Connection The CD-ROM contains more than 140 practice questions for the exam, memory table exercises and answer keys, a glossary flash card tool, and a study planner tool. Pearson IT Certification Practice Test minimum system requirements: Windows Vista (SP2), Windows 7, Windows 8.1, or Windows 10; Microsoft .NET Framework 4.5 Client; Pentium-class 1 GHz processor (or equivalent); 512 MB RAM; 650 MB disk space plus 50 MB for each downloaded practice exam; access to the Internet to register and download exam databases This volume is part of the Official Cert Guide series from Cisco Press. Books in this series provide officially developed exam preparation materials that offer assessment, review, and practice to help Cisco Career Certification candidates identify weaknesses, concentrate their study efforts, and enhance their confidence as exam day nears.

Agile Product Management with Scrum

Creating Products that Customers Love (Adobe Reader)

Addison-Wesley Professional The First Guide to Scrum-Based Agile Product Management In Agile Product Management with Scrum, leading Scrum consultant Roman Pichler uses real-world examples to demonstrate how product owners can create successful products with Scrum. He describes a broad range of agile product management practices, including making agile product discovery work, taking advantage of emergent requirements, creating the minimal marketable product, leveraging early customer feedback, and working closely with the development team. Benefitting from Pichler's extensive experience, you'll learn how Scrum product ownership differs from traditional product management and how to avoid and overcome the common challenges that Scrum product owners face. Coverage includes Understanding the product owner's role: what product owners do, how they do it, and the surprising implications Envisioning the product: creating a compelling product vision to galvanize and guide the team and stakeholders Grooming the product backlog: managing the product backlog effectively even for the most complex products Planning the release: bringing clarity to scheduling, budgeting, and functionality decisions Collaborating in sprint meetings: understanding the product owner's role in sprint meetings, including the dos and don'ts Transitioning into product ownership: succeeding as a product owner and establishing the role in the enterprise This book is an indispensable resource for anyone who works as a product owner, or expects to do so, as well as executives and coaches interested in establishing agile product management.

Globalization of Management Education

Changing International Structures, Adaptive Strategies, and the Impact on Institutions : Report of the AACSB International Globalization of Management Education Task Force

Emerald Group Publishing Rarely, if ever, have business schools experienced change as far-reaching and powerful as during the current wave of globalization. Understanding these changes, and their implications, was the charge given to an AACSB Task Force on Globalization of Management Education. In this comprehensive report, the Task Force explores broad globalization trends in management education that command the attention of any individual or institution striving to navigate in today's environment. Then, by exploring individual business school strategies, it provides valuable insights into how business schools can and should respond. The report aims to encourage and guide business schools to embrace globalization in ways that are mission-appropriate, manageable given available resources, and meaningful to the stakeholders being served. For organizations serving business schools, it will be a catalyst for action that elevates and improves business schools' capabilities. Readers will be left with the conviction that great opportunities exist for business schools to move from keeping pace with the sweeping changes of globalization, to leading the way.

Digital Roots

Historicizing Media and Communication Concepts of the Digital Age

Walter de Gruyter GmbH & Co KG **As media environments and communication practices evolve over time, so do theoretical concepts. This book analyzes some of the most well-known and fiercely discussed concepts of the digital age from a historical perspective, showing how many of them have pre-digital roots and how they have changed and still are constantly changing in the digital era. Written by leading authors in media and communication studies, the chapters historicize 16 concepts that have become central in the digital media literature, focusing on three main areas. The first part, Technologies and Connections, historicises concepts like network, media convergence, multimedia, interactivity and artificial intelligence. The second one is related to Agency and Politics and explores global governance, datafication, fake news, echo chambers, digital media activism. The last one, Users and Practices, is finally devoted to telepresence, digital loneliness, amateurism, user generated content, fandom and authenticity. The book aims to shed light on how concepts emerge and are co-shaped, circulated, used and reappropriated in different contexts. It argues for the need for a conceptual media and communication history that will reveal new developments without concealing continuities and it demonstrates how the analogue/digital dichotomy is often a misleading one.**

