

## Cisco Webex Event Center Users Guide

This book will help organizations evolve into a fully collaborative social business. It serves as a step by step playbook to achieve organizational change, process efficiencies and technology acumen: Proven solutions for the real people, process, and technology obstacles businesses face in using social media behind the firewall. How to have the successful internal conversations with stakeholders, partners and global teams that lead to successful external conversations with the social customer Strategies for improving organizational dynamics, collaboration, governance, training, engagement, policies, technology integration, workflows, social CRM, and metrics Many organizations today have already evolved into social brands. They may be active on Twitter and Facebook; they may have corporate blogs and communities and they are trying hard to engage effectively with the social customer. However, behind the firewall, chaos, anarchy, and conflict reign. In Smart Business, Social Business, leading enterprise social business consultant shows how to build an internal framework based on change management that will lead to success with social media: one that will make external engagement more effective, meaningful, and sustainable. Michael Brito systematically identifies the internal culture, process and technology obstacles to long-term success with social media, and offer best practice solutions. He discusses a wide spectrum of issues, offering actionable intelligence and helping decision-makers build strategies and plans that deliver value. Topics addressed include change management, organizational models and dynamics, internal communications, collaboration, governance, metrics, training, employee activation, policies, technology integration, workflows, social CRM, and much more. Drawing on his own experience working for Silicon Valley companies, HP, Yahoo! and Intel, Brito presents dozens of examples and case studies. Using this book, companies can begin to transform their organizations from just a "social brand" to a fully collaborative and dynamic "social business." More than 100,000 entrepreneurs rely on this book for detailed, step-by-step instructions on building successful, scalable, profitable startups. The National Science Foundation pays hundreds of startup teams each year to follow the process outlined in the book, and it's taught at Stanford, Berkeley, Columbia and more than 100 other leading universities worldwide. Why? The Startup Owner's Manual guides you, step-by-step, as you put the Customer Development process to work. This method was created by renowned Silicon Valley startup expert Steve Blank, co-creator with Eric Ries of the "Lean Startup" movement and tested and refined by him for more than a decade. This 608-page how-to guide includes over 100 charts, graphs, and diagrams, plus 77 valuable checklists that guide you as you drive your company toward profitability. It will help you:

- Avoid the 9 deadly sins that destroy startups' chances for success
- Use the Customer Development method to bring your business idea to life
- Incorporate the Business Model Canvas as the organizing

principle for startup hypotheses • Identify your customers and determine how to "get, keep and grow" customers profitably • Compute how you'll drive your startup to repeatable, scalable profits. The Startup Owner's Manual was originally published by K&S Ranch Publishing Inc. and is now available from Wiley. The cover, design, and content are the same as the prior release and should not be considered a new or updated product.

CCNA ICND2 200-101 Official Cert Guide, Academic Edition, is a comprehensive textbook and study package for an intermediate-level networking course. This book has been completely revised to align to Cisco's new CCNA 200-101 ICND2 exam. Material is presented in a concise manner, focusing on increasing student's retention and recall of exam topics. The book is printed in four color, allowing students to benefit from carefully crafted figures that utilize color to convey concepts. Students will organize their study through the use of the consistent features in these chapters, including: Foundation Topics -- These sections make up the majority of the page count, explaining concepts, configurations, with emphasis on the theory and concepts, and with linking the theory to the meaning of the configuration commands. Key Topics -- Inside the Foundation Topics sections, every figure, table, or list that should absolutely be understood and remembered for the exam is noted with the words "Key Topic" in the margin. This tool allows the reader to quickly review the most important details in each chapter. Chapter-ending Summaries -- These bulleted lists provide a quick and concise review of the key topics covered in each chapter. Chapter-ending Review Questions -- Each chapter provides a set of multiple choice questions that help student's test their knowledge of the chapter concepts, including answers and full explanations. Chapter-ending Exercises -- Each chapter concludes with a series of exercises designed to help students increase their retention of the chapter content including key term reviews, key topic tables, command review exercises, and memory table exercises. Part Reviews -- This new edition includes a new part review feature that helps students consolidate their knowledge of concepts presented across multiple chapters. A new mind mapping exercise helps students build strong mental maps of concepts. A new exam bank of part review questions helps students test themselves with scenario-based questions that span multiple topics. In addition to these powerful chapter learning, review, and practice features, this book also contains several other features that make it a truly effective and comprehensive study package, including: A Getting Started chapter at the beginning of the book offer terrific advice for how to use the book features and build an effective study plan. The DVD contains over 60 minutes of video mentoring from the author on challenging topics such as OSPF, EIGRP, EIGRP Metrics, PPP, and CHAP. The book comes complete with the CCNA ICND2 Network Simulator Lite software, providing students with the opportunity to practice their hands-on command line interface skills with Cisco routers and switches. The 13 labs included for free with this product cover a range of EIGRP configuration and troubleshooting exercises. The Pearson IT Certification Practice Test software

that comes with the book includes 4 full ICND2 exams and 4 full CCNA exams, providing tons of opportunities to assess and practice. Including the book review questions and part review questions, the exam bank includes more than 500 unique practice questions. A Final Preparation Chapter helps students review for final exams and prepare to take the official Cisco CCNA exams, if they want to achieve that certification. A Study Plan Template is included on the DVD to help students organize their study time.

Market research guide to e-commerce and internet business a tool for strategic planning, competitive intelligence, employment searches or financial research. Contains trends, statistical tables, and an industry glossary. Includes one page profiles of e-commerce and internet business firms - includes addresses, phone numbers, executive names.

WebEx Web Meetings For Dummies John Wiley & Sons

Plunkett's Telecommunications Industry Almanac 2008 is the only complete reference guide to the telecommunications technologies and companies that are changing the way the world communicates today. This massive reference book's market research section provides complete access to the U.S. telecommunications and communications industry. This section includes over a dozen major statistical tables covering everything from revenues for the fixed line and wireless service sectors, to the number of telephone subscribers worldwide, to telephone equipment import and export market numbers. Finally, in this carefully-researched volume, you will receive an abundance of data on: national and global telecommunications statistics, new telecommunications technology, telecommunications market forecasts, telecommunications trends and leading telecommunications companies. In the corporate profiles section, you'll receive vital details on the "Telecommunications 500 Firms," the largest, most successful corporations in all facets of the telecommunications business. These in-depth profiles include corporate name, address, phone, fax, web site, growth plans, competitive advantage, financial histories and up to 27 executive contacts by title. You will also find information regarding local exchange and long distance telephone service markets and trends, wireless and cellular telephone markets and trends, satellite telecommunications, Wi-Fi, telephone industry equipment, software and support.

Telecommunications is one of the fastest-growing and most dynamic industries in the world today, and Plunkett's Telecommunications Industry Almanac will be your guide to this rapidly-changing business. Purchasers of the printed book or PDF version may receive a free CD-ROM database of the corporate profiles, enabling export of vital corporate data for mail merge and other uses.

The complete guide to transforming enterprise networks with Cisco DNA As networks become more complex and dynamic, organizations need better ways to manage and secure them. With the Cisco Digital Network Architecture, network operators can run entire network fabrics as a single, programmable system by defining rules that span their

devices and move with their users. Using Cisco intent-based networking, you spend less time programming devices, managing configurations, and troubleshooting problems so you have more time for driving value from your network, your applications, and most of all, your users. This guide systematically introduces Cisco DNA, highlighting its business value propositions, design philosophy, tenets, blueprints, components, and solutions. Combining insider information with content previously scattered through multiple technical documents, it provides a single source for evaluation, planning, implementation, and operation. The authors bring together authoritative insights for multiple business and technical audiences. Senior executives will learn how DNA can help them drive digital transformation for competitive advantage. Technical decision-makers will discover powerful emerging solutions for their specific needs. Architects will find essential recommendations, interdependencies, and caveats for planning deployments. Finally, network operators will learn how to use DNA Center's modern interface to streamline, automate, and improve virtually any network management task.

- Accelerate the digital transformation of your business by adopting an intent-based network architecture that is open, extensible, and programmable
- Integrate virtualization, automation, analytics, and cloud services to streamline operations and create new business opportunities
- Dive deep into hardware, software, and protocol innovations that lay the programmable infrastructure foundation for DNA
- Virtualize advanced network functions for fast, easy, and flexible deployments
- Translate business intent into device configurations and simplify, scale, and automate network operations using controllers
- Use analytics to tune performance, plan capacity, prevent threats, and simplify troubleshooting
- Learn how Software-Defined Access improves network flexibility, security, mobility, visibility, and performance
- Use DNA Assurance to track the health of clients, network devices, and applications to reveal hundreds of actionable insights
- See how DNA Application Policy supports granular application recognition and end-to-end treatment, for even encrypted applications
- Identify malware, ransomware, and other threats in encrypted traffic

This new almanac will be your ready-reference guide to the E-Commerce & Internet Business worldwide! In one carefully-researched volume, you'll get all of the data you need on E-Commerce & Internet Industries, including: complete E-Commerce statistics and trends; Internet research and development; Internet growth companies; online services and markets; bricks & clicks and other online retailing strategies; emerging e-commerce technologies; Internet and World Wide Web usage trends; PLUS, in-depth profiles of over 400 E-Commerce & Internet companies: our own unique list of companies that are the leaders in this field. Here you'll find complete profiles of the hot companies that are making news today, the largest, most successful corporations in all facets of the E-Commerce Business, from online retailers, to manufacturers of software and equipment for Internet communications, to Internet services providers and much more. Our corporate profiles include executive contacts, growth plans, financial records, address, phone, fax, and much more.

This innovative book offers unique information, all indexed and cross-indexed. Our industry analysis section covers business to consumer, business to business, online financial services, and technologies as well as Internet access and usage trends. The book includes numerous statistical tables covering such topics as e-commerce revenues, access trends, global Internet users, etc. Purchasers of either the book or PDF version can receive a free copy of the company profiles database on CD-ROM, enabling key word search and export of key information, addresses, phone numbers and executive names with titles for every company profiled.

The Railroad Photography of Donald W. Furler showcases the black-and-white imagery of a master of the craft. Furler (1917-1994) grew up in New Jersey and helped pioneer the "action shot" to show trains at speed. He faithfully and dramatically documented the final decade of steam operations in the northeastern United States with technically-superior and often creative images portraying the trains in their environments. While his work appeared frequently in early issues of Trains magazine in the 1940s and 1950s, it has rarely been seen since. As someone who helped write the rules for railroad action photography, an examination of Furler's photography is long overdue.

Organizing your contact information is as easy as can be with fun and practical Making Connections Large Address Book! It's a reliable choice, with no risk of losing your data due to a system crash. Lines for the name, address, and home phone and work phone numbers are included. Single letter tab design minimizes page flipping and search time, 146 pages. Measures 5.5 x 8.5 inches (13.97cm x 21.59cm) - nice compact size with lots of spaces for important contact details. professional looking matte cover. quality white paper. Keeping track of your busy family and friends will be a snap with this extra space at the back of the book for keeping additional notes. makes the perfect gift for yourself or someone else at any time of the year. tabbed alphabetical sections for easy access.