Medical Devices

Managing the Mismatch : an Outcome of the Priority Medical Devices Project

World Health Organization **Background papers 1 to 9 published as technical documents. Available in separate records from WHO/HSS/EHT/DIM/10.1 to WHO/HSS/EHT/DIM/10.9**

Ccnp Collaboration Core Clcor 350-801 Official Certification Guide

CCNP and CCIE Collaboration Core CLCOR 350-801 Official Cert Guide presents you with an organised test preparation routine through the use of proven series elements and techniques. Do I Know This Already? quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CCNP and CCIE Collaboration Core CLCOR 350-801 Official Cert Guide focuses specifically on the objectives for the Cisco CCNP/CCIE CLCOR 350-801 exam. Collaboration expert Jason Ball shares preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. This complete study package includes A test-preparation routine proven to help you pass the exams Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending Key Topic tables, which help you drill on key concepts you must know thoroughly Practice exercises that help you enhance your knowledge More than 60 minutes of video mentoring from the author An online interactive Flash Cards application to help you drill on Key Terms by chapter A final preparation chapter, which guides you through tools and resources to help you craft your review and test-taking strategies Study plan suggestions and templates to help you organise and optimise your study time

Global Trends 2030

Alternative Worlds

Createspace Independent Publishing Platform **This publication covers global megatrends for the next 20 years and how they will affect the United States. This is the fifth installment in the National Intelligence Council's series aimed at providing a framework for thinking about possible futures and their implications. The report is intended to stimulate strategic thinking about the rapid and vast geopolitical changes characterizing the world today and possible global trajectories during the next 15-20 years by identifying critical trends and potential discontinuities. The authors distinguish between megatrends, those factors that will likely occur under any scenario, and game-changers, critical variables whose trajectories are far less certain. NIC 2012-001. Several innovations are included in Global Trends 2030, including: a review of the four previous Global Trends reports, input from academic and other experts around the world, coverage of disruptive technologies, and a chapter on the potential trajectories for the US role in the international system and the possible impact on future international relations. Table of Contents: Introduction 1 Megatrends 6 Individual Empowerment 8 Poverty Reduction 8 An Expanding Global Middle Class 8 Education and the Gender Gap 10 Role of Communications Technologies 11 Improving Health 11 A MORE CONFLICTED IDEOLOGICAL LANDSCAPE 12 Diffusion of Power 15 THE RISE AND FALL OF COUNTRIES: NOT THE SAME OLD STORY 17 THE LIMITS OF HARD POWER IN THE WORLD OF 2030 18 Demographic Patterns 20 Widespread Aging 20 Shrinking Number of Youthful Countries 22 A New Age of Migration 23 The World as Urban 26 Growing Food, Water, and Energy Nexus 30 Food, Water, and Climate 30 A Brighter Energy Outlook 34 Game-Changers 38 The Crisis-Prone Global Economy 40 The Plight of the West 40 Crunch Time Too for the Emerging Powers 43 A Multipolar Global Economy: Inherently More Fragile? 46 The Governance Gap 48 Governance Starts at Home: Risks and Opportunities 48 INCREASED FOCUS ON EQUALITY AND OPENNESS 53 NEW GOVERNMENTAL FORMS 54 A New Regional Order? 55 Global Multilateral Cooperation 55 The Potential for Increased Conflict 59 INTRASTATE CONFLICT: CONTINUED DECLINE 59 Interstate Conflict: Chances Rising 61 Wider Scope of Regional Instability 70 The Middle East: At a Tipping Point 70 South Asia: Shocks on the Horizon 75 East Asia: Multiple Strategic Futures 76 Europe: Transforming Itself 78 Sub-Saharan Africa: Turning a Corner by 2030? 79 Latin America: More Prosperous but Inherently Fragile 81 The Impact of New Technologies 83 Information Technologies 83 AUTOMATION AND MANUFACTURING TECHNOLOGIES 87 Resource Technologies 90 Health Technologies 95 The Role of the United States 98 Steady US Role 98 Multiple Potential Scenarios for the United States' Global Role 101 Alternative Worlds 107 Stalled Engines 110 FUSION 116 Gini-out-of-the-Bottle 122 Nonstate World 128 Acknowledgements 134 GT2030 Blog References 137 Audience: Appropriate for anyone, from businesses to banks, government agencies to start-ups, the technology sector to the teaching sector, and more. This publication helps anticipate where the world will be: socially, politically, technologically, and culturally over the next few decades. Keywords: Global Trends 2030 Alternative Worlds, global trends 2030, Global Trends series, National Intelligence Council, global trajectories, global megatrends, geopolitics, geopolitical changes**

CCNA Voice 640-461 Official Cert Guide

Cisco Press **The official, comprehensive assessment, review, and practice guide for Cisco's latest CCNA Voice exam -- direct from Cisco * *Contains 80% new content, reflecting the exam's expansion to cover Cisco Unified Communications Manager (CUCM), CUCM Express, Unity Connection, Unified Presence, and network infrastructure. *Includes realistic exam questions on CD. *Contains extensive, proven features to help students review efficiently and remember the most important details. This is Cisco's official, comprehensive self-study resource for preparing for the new ICOMM exam - the only exam needed to gain CCNA Voice certification, now an essential prerequisite for CCNP Voice certification. Top Cisco instructor Jeremy D. Cioara presents every objective concisely and logically, with extensive teaching features that promote retention and understanding. Readers will find: * *Pre-chapter quizzes to assess knowledge upfront and focus study more efficiently. *Foundation topics sections that explain concepts and configurations, and link theory to actual configuration commands. *Key topics sections calling attention to every figure, table, and list that candidates must know. *Exam Preparation sections. *Exam-realistic questions on CD About 80% of this edition's content is brand-new, reflecting the new exam's massive revision, reorganization, and expansion. In addition to Cisco CallManager Express, this book now covers Cisco Unified Communications Manager (CUCM), CUCM Express, Unity Connection, Unified Presence, and network infrastructure considerations. Specific topics added in this edition include: * *CUCM/CUCM Express administration. *Managing endpoints and end-users with CUCM. *CUCM dial plan management. *CUCM/CUCM Express mobility features. *Voicemail integration with Unity Connection. *Unified Presence support. *Network infrastructure management/troubleshooting. *Unity Connection management/troubleshooting**

CCNA Routing and Switching Portable Command Guide

CCNA Rout Swit Com Gd ePub_3

Cisco Press **Here are all the CCNA-level Routing and Switching commands you need in one condensed, portable resource. The CCNA Routing and Switching Portable Command Guide, Third Edition, is filled with valuable, easy-to-access information and is portable enough for use whether you're in the server room or the equipment closet. The guide summarizes all CCNA certification-level Cisco IOS® Software commands, keywords, command arguments, and associated prompts, providing you with tips and examples of how to apply the commands to real-world scenarios. Configuration examples throughout the book provide you with a better understanding of how these commands are used in simple network designs. This book has been completely updated to cover topics in the ICND1 100-101, ICND2 200-101, and CCNA 200-120 exams. Use this quick reference resource to help you memorize commands and concepts as you work to pass the CCNA Routing and Switching certification exam. The book is organized into these parts: • Part I TCP/IP v4 • Part II Introduction to Cisco Devices • Part III Configuring a Router • Part IV Routing • Part V Switching • Part VI Layer 3 Redundancy • Part VII IPv6 • Part VIII Network Administration and Troubleshooting • Part IX Managing IP Services • Part X WANs • Part XI Network Security Quick, offline access to all CCNA Routing and Switching commands for research and solutions Logical how-to topic groupings for a one-stop resource Great for review before CCNA Routing and Switching certification exams Compact size makes it easy to carry with you, wherever you go "Create Your Own Journal" section with blank, lined pages allows you to personalize the book for your needs "What Do You Want to Do?" chart inside back cover helps you to quickly reference specific tasks**