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. CCNP Security VPN 642-647 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. Master Cisco CCNP Security VPN 642-647 EAM topics Assess your knowledge with chapter-opening quizzes Review key concepts with exam preparation tasks Practice with realistic exam questions on the CD-ROM CCNP Security VPN 642-647 Official Cert Guide, focuses specifically on the objectives for the CCNP Security VPN exam. Cisco Certified Internetwork Expert (CCIE) Howard Hooper 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. The companion CD-ROM contains a powerful

Pearson IT Certification Practice Test engine that enables you to focus on individual topic areas or take a complete, timed exam. The assessment engine also tracks your performance and provides feedback on a module-by-module basis, laying out a complete assessment of your knowledge to help you focus your study where it is needed most. 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 VPN exam, including: Configuring policies, inheritance, and attributes AnyConnect Remote Access VPN solution AAA and Dynamic Access Policies (DAP) High availability and performance Clientless VPN solutions SSL VPN with Cisco Secure Desktop Easy VPN solutions IPsec VPN clients and site-to-site VPNs CCNP Security VPN 642-647 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](http://www.cisco.com/go/authorizedtraining). The print edition of the CCNP Security VPN 642-647 Official Cert Guide contains a free, complete practice exam. Also available from Cisco Press for Cisco CCNP Security study is the CCNP Security VPN 642-647 Official Cert Guide Premium Edition eBook and Practice Test. This digital-only certification preparation product combines an eBook with enhanced Pearson IT Certification Practice Test. This integrated learning package: Allows you to focus on individual topic areas or take complete, timed exams Includes direct links from each question to detailed tutorials to help you understand the concepts behind the questions Provides unique sets of exam-realistic practice questions Tracks your performance and provides feedback on a module-by-module basis, laying out a complete assessment of your knowledge to help you focus your study where it is needed most

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

Covers employers of various types from 100 to 2,500 employees in size (while the main volume covers companies of 2,500 or more employees). This book contains profiles of companies that are of vital importance to job-seekers of various types. It also enables readers to compare the growth potential and benefit plans of large employers.

&> 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](http://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

The authoritative visual guide to Cisco Firepower Threat Defense (FTD) This is the definitive guide to best practices and advanced troubleshooting techniques for the Cisco flagship Firepower Threat Defense (FTD) system running on Cisco ASA platforms, Cisco Firepower security appliances, Firepower eXtensible Operating System (FXOS), and VMware virtual appliances. Senior Cisco engineer Nazmul Rajib draws on unsurpassed experience supporting and training Cisco Firepower engineers worldwide, and

presenting detailed knowledge of Cisco Firepower deployment, tuning, and troubleshooting. Writing for cybersecurity consultants, service providers, channel partners, and enterprise or government security professionals, he shows how to deploy the Cisco Firepower next-generation security technologies to protect your network from potential cyber threats, and how to use Firepower's robust command-line tools to investigate a wide variety of technical issues. Each consistently organized chapter contains definitions of keywords, operational flowcharts, architectural diagrams, best practices, configuration steps (with detailed screenshots), verification tools, troubleshooting techniques, and FAQs drawn directly from issues raised by Cisco customers at the Global Technical Assistance Center (TAC). Covering key Firepower materials on the CCNA Security, CCNP Security, and CCIE Security exams, this guide also includes end-of-chapter quizzes to help candidates prepare.

- Understand the operational architecture of the Cisco Firepower NGFW, NGIPS, and AMP technologies
- Deploy FTD on ASA platform and Firepower appliance running FXOS
- Configure and troubleshoot Firepower Management Center (FMC)
- Plan and deploy FMC and FTD on VMware virtual appliance
- Design and implement the Firepower management network on FMC and FTD
- Understand and apply Firepower licenses, and register FTD with FMC
- Deploy FTD in Routed, Transparent, Inline, Inline Tap, and Passive Modes
- Manage traffic flow with detect-only, block, trust, and bypass operations
- Implement rate limiting and analyze quality of service (QoS)
- Blacklist suspicious IP addresses via Security Intelligence
- Block DNS queries to the malicious domains
- Filter URLs based on category, risk, and reputation
- Discover a network and implement application visibility and control (AVC)
- Control file transfers and block malicious files using advanced malware protection (AMP)
- Halt cyber attacks using Snort-based intrusion rule
- Masquerade an internal host's original IP address using Network Address Translation (NAT)
- Capture traffic and obtain troubleshooting files for advanced analysis
- Use command-line tools to identify status, trace packet flows, analyze logs, and debug messages

This book introduces basic computing skills designed for industry professionals without a strong computer science background. Written in an easily accessible manner, and accompanied by a user-friendly website, it serves as a self-study guide to survey data science and data engineering for those who aspire to start a computing career, or expand on their current roles, in areas such as applied statistics, big data, machine learning, data mining, and informatics. The authors draw from their combined experience working at software and social network companies, on big data products at several major online retailers, as well as their experience building big data systems for an AI startup. Spanning from the basic inner workings of a computer to advanced data manipulation techniques, this book opens doors for readers to quickly explore and enhance their computing knowledge.

Computing with Data comprises a wide range of computational topics essential for data scientists, analysts, and engineers, providing them with the necessary tools to be successful in any role that involves computing with data. The introduction is self-contained, and chapters progress from basic hardware concepts to operating systems, programming languages, graphing and processing data, testing and programming tools, big data frameworks, and cloud computing. The book is fashioned with several audiences in mind. Readers without a strong educational background in CS--or those who need a refresher--will find the chapters



on hardware, operating systems, and programming languages particularly useful. Readers with a strong educational background in CS, but without significant industry background, will find the following chapters especially beneficial: learning R, testing, programming, visualizing and processing data in Python and R, system design for big data, data stores, and software craftsmanship.