The Growing Business Handbook

Strategies for Planning, Funding and Managing Business Growth

Designed to help those businesses with an established market position, this text adopts a practical approach to the issues encountered by rapidly expanding businesses. The handbook presents a range of practical strategies for managing growth, focusing on how companies can fulfil their potential by adopting appropriate funding, adapting their structure and ownership, as well as developing world-class management capabilities.

Virtual Heritage

A Guide

This book provides an accessible but concise edited coverage of the main topics, tools and issues in virtual heritage.

Distance Education for Teacher Training

Routledge **First published in 2002. Routledge is an imprint of Taylor & Francis, an informa company.**

The Rise of HR

Wisdom from 73 Thought Leaders

As the industry's foremost voice for human resources certification, the HR Certification Institute has brought together the world's leading HR experts to share insights on our profession through this inaugural Institute-sponsored publication that is being distributed globally in an effort to advance the HR profession. Seventy-three human resources thought leaders from across the globe volunteered to contribute their expertise to this compilation of wisdom regarding the HR profession. Together, their contributions offer a comprehensive look into the critical issues transforming human resources-one of the fastest-growing professions in the workplace and one that is being influenced by many factors, including technological developments and globalization.

Telemedicine in the ICU

Springer **This text provides a concise, yet comprehensive overview of telemedicine in the ICU. The first part of the book reviews common issues faced by practitioners and hospital administrators in implementing and managing tele-ICU programs, including the merits of different staffing models, the challenges of building homegrown programs versus contracting for services, and the impact of state laws and payer policies on reimbursement for tele-ICU services. The second part of the book presents the current state of evidence for and against ICU telemedicine, based on clinical trials, before-and-after implementation studies, and observational data. The third part dives deeper into specific use cases for telemedicine in the ICU, including telestroke, pediatric and cardiac intensive care, and early treatment of declining patients with sepsis. Written by experts in the field, Telemedicine in the ICU is a practical guide for intensive care physicians and hospital administrators that provides all the information necessary in building and maintaining a successful tele-ICU program.**

Drawdown

The Most Comprehensive Plan Ever Proposed to Reverse Global Warming

Penguin UK **NEW YORK TIMES BESTSELLER For the first time ever, an international coalition of leading researchers, scientists and policymakers has come together to offer a set of realistic and bold solutions to climate change. All of the techniques described here - some well-known, some you may have never heard of - are economically viable, and communities throughout the world are already enacting them. From revolutionizing how we produce and consume food to educating girls in lower-income countries, these are all solutions which, if deployed collectively on a global scale over the next thirty years, could not just slow the earth's warming, but reach drawdown: the point when greenhouse gasses in the atmosphere peak and begin todecline. So what are we waiting for?**

AI and education

A guidance for policymakers

UNESCO Publishing **Artificial Intelligence (AI) has the potential to address some of the biggest challenges in education today, innovate teaching and learning practices, and ultimately accelerate the progress towards SDG 4. However, these rapid technological developments inevitably bring multiple risks and challenges, which have so far outpaced policy debates and regulatory frameworks. This publication offers guidance for policy-makers on how best to leverage the opportunities and address the risks, presented by the growing connection between AI and education. It starts with the essentials of AI: definitions, techniques and technologies. It continues with a detailed analysis of the emerging trends and implications of AI for teaching and learning, including how we can ensure the ethical, inclusive and equitable use of AI in education, how education can prepare humans to live and work with AI, and how AI can be applied to enhance education. It finally introduces the challenges of harnessing AI to achieve SDG 4 and offers concrete actionable recommendations for policy-makers to plan policies and programmes for local contexts. [Publisher summary, ed]**