An introduction to next-generation web technologies This is a comprehensive, candid introduction to Web 2.0 for every executive, strategist, technical professional, and marketer who needs to understand its implications. The authors illuminate the technologies that make Web 2.0 concepts accessible and systematically identify the business and technical best practices needed to make the most of it. You'll gain a clear understanding of what's really new about Web 2.0 and what isn't. Most important, you'll learn how Web 2.0 can help you enhance collaboration, decision-making, productivity, innovation, and your key enterprise initiatives. The authors cut through the hype that surrounds Web 2.0 and help you identify the specific innovations most likely to deliver value in your organization. Along the way, they help you assess, plan for, and profit from user-generated content, Rich Internet Applications (RIA), social networking, semantic web, content aggregation, cloud computing, the Mobile Web, and much more. This is the only book on Web 2.0 that: Covers Web 2.0 from the perspective of every participant and stakeholder, from consumers to product managers to technical professionals Provides a view of both the underlying technologies and the potential applications to bring you up to speed and spark creative ideas about how to apply Web 2.0 Introduces Web 2.0 business applications that work, as demonstrated by actual Cisco® case studies Offers detailed, expert insights into the technical infrastructure and development practices raised by Web 2.0 Previews tomorrow's emerging innovations—including "Web 3.0," the Semantic Web Provides up-to-date references, links, and pointers for exploring Web 2.0 first-hand Krishna Sankar, Distinguished Engineer in the Software Group at Cisco, currently focuses on highly scalable Web architectures and frameworks, social and knowledge graphs, collaborative social networks, and intelligent inferences. Susan A. Bouchard is a senior manager with US-Canada Sales Planning and Operations at Cisco. She focuses on Web 2.0 technology as part of the US-Canada collaboration initiative. Understand Web 2.0's foundational concepts and component technologies Discover today's best business and technical practices for profiting from Web 2.0 and Rich Internet Applications (RIA) Leverage cloud computing, social networking, and user-generated content Understand the infrastructure scalability and development practices that must be address-ed for Web 2.0 to work Gain insight into how Web 2.0 technologies are deployed inside Cisco and their business value to employees, partners, and customers This book is part of the Cisco Press® Fundamentals Series. Books in this series introduce networking professionals to new networking technologies, covering network topologies, example deployment concepts, protocols, and management techniques. Category: General

### Networking Covers: Web 2.0

This book is the proceeding of the International Conference on Sustainable Management and Innovation (ICoSMI 2020) that was successfully held on 14-16 September 2020 using an online platform. The conference was mainly organized by the Department of Management IPB University in collaboration with Leibniz University of Hannover, Universiti Putera Malaysia, Kasetsart University, Tun Hussein Onn University of Malaysia, Tamil Nadu Teachers Education University, Deakin University, University of Adelaide, Forum Manajemen Indonesia, FE Pakuan University, FE Gajah Mada University FEB University of North Sumatra and FEB Andalas University, SBM Bandung Institute of Technology, FEB Lampung University, Perbanas Institute Jakarta, FE Bina Nusantara University, and SBE Prasetya Mulya University. This conference has brought academic researchers, business practitioners as well as graduate students together to exchange their experiences and research results about most aspects of innovation and sustainability, and discuss the practical challenges encountered and the solutions adopted. About 402 delegates across the world including Indonesia, Malaysia, Thailand, Spain, China, and India have attended and presented their research works in the conference. The proceeding consists of 80 high-quality papers that were selected from more than 250 submitted papers. The papers are classified into 12 themes, namely Finance for Sustainability, Industry 4.0 and Future Business Sustainability, Policy and Strategy for Sustainable Innovation and Supply Chain, Smart Agriculture Management for Environmental Sustainability, and Sustainable Human Resources. Finally, we would like to express the greatest thanks to all colleagues in the steering and organizing committee for their cooperation in administering and arranging the conference as well as reviewers for their academic works and commitment to reviewing papers.

With the advent of electronic databases, information technologies, and the Internet, organizations now more than ever have easy access to all the knowledge they need to conduct their affairs. Identifying the useful information in all that data, however, can pose a challenge. Knowledge Discovery, Transfer, and Management in the Information Age brings together the latest empirical research in knowledge management practices and information retrieval strategies to assist organizations in effectively and efficiently utilizing the data at their disposal. Academics, managers, researchers, and professionals within the field of knowledge management will make use of this book to increase their understanding of best practices in the manipulation of information resources.

All anyone needs to succeed with today's cloud productivity and collaboration tools Clearly explains the cloud concepts and terminology you need to know Helps you choose your best options for managing data, content, and collaboration Shows how to use cloud services more securely and efficiently Today's cloud-based collaboration and productivity tools can help companies work together more effectively at a lower cost. But wideranging choices and enormous hype make it

tough to choose your best solutions. In *Working in the Cloud*, Jason R. Rich demystifies your options, introduces each leading tool, reviews their pros and cons, and offers tips for using them more successfully. This book covers Box, Cisco WebEx, DocuSign, Dropbox, Dropbox Paper, Evernote, Google Docs, Google Drive, Microsoft Exchange, SharePoint, Microsoft Office 365, Salesforce.com, Skype for Business, Slack, Trello, and more. Throughout, he offers practical guidance on adjusting everyday workflows and processes to make the most of them. You'll learn how to enforce security in the cloud, manage small group collaborations, customize tools to your unique needs, and achieve real-time collaboration with employees, partners, and customers across virtually all devices: PCs, Macs, tablets, and smartphones. If you're ready to take full advantage of the cloud but don't know how, get *Working in the Cloud: It's all you'll need to know*. Compare the resources you need to implement each cloud solution Organize data, documents, and files for easiest access Get access to your tools and content wherever you go Make sure your cloud-based apps and tools work together smoothly Enforce security and privacy using encryption and other technologies Plan security strategies for team leaders, members, and collaborators Encourage new workstyles to make the most of cloud collaboration Use Office 365 and/or Google G Suite for content creation, management, and collaboration Collaborate in large groups with WebEx, Exchange, SharePoint, and Slack Share, synchronize, and collaborate on content with Box and Dropbox Connect your sales team with Salesforce Take notes and stay organized with Evernote Securely review, edit, digitally sign, and share documents with DocuSign Manage tasks and projects visually with Trello Improve communication and reduce costs with Skype Discover tips and tricks for better, simpler, real-time collaboration

Modern organizations rely on Security Operations Center (SOC) teams to vigilantly watch security systems, rapidly detect breaches, and respond quickly and effectively. To succeed, SOCs desperately need more qualified cybersecurity professionals. Cisco's new Cisco Certified CyberOps Associate certification prepares candidates to begin a career working as associate-level cybersecurity analysts within SOCs. It demonstrates their knowledge about creating, operating, and working within computer security incident response teams (CSIRTs) and product security incident response teams (PSIRTs); the incident response lifecycle, and cyber forensics. To earn this valuable certification, candidates must pass the new Understanding Cisco Cybersecurity Operations Fundamentals (200-201 CBROPS) consolidated exam. Cisco CyberOps Associate CBROPS 200-201 Official Cert Guide is Cisco's official, comprehensive self-study resource for this exam. Designed for all exam candidates, it covers every exam objective concisely and logically, with extensive teaching features that 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 CBROPS #200-201 topics related to: Security concepts Security monitoring Host-based analysis Network intrusion analysis Security policies and procedures

Grasp how mobile, big data, and analytics are combining to change business processes Right Experience, Right Results: Improving Profits, Margin, and Engagement with Mobile and Big Data illustrates how businesses can use mobility, big data, and analytics to enhance or change business processes, improve margins through better insight, transform customer experiences, empower employees with real-time, actionable insight, and more. The book depicts how companies can create competitive differentiation using mobile, cloud computing big data, and analytics to improve commerce, customer service, and communications with employees and consumers. In the past, the technologies used to deliver personalized and contextual services were either unavailable, unaffordable, or reserved solely for the consumer market. Today, however, the next wave of computing—mobile, cloud computing, big data, and analytics—has provided the foundation for businesses to create adaptive, personalized applications and services. Delivered point-of-need, these smarter services allow enterprise products and services to meet the burgeoning demand for always-connected, accurate, and real-time information. Right Experience, Right Results: Improving Profits, Margin, and Engagement with Mobile and Big Data is your guide to the new way of doing things. The book includes: Real world examples that illustrate how companies across various industries are creating better business processes by integrating new technologies A three step action plan for getting started and overcoming obstacles An electronic checklist with numerous actions that help get you up and running with incorporating mobile, big data, and analytics A guide to drawing insight from mobile, social, and other sources to create richer experiences If you're a CEO, chief marketing officer, marketing director, or business manager, Right Experience, Right Results gives you everything you need to harness technology to breathe new life into your business.

End-to-End QoS Network Design Quality of Service for Rich-Media & Cloud Networks Second Edition New best practices, technical strategies, and proven designs for maximizing QoS in complex networks This authoritative guide to deploying, managing, and optimizing QoS with Cisco technologies has been thoroughly revamped to reflect the newest applications, best practices, hardware, software, and tools for modern networks. This new edition focuses on complex traffic mixes with increased usage of mobile devices, wireless network access, advanced communications, and video. It reflects the growing heterogeneity of video traffic, including passive streaming video, interactive video, and immersive videoconferences. It also addresses shifting bandwidth constraints and congestion points; improved hardware, software,

and tools; and emerging QoS applications in network security. The authors first introduce QoS technologies in high-to-mid-level technical detail, including protocols, tools, and relevant standards. They examine new QoS demands and requirements, identify reasons to reevaluate current QoS designs, and present new strategic design recommendations. Next, drawing on extensive experience, they offer deep technical detail on campus wired and wireless QoS design; next-generation wiring closets; QoS design for data centers, Internet edge, WAN edge, and branches; QoS for IPsec VPNs, and more. Tim Szigeti, CCIE No. 9794 is a Senior Technical Leader in the Cisco System Design Unit. He has specialized in QoS for the past 15 years and authored Cisco TelePresence Fundamentals. Robert Barton, CCIE No. 6660 (R&S and Security), CCDE No. 2013::6 is a Senior Systems Engineer in the Cisco Canada Public Sector Operation. A registered Professional Engineer (P. Eng), he has 15 years of IT experience and is primarily focused on wireless and security architectures. Christina Hattingh spent 13 years as Senior Member of Technical Staff in Unified Communications (UC) in Cisco's Services Routing Technology Group (SRTG). There, she spoke at Cisco conferences, trained sales staff and partners, authored books, and advised customers. Kenneth Briley, Jr., CCIE No. 9754, is a Technical Lead in the Cisco Network Operating Systems Technology Group. With more than a decade of QoS design/implementation experience, he is currently focused on converging wired and wireless QoS.

- Master a proven, step-by-step best-practice approach to successful QoS deployment
- Implement Cisco-validated designs related to new and emerging applications
- Apply best practices for classification, marking, policing, shaping, markdown, and congestion management/avoidance
- Leverage the new Cisco Application Visibility and Control feature-set to perform deep-packet inspection to recognize more than 1000 different applications
- Use Medianet architecture elements specific to QoS configuration, monitoring, and control
- Optimize QoS in rich-media campus networks using the Cisco Catalyst 3750, Catalyst 4500, and Catalyst 6500
- Design wireless networks to support voice and video using a Cisco centralized or converged access WLAN
- Achieve zero packet loss in GE/10GE/40GE/100GE data center networks
- Implement QoS virtual access data center designs with the Cisco Nexus 1000V
- Optimize QoS at the enterprise customer edge
- Achieve extraordinary levels of QoS in service provider edge networks
- Utilize new industry standards and QoS technologies, including IETF RFC 4594, IEEE 802.1Q-2005, HQF, and NBAR2

This book is part of the Networking Technology Series from Cisco Press®, which offers networking professionals valuable information for constructing efficient networks, understanding new technologies, and building successful careers.

Are your virtual training tools ready for a tune-up? You've discovered the best way to reach remote audiences without boarding a single plane. And you've learned that an effective virtual training program is relatively short, highly relevant, and extremely engaging. Now you need the tried-and-true tools that will make your next program an all-out success.

Virtual Training Tools and Templates: An Action Guide to Live Online Learning offers proven resources for delivering top-notch virtual training programs. Make expert trainer Cindy Huggett's professional array of virtual tools your own, and discover new perspectives from a range of training trailblazers. You'll find their real-world lessons learned and get full access to their secrets of the trade. Starting with a simple four-step process (get started, get ready, get buy-in, and get going), Huggett helps you select the right technology, then offers detailed sections on how to design content, develop activities, and work with both facilitators and producers. And if you're wondering how to prepare participants and evaluate program results, Huggett does not disappoint. Follow along as she guides you with new and relevant tips, tools, and templates every step of the way. A virtual training pioneer, Huggett wrote this book for you---instructional designers, facilitating trainers, learning coordinators, and training managers. And she continues to experiment with creative techniques and hone her skills so you can jump in with confidence. This complete guide builds on the author's popular *The Virtual Training Guidebook*---use them together or on their own to delve into Huggett's holistic approach to virtual training.