A Handbook of Management Theories and Models for Office Environments and Services

Routledge **Although workplace design and management are gaining more and more attention from modern organizations, workplace research is still very fragmented and spread across multiple disciplines in academia. There are several books on the market related to workplaces, facility management (FM), and corporate real estate management (CREM) disciplines, but few open up a theoretical and practical discussion across multiple theories from different disciplines. Therefore, workplace researchers are not aware of all the angles from which workplace management and effects of workplace design on employees has been or could be studied. A lot of knowledge is lost between disciplines, and sadly, many insights do not reach workplace managers in practice. Therefore, this new book series is started by associate professor Rianne Appel-Meulenbroek (Eindhoven University of Technology, the Netherlands) and postdoc researcher Vitalija Danivska (Aalto University, Finland) as editors, published by Routledge. It is titled 'Transdisciplinary Workplace Research and Management' because it bundles important research insights from different disciplinary fields and shows its relevance for both academic workplace research and workplace management in practice. The books will address the complexity of the transdisciplinary angle necessary to solve ongoing workplace-related issues in practice, such as knowledge worker productivity, office use, and more strategic management. In addition, the editors work towards further collaboration and integration of the necessary disciplines for further development of the workplace field in research and in practice. This book series is relevant for workplace experts both in academia and industry. This second book in the series focuses on the role of workplace management in the organization and the tasks that workplace management needs to consider. The 18 theories that are presented in this book and applied to workplace research discuss management aspects from the organization's perspective or dive deeper into issues related to people and/or building management. They all emphasize that workplace management is a complex matter that requires more strategic attention in order to add value for various stakeholders. The final chapter of the book describes a first step towards integrating the presented theories into an interdisciplinary framework for developing a grand workplace management theory.**

Global Trends 2030

Alternative Worlds : a Publication of the National Intelligence Council

U.S. Government Printing Office **This report is intended to stimulate thinking about the rapid and vast geopolitical changes characterizing the world today and possible global trajectories over the next 15 years. As with the NIC's previous Global Trends reports, we do not seek to predict the future, which would be an impossible feat, but instead provide a framework for thinking about possible futures and their implications. In-depth research, detailed modeling and a variety of analytical tools drawn from public, private and academic sources were employed in the production of Global Trends 2030. NIC leadership engaged with experts in nearly 20 countries, from think tanks, banks, government offices and business groups, to solicit reviews of the report.**

Technological Developments in Education and Automation

Springer Science & Business Media **Technological Developments in Education and Automation includes set of rigorously reviewed world-class manuscripts dealing with the increasing role of technology in daily lives including education and industrial automation Technological Developments in Education and Automation contains papers presented at the International Conference on Industrial Electronics, Technology & Automation and the International Conference on Engineering Education, Instructional Technology, Assessment, and E-learning which were part of the International Joint Conferences on Computer, Information and Systems Sciences and Engineering**

Exploring Virtuality Within and Beyond Organizations

Social, Global and Local Dimensions

Springer **In recent years, there has been much interest in the 'virtual' –teams, organizations and communities –in management research and practice. As technology and social practices change we have more opportunity to experience different forms of virtuality, and in the process our understanding and conception of virtuality changes.**