The essential guide for understanding Ethernet switched networks Understand various Ethernet technologies from 10BASE-T to Gigabit Ethernet Learn about common switching modes, paths, and architectures Delve into the Cisco Catalyst switch architecture and examine the various Catalyst switch models, including the 6000/6500, 4500, and 3750 Become familiar with VLAN concepts, including types of trunks, VLAN Trunking Protocol (VTP), and private VLANs Understand Multilayer Switching (MLS) and the various hardware components that make MLS work Learn how to configure Cisco Catalyst switches in both native and hybrid mode Implement QoS on Cisco Catalyst switches Deploy multicast features and protocols, including PIM, IGMP snooping, and CGMP Utilize data link layer features such as BPDU Guard, BPDU Filter, Root Guard, Loop Guard, RSTP, and MST Evaluate design and configuration best practices Learn how to manage LANs and troubleshoot common problems Local-area networks (LANs) are becoming increasingly congested and overburdened because of a dramatic increase in traffic, faster CPUs and operating systems, and more network-intensive applications. Many organizations that use network and computing technology use LAN switching to take advantage of high-speed traffic forwarding and improved performance of traditional Ethernet technologies that don't require costly wiring upgrades or time-consuming host reconfiguration. Cisco LAN Switching Fundamentals provides administrators of campus networks with the most up-to-date introduction to LAN switching within a traditional Ethernet environment. Cisco LAN Switching Fundamentals presents an in-depth look at modern campus network requirements. It provides an easy-to-understand introduction to LAN switching best practices using Cisco Catalyst switches. This book provides you with a wealth of details on the architecture, operation, and configuration of the Cisco Catalyst family of switches. You learn about a wide range of topics, including quality of service (QoS), multicast, Rapid Spanning Tree Protocol (RSTP), Multiple Spanning Tree (MST), private virtual LANs (VLANs), and configuration using the native and hybrid software interfaces. Design advice and configuration examples are discussed liberally throughout the book to provide you with the best perspective on effective deployment techniques. Finally, the book wraps up with a discussion of steps necessary to troubleshoot common problems and optimize LAN performance. Whether you are looking for an introduction to LAN switching principles and practices or a Cisco Catalyst configuration and troubleshooting reference, this book provides you with the invaluable insight

you need to design and manage high-performance campus networks.

This is a complete update of the best-selling undergraduate textbook on Electronic Commerce (EC). New to this 4th Edition is the addition of material on Social Commerce (two chapters); a new tutorial on the major EC support technologies, including cloud computing, RFID, and EDI; ten new learning outcomes; and video exercises added to most chapters. Wherever appropriate, material on Social Commerce has been added to existing chapters. Supplementary material includes an Instructor's Manual; Test Bank questions for each chapter; Powerpoint Lecture Notes; and a Companion Website that includes EC support technologies as well as online files. The book is organized into 12 chapters grouped into 6 parts. Part 1 is an Introduction to E-Commerce and E-Marketplaces. Part 2 focuses on EC Applications, while Part 3 looks at Emerging EC Platforms, with two new chapters on Social Commerce and Enterprise Social Networks. Part 4 examines EC Support Services, and Part 5 looks at E-Commerce Strategy and Implementation. Part 6 is a collection of online tutorials on Launching Online Businesses and EC Projects, with tutorials focusing on e-CRM; EC Technology; Business Intelligence, including Data-, Text-, and Web Mining; E-Collaboration; and Competition in Cyberspace. the following="" tutorials="" are="" not="" related="" to="" any="" specific="" chapter="" they="" cover="" the="" essentials="" ec="" technologies="" and="" provide="" a="" guide="" relevant="" resources="" p

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](http://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.

Today's unprecedented growth of data and their ubiquity in our lives are signs that the data revolution is transforming the world. And yet much of the value of data remains untapped. Data collected for one purpose have the potential to generate economic and social value in applications far beyond those originally anticipated. But many barriers stand in the way, ranging from misaligned incentives and incompatible data systems to a fundamental lack of trust. World Development Report 2021: Data for Better Lives explores the tremendous potential of the changing data landscape to improve the lives of poor people, while also acknowledging its potential to open back doors that can harm individuals, businesses, and societies. To address this tension between the helpful and harmful potential of data, this Report calls for a new social contract that enables the use and reuse of data to create economic and social value, ensures equitable access to that value, and fosters trust that data will not be misused in harmful ways. This Report begins by assessing how better use and reuse of data can enhance the design of public policies, programs, and service delivery, as well as improve market efficiency and job creation through private sector growth. Because better data governance is key to realizing this value, the Report then looks at how infrastructure policy, data regulation, economic policies, and institutional capabilities enable the sharing of data for their economic and social benefits, while safeguarding against harmful outcomes. The Report concludes by pulling together the pieces and offering an aspirational vision of an integrated national data system that would deliver on the promise of producing high-quality data and making them accessible in a way that promotes their safe use and reuse. By examining these opportunities and challenges, the Report shows how data can benefit the lives of all people, particularly poor people in low- and middle-income countries. .