CCNP Security FIREWALL 642-618 Official Cert Guide

Cisco Press **Trust the best selling Official Cert Guide series from Cisco Press to help you learn, prepare, and practice for exam success. They are built with the objective of providing assessment, review, and practice to help ensure you are fully prepared for your certification exam. Master Cisco CCNP Security FIREWALL 642-618 exam topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks This is the eBook edition of the CCNP Security FIREWALL 642-618 Official Cert Guide. This eBook does not include the companion CD-ROM with practice exam that comes with the print edition. CCNP Security FIREWALL 642-618 Official Cert Guide presents you with an organized test preparation routine through the use of proven series elements and techniques. "Do I Know This Already?" quizzes open each chapter and enable you to decide how much time you need to spend on each section. Exam topic lists make referencing easy. Chapter-ending Exam Preparation Tasks help you drill on key concepts you must know thoroughly. CCNP Security FIREWALL 642-618 Official Cert Guide, focuses specifically on the objectives for the Cisco CCNP Security FIREWALL exam. Expert networking consultants Dave Hucaby, Dave Garneau, and Anthony Sequeira share preparation hints and test-taking tips, helping you identify areas of weakness and improve both your conceptual knowledge and hands-on skills. Material is presented in a concise manner, focusing on increasing your understanding and retention of exam topics. Well-regarded for its level of detail, assessment features, comprehensive design scenarios, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that will enable you to succeed on the exam the first time. The official study guide helps you master all the topics on the CCNP Security FIREWALL exam, including: ASA interfaces IP connectivity ASA management Recording ASA activity Address translation Access control Proxy services Traffic inspection and handling Transparent firewall mode Virtual firewalls High availability ASA service modules CCNP Security FIREWALL 642-618 Official Cert Guide is part of a recommended learning path from Cisco that includes simulation and hands-on training from authorized Cisco Learning Partners and self-study products from Cisco Press. To find out more about instructor-led training, e-learning, and hands-on instruction offered by authorized Cisco Learning Partners worldwide, please visit www.cisco.com/go/authorizedtraining.**

Enterprise 2.0

How Social Software Will Change the Future of Work

Routledge **Social software has taken the Internet by storm, fuelling huge growth in collaborative authoring platforms (such as blogs, wikis and podcasts) and massive expansion in social networking communities. These technologies have generated an unprecedented level of consumer participation and it is now time for businesses to embrace them as part of their own information and knowledge management strategies. Enterprise 2.0 is one of the first books to explain the impact that social software will have inside the corporate firewall, and ultimately how staff will work together in the future. Niall Cook helps you to navigate this emerging landscape and introduces the key concepts that make up 'Enterprise 2.0'. The 4Cs model at the heart of the book uses practical examples from well known companies in a range of industry sectors to illustrate how to apply Enterprise 2.0 to encourage communication, cooperation, collaboration and connection between employees and customers in your own company. Erudite, well-researched and highly readable, this book is essential for anyone involved in knowledge, information and library management, as well as those implementing social software tools inside organizations. It will also appeal to marketing, advertising, public relations and internal communications professionals who need to exploit the opportunities social software offers for significant business impact and competitive advantage.**

Managing Digital Transformation

Understanding the Strategic Process

Routledge **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.**

The Hardware Startup

Building Your Product, Business, and Brand

"O'Reilly Media, Inc." **Thanks to the decreasing cost of prototyping, it's more feasible for professional makers and first-time entrepreneurs to launch a hardware startup. But exactly how do you go about it? This book provides the roadmap and best practices you need for turning a product idea into a full-fledged business. Written by three experts from the field, The Hardware Startup takes you from idea validation to launch, complete with practical strategies for funding, market research, branding, prototyping, manufacturing, and distribution. Two dozen case studies of real-world startups illustrate possible successes and failures at every stage of the process. Validate your idea by learning the needs of potential users Develop branding, marketing, and sales strategies early on Form relationships with the right investment partners Prototype early and often to ensure you're on the right path Understand processes and pitfalls of manufacturing at scale Jumpstart your business with the help of an accelerator Learn strategies for pricing, marketing, and distribution Be aware of the legal issues your new company may face**

Being Digital

Vintage **In lively, mordantly witty prose, Negroponte decodes the mysteries--and debunks the hype--surrounding bandwidth, multimedia, virtual reality, and the Internet, and explains why such touted innovations as the fax and the CD-ROM are likely to go the way of the BetaMax. "Succinct and readable. . . . If you suffer from digital anxiety . . . here is a book that lays it all out for you."--Newsday.**