An Essential Guide to Understanding and Implementing IP Routing Protocols Cisco's authoritative single-source guide to IP routing protocols for enterprise and service provider environments Service providers and large enterprises are converging on a common IP infrastructure that supports rapid deployment of high-value services. Demand is soaring for highly skilled IP network engineers who can implement and run these infrastructures. Now, one source combines reliable knowledge about contemporary IP routing protocols and expert hands-on guidance for using them with Cisco IOS, IOS XE, and IOS XR operating systems. After concisely reviewing the basics, three Cisco experts fully explain static routing, EIGRP, OSPF, IS-IS, and BGP routing protocols. Next, they introduce advanced routing with policies and redistribution, sophisticated BGP-based traffic engineering, and multicast. They present comprehensive coverage of IPv6, from its multicast implementation to its completely revamped address structure. Finally, they discuss advanced high availability techniques, including fast routing convergence. IP Routing on Cisco IOS, IOS XE, and IOS XR presents each protocol conceptually, with intuitive illustrations, realistic configurations, and appropriate output. To help IOS users master IOS XE and IOS XR, differences in operating systems are explicitly identified, and side-by-side feature command references are presented. All content fully aligns with Learning@Cisco, providing efficient self-study for multiple Cisco Career Certifications, including CCNA®/CCNP®/CCIE® Service Provider, CCIE Routing & Switching, Cisco IOS XR Specialist Certification, and the routing components of several additional Cisco Certifications. Brad Edgeworth, CCIE No. 31574 (R&S & SP) has been with Cisco



since 2011 as Systems Engineer and Technical Leader. Formerly a network architect and consultant for various Fortune® 500 companies, his 18 years of IT experience includes extensive architectural and operational work in enterprise and service provider environments. He is a Cisco Live distinguished speaker presenting on IOS XR. Aaron Foss, CCIE No. 18761 (R&S & SP), a High Touch Engineer with the Cisco Focused Technical Support (FTS) organization, works with large service providers to troubleshoot MPLS, QoS, and IP routing issues. He has more than 15 years of experience designing, deploying, and troubleshooting IP networks. Ramiro Garza Rios, CCIE No. 15469 (R&S, SP, and Security), Senior Network Consulting Engineer with Cisco Advanced Services, plans, designs, implements, and optimizes next-generation service provider networks. Before joining Cisco in 2005, he was Network Consulting and Presales Engineer for a Cisco Gold Partner in Mexico, where he planned and deployed both enterprise and service provider networks. Foreword by Norm Dunn, Senior Product Manager, Learning@Cisco Global Product Management, Service Provider Portfolio Understand how IOS®, IOS XE, and IOS XR operating systems compare Master IPv4 concepts, addressing structure, and subnetting Learn how routers and routing protocols work, and how connected networks and static routes behave from the router's perspective Work with EIGRP and distance vector routing Deploy basic and advanced OSPF, including powerful techniques for organizing routing domains, path selection, and optimization Compare IS-IS with OSPF, and implement advanced IS-IS multilevel routing, optimization, and path selection Make the most of BGP and route manipulation, including IOS/IOS XE route maps and IOS XR's highly scalable Route Policy Language Use advanced policy-based route manipulation and filtering Implement route redistribution: rules, potential problems, and solutions Leverage BGP communities, summaries, and other router conservation techniques Discover how IPv6 changes IP address and command structure Establish highly efficient multicast routing in IPv4 and IPv6 environments Systematically improve network availability and operational uptime through event driven detection and fast routing convergence

Packed with checklists, advice, and how-to features, The Virtual Training Guidebook teaches you how to design, deliver, and implement live online learning. This book will help learning professionals transition to the online classroom by taking a holistic look at successful implementation, including gaining organizational support, selecting a platform, designing classes, selecting facilitators, preparing participants, global considerations, and the logistics required for success. Learn how to prepare for a virtual training rollout. Create live online classes using a three-step design process. Select the technology that is right for the organization. Select and prepare facilitators who can effectively engage participants.

Dan the flying man receives a new expensive hat and throws out his old hat. Little does he realize how tough it can be to adjust to tricky new things.

Throughout the book, theoretical foundations necessary for understanding Electronic Commerce (EC) are presented, ranging from consumer behavior to the economic theory of competition. Furthermore, this book presents the most current topics relating to EC as described by a diversified team of experts in a variety of fields, including a senior vice president of an e-commerce-related company. The authors provide website resources, numerous exercises, and extensive references to supplement the theoretical presentations. At the end of each chapter, a list of online resources with links to the websites is also provided. Additionally, extensive, vivid examples from large corporations, small businesses from different industries, and services, governments, and nonprofit agencies from all over the world make concepts come alive in Electronic Commerce. These examples, which were collected by both academicians and practitioners, show the reader the capabilities of EC, its cost and justification, and the innovative ways corporations are using EC in their operations. In this edition (previous editions published by

Pearson/Prentice Hall), the authors bring forth the latest trends in e-commerce, including social businesses, social networking, social collaboration, innovations, and mobility.

Port-based authentication is a "network access control" concept in which a particular device is evaluated before being permitted to communicate with other devices located on the network. 802.1X Port-Based Authentication examines how this concept can be applied and the effects of its application to the majority of computer networks in existence today. 802.1X is a standard that extends the Extensible Authentication Protocol (EAP) over a Local Area Network (LAN) through a process called Extensible Authentication Protocol Over LANs (EAPOL). The text presents an introductory overview of port-based authentication including a description of 802.1X port-based authentication, a history of the standard and the technical documents published, and details of the connections among the three network components. It focuses on the technical aspect of 802.1X and the related protocols and components involved in implementing it in a network. The book provides an in-depth discussion of technology, design, and implementation with a specific focus on Cisco devices. Including examples derived from the 802.1X implementation, it also addresses troubleshooting issues in a Cisco environment. Each chapter contains a subject overview. Incorporating theoretical and practical approaches, 802.1X Port-Based Authentication seeks to define this complex concept in accessible terms. It explores various applications to today's computer networks using this particular network protocol.

From crackly conference lines to pixelated video, virtual meetings can be problematic. But you can host a productive conversation in which everyone participates. Running Virtual Meetings takes you through the basics of: Selecting the right virtual venue Giving participants the information and support they need to connect and contribute Establishing and enforcing a common meeting etiquette Following up from afar Don't have much time? Get up to speed fast on the most essential business skills with HBR's 20-Minute Manager series. Whether you need a crash course or a brief refresher, each book in the series is a concise, practical primer that will help you brush up on a key management topic. Advice you can quickly read and apply, for ambitious professionals and aspiring executives--from the most trusted source in business. Also available as an ebook.