The Social Media Bible

Tactics, Tools, and Strategies for Business Success

John Wiley & Sons **The ultimate comprehensive social media reference book for any business looking to transform its marketing and operational strategies Realizing that social media is dramatically impacting businesses, customers, and everyone connected to them, the authors of The Social Media Bible have consulted with leading social media experts from companies and consulting firms, as well as New York Times bestselling authors nationwide, to assemble a content-rich social media bible that will help businesses increase revenues, improve profitability, and ensure relevance and competitiveness. The book outlines just what social media is, and how to harness its power to achieve a measurable competitive advantage in rapidly changing markets. It allows readers to build a functional knowledge base, and tap into the collaborative power of such social media applications as Facebook, Linked In, Twitter, MySpace, Flickr, and YouTube. The book is part reference, part how-to manual, and part business strategy. For corporate enterprises, small businesses, and nonprofits alike, the strategies in The Social Media Bible are practical, powerful, and effective ways to connect with customers, prospects, employees, stakeholders,**

and collaborators. Packed with contributions from top names in the field covering virtually every major topic in social media, this is the perfect social media resource for businesses big and small. Lon Safko (Gilbert, AZ) is an innovator and professional speaker with over 20 years of experience in entrepreneurship, marketing, sales, strategic partnering, speaking, training, writing, and e-commerce. He is the founder of eight successful companies, including Paper Models, Inc. David K. Brake (Mesa, AZ) is the CEO and founder of Content Connections, a company that uses social networking strategies to help clients build economically viable relationships around their content.

Cisco IOS 12.0 Quality of Service

Cisco Press **Cisco IOS 12.0 Quality of Service Solutions Configuration Guide is a comprehensive guide detailing available Cisco IOS quality of service (QoS) features. This book suggests benefits you can gain from implementing Cisco IOS QoS features, and describes how to effectively configure and implement the various QoS features. Some of the features described in this book include Committed Access Rate (CAR), Weighted Fair Queueing (WFQ), and Weighted Random Early Detection (WRED), as well as many other features.**

Human-Centered Software Engineering

7th IFIP WG 13.2 International Working Conference, HCSE 2018, Sophia Antipolis, France, September 3–5, 2018, Revised Selected Papers

Springer **This book constitutes the refereed post-conference proceedings of the 7th IFIP WG 13.2 International Conference on Human-Centered Software Engineering, HCSE 2018, held in Sophia Antipolis, France, in September 2018. The 11 full papers and 7 short papers presented together with 5 poster and demo papers were carefully reviewed and selected from 36 submissions. The papers focus on the interdependencies between user interface properties and contribute to the development of theories, methods, tools and approaches for dealing with multiple properties that should be taken into account when developing interactive systems. They are organized in the following topical sections: HCI education and training; model-based and model-driven approaches; task modeling and task-based approaches; tools and tool support; and usability evaluation and UI testing.**

CCNP Collaboration Claccm 300-815 Cert Guide

Cisco Press **CCNP Collaboration CLACCM #300-815 Official Cert Guide is Cisco's official, comprehensive self-study resource for Cisco's CLACCM #300-815 exam (Implementing Cisco Advanced Call Control and Mobility Services), part of today's pathway to the CCNP Collaboration credential. It will thoroughly prepare network professionals to consolidate communications infrastructure into scalable, portable, and secure collaboration solutions using Cisco's advanced call control and mobility services. Designed for all CCNP Collaboration candidates preparing for the CLACCM #300-815 exam, it covers every objective concisely and logically, with extensive teaching features designed to promote retention and understanding. You'll find: Pre-chapter quizzes to assess knowledge upfront and focus your study more efficiently Foundation topics sections that explain concepts and configurations, and link theory to practice Key topics sections calling attention to every figure, table, and list you must know Exam Preparation sections with additional chapter review features Final preparation chapter providing tools and a complete final study plan A customizable practice test library This guide offers comprehensive, up-to-date coverage of all CLACCM #300-815 topics related to: SIP/H.323 protocols, signaling, session establishment, and troubleshooting Cisco Unified Border Element (CUBE) call routing, dial planning, configuration, and troubleshooting Cisco Unified Communications Manager (CUCM) call control and dial planning, including IP Phone registration and call routing, SIP trunks, route patterns, and more CUCME IP Phone Registration, features, and SRST, including hunt groups, call queuing, time-of-day routing, conferencing, call park/pickup, mobility options, and global dial plan replication**

Ethics for the Information Age

Addison-Wesley **Widely praised for its balanced treatment of computer ethics, Ethics for the Information Age offers a modern presentation of the moral controversies surrounding information technology. Topics such as privacy and intellectual property are explored through multiple ethical theories, encouraging readers to think critically about these issues and to make their own ethical decisions.**

HR Transformation: Building Human Resources From the Outside In

McGraw Hill Professional **Named as BusinessWeek's #1 Management Educator, expert Dave Ulrich and his team of authors bring human resources a whole new way of thinking and practicing—moving the focus from internal issues to actively helping to set business strategies. Businesses of the future need "all hands on deck" when implementing new ways to stimulate grown and cost efficiency, and this includes human resources. In HR Transformation, the team presents a four-phase model of transformation that shows you step-by-step how to make meaningful progress in contributing to the performance of your company by redesigning HR to work as a strategic partnership. From the "#1 Management Educator & Guru"-BusinessWeek "The authors have presented us with an accessible, readable, and practical illustration of a clear path for successful strategy execution in a complex environment." -Majed Al Romaithi, Executive Director, Abu Dhabi Investment Authority "HR can only transform organizations if it transforms HR. This book shows us how. HR Transformation would have been important in the past-it is critical now! We are entering a new world. HR Transformation can help our organizations thrive in the midst of uncertainty." -Marshall Goldsmith, author of the Wall Street Journal bestsellers What Got You Here Won't Get You There and Succession: Are You Ready? "Ulrich and his colleagues talk tough and provide a detailed blueprint for how those of us in the field can use our own tools to do a "720-degree" evaluation of ourselves. We cannot contribute to the success of our organizations until we upgrade ourselves." -Linda A. Hill, Wallace Brett Donham Professor of Business Administration, Harvard Business School "Based on groundbreaking research with hundreds of companies and thousands of executives, HR Transformation provides compelling theory and practical tools to create alignment between strategy, systems, and people. This important book should be read carefully by leadership teams everywhere." -Mark Huselid, Professor of HR Strategy, Rutgers University, Co-author of The HR Scorecard, The Workforce Scorecard, and The Differentiated Workforce Turn to the front matter for more than thirty rousing endorsements of HR Transformation. INCLUDES CASE STUDIES FROM Intel, Pfizer, Takeda, Flextronics**

DevNet Associate DEVASC 200-901 Official Certification Guide

Cisco Press **DevNet Associate DEVASC 200-901 Official Certification Guide is Cisco's official, comprehensive self-study resource for Cisco's DEVASC 200-901 exam: your pathway to the DevNet Associate Certification demonstrating your knowledge of application development and automation on Cisco platforms. Written by Cisco experts based on Cisco's own internal training, it clearly explains the value of each technique, presents realistic use cases, introduces solution components, illuminates their inner workings, and shows how to execute on what you've learned in practice. Designed for all Cisco DevNet Associate candidates, it covers every DEVASC 200-901 objective concisely and logically, with extensive teaching features designed to promote retention and understanding. You'll find: Pre-chapter quizzes to assess knowledge upfront and focus your study more efficiently Foundation topics sections that explain concepts and configurations, and link theory to practice Key topics sections calling attention to every figure, table, and list you must know Exam Preparation sections with additional chapter review features Final preparation chapter providing tools and a complete final study plan A customizable practice test library This guide offers comprehensive, up-to-date coverage of all DEVASC 200-901 topics related to: Software development and design Understanding and using APIs Cisco platforms and development Application deployment and security Infrastructure and automation Network fundamentals**