Fully updated: The complete guide to Cisco Identity Services Engine solutions Using Cisco Secure Access Architecture and Cisco Identity Services Engine, you can secure and gain control of access to your networks in a Bring Your Own Device (BYOD) world. This second edition of Cisco ISE for BYOD and Secure Unified Access contains more than eight brand-new chapters as well as extensively updated coverage of all the previous topics in the first edition book to reflect the latest technologies, features, and best practices of the ISE solution. It begins by reviewing today's business case for identity solutions. Next, you walk through ISE foundational topics and ISE design. Then you explore how to build an access security policy using the building blocks of ISE. Next are the in-depth and advanced ISE configuration sections, followed by the troubleshooting and monitoring chapters. Finally, we go in depth on the new TACACS+ device administration solution that is new to ISE and to this second edition. With this book, you will gain an understanding of ISE configuration, such as identifying users, devices, and security posture; learn about Cisco Secure Access solutions; and master advanced techniques for securing access to networks, from dynamic segmentation to guest access and everything in between. Drawing on their cutting-edge experience supporting Cisco enterprise customers, the authors offer in-depth coverage of the complete lifecycle for all relevant ISE solutions, making this book a cornerstone resource whether you're an architect, engineer, operator, or IT manager. · Review evolving security challenges associated with borderless networks, ubiquitous mobility, and consumerized IT · Understand Cisco Secure Access, the Identity Services Engine (ISE), and the building blocks of complete solutions · Design an ISE-enabled network, plan/distribute ISE functions, and prepare for rollout · Build context-aware security policies for

network access, devices, accounting, and audit · Configure device profiles, visibility, endpoint posture assessments, and guest services · Implement secure guest lifecycle management, from WebAuth to sponsored guest access · Configure ISE, network access devices, and supplicants, step by step · Apply best practices to avoid the pitfalls of BYOD secure access · Set up efficient distributed ISE deployments · Provide remote access VPNs with ASA and Cisco ISE · Simplify administration with self-service onboarding and registration · Deploy security group access with Cisco TrustSec · Prepare for high availability and disaster scenarios · Implement passive identities via ISE-PIC and EZ Connect · Implement TACACS+ using ISE · Monitor, maintain, and troubleshoot ISE and your entire Secure Access system · Administer device AAA with Cisco IOS, WLC, and Nexus

More than 11,000 customers—ranging from independent consultants to large corporations—use WebEx online services to decrease the cost and increase the effectiveness of meetings, presentations, conferences, support, and training. Input from WebEx has enriched the book with actual examples and case studies of how individuals, small businesses, and large corporations are making use of the WebEx services.

A market research guide to the telecommunications industry. It offers a tool for strategic planning, competitive intelligence, employment searches or financial research. It includes a chapter of trends, statistical tables, and an industry-specific glossary. It provides profiles of the 500 biggest companies in the telecommunications industry.

Cisco TelePresence™ Systems (CTS) create live, face-to-face meeting experiences, providing a breakthrough virtual conferencing and collaboration experience that transcends anything previously achievable by videoconferencing. Although the business case for deploying CTS is compelling, implementing it requires advanced knowledge of the latest networking technologies, an attention to detail, and thorough planning. In this book, four leading CTS technical experts cover everything you need to know to successfully design and deploy CTS in your environment. The authors cover every element of a working CTS solution: video, audio, signaling protocols and call processing, LAN and WAN design, multipoint, security, inter-company connectivity, and much more. They deliver start-to-finish coverage of CTS design for superior availability, QoS support, and security in converged networks. They also present the first chapter-length design guide of its kind detailing the room requirements and recommendations for lighting, acoustics, and ambience within various types of TelePresence rooms. Cisco Telepresence Fundamentals is an indispensable resource for all technical professionals tasked with deploying CTS, including network administrators, system administrators, audio/video specialists, VoIP specialists, and operations staff. This is the only book that: Introduces every component of a complete CTS solution and shows how they work together Walks through connecting CTS in real-world environments Demonstrates how to secure virtual meetings using Cisco firewalls and security protocols Includes a full chapter on effective TelePresence room design Walks through every aspect of SIP call signaling design, including both single-cluster and intercluster examples for use in a TelePresence environment Provides prequalification, room, and network path assessment considerations to help you anticipate and avoid problems Tim Szigeti, CCIE® No. 9794, technical leader within the Cisco® Enterprise Systems Engineering team, is responsible for defining Cisco TelePresence network deployment best practices. He also coauthored the Cisco Press book End-to-End QoS Network Design. Kevin McMenemy, senior manager of technical marketing in the Cisco TelePresence Systems Business Unit, has spent the past nine years at Cisco supporting IP videoconferencing, video telephony, and unified communications. Roland Saville, technical leader for the Cisco Enterprise Systems Engineering team, tests and develops best-practice design guides for Cisco TelePresence enterprise deployments. Alan Glowacki is a Cisco technical marketing engineer responsible for supporting Cisco TelePresence customers and sales teams. Use Cisco TelePresence Systems (CTS) to enhance global teamwork and collaboration, both within your own enterprise and with your customers,

partners, and vendors Understand how the various components of the Cisco TelePresence Solution connect and work together Integrate CTS into existing LAN, enterprise, and service provider networks Successfully design and deploy a global TelePresence network Understand the importance of room dimensions, acoustics, lighting, and ambience and how to properly design the physical room environment Provide the high levels of network availability CTS requires Leverage the Cisco quality of service (QoS) tools most relevant to CTS network provisioning and deployment Systematically secure CTS using TLS, dTLS, sRTP, SSH, and Cisco firewalls This book is part of the Cisco Press® Fundamentals Series. Books in this series introduce networking professionals to new networking technologies, covering network topologies, sample deployment concepts, protocols, and management techniques. Category: IP Communications Covers: Cisco TelePresence Systems  
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