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OCYBOL - DECKER RILEY

A new, case-oriented and practical guide to one of the core techniques in respiratory medicine and critical care. Concise, practical reference designed for use in the critical care setting. Case-oriented content is organized according to commonly encountered clinical scenarios. Flow charts and algorithms delineate appropriate treatment protocols.

Written by a former 75th Ranger Regiment soldier, "Marty" will take you inside the Ranger Assessment and Selection Program and the Special Forces Assessment and Selection Program to teach prospective Special Operations soldiers the ins and outs of each unit's selection program. As someone who also runs a train-up program for soldiers going into the military on Ranger and Special Forces contracts, Marty is uniquely suited to write a program of instruction which walks would-be Special Operations troops through the course and tells them how to get from A to B and achieve their goals in the Special Operations community. Filled with entertaining anecdotes and an insider's knowledge, this is a must-read for prospective rangers and armchair military enthusiasts everywhere. (25,000 words)

This clinical casebook provides a comprehensive yet concise state-of-the-art review of adult critical care medicine. Presented in a case-based format, each case focuses on a scenario commonly encountered with an adult patient in the ICU. Case scenarios include management of seizures and acute intracranial hypertension, sepsis, liver failure, brain death, bleeding and thrombosis, and treating hospital-acquired infections in the ICU. Written by experts in the field, *Adult Critical Care Medicine: A Clinical Casebook* is a valuable resource for critical care specialists and practitioners who treat adult patients in critical care settings.

The Washington Manual of Critical Care is a concise pocket manual for physicians and nurses. It is distinguished from the multitude of other critical care handbooks on the market by its consistent presentation of algorithms displaying the decision-making pathways used in evaluating and treating disorders in the ICU. The new edition transitions to a full color format and will include coverage of Deep Venous Thrombosis/Pulmonary Embolism, fetal-maternal critical care, *C difficile* infection, and alternative hemodynamic monitoring.

Product 90-1014

Fixing the Broken Promise of Education for All, published by the UNESCO Institute for Statistics and UNICEF, presents the latest statistical evidence from administrative records and household surveys to better identify children who are out of school and the reasons for their exclusion from education. It aims to inform the policies needed to reach these children and finally deliver the promise of Education for All. Based on a series of national and re-

gional studies and policy analysis by leading experts, the report explains why better data and cross-sector collaboration are fundamental to the design of effective interventions to overcome the barriers facing out-of-school children and adolescents. While highlighting the way forward for system-wide policies to improve educational quality and affordability, the report also presents the information needed for targeted approaches to address the compounding effects of disadvantage faced by children caught up in armed conflict, girls, working children, children with disabilities, or members of ethnic or linguistic minorities. This report presents a roadmap to improve the data, research and policies needed to catalyze action for out-of-school children as the world embarks on a new development agenda for education.

"The FreeBSD Handbook" is a comprehensive FreeBSD tutorial and reference. It covers installation, day-to-day use of FreeBSD, Ports collection, creating a custom kernel, security topics, the X Window System, how to use FreeBSD's Linux binary compatibility, and how to upgrade your system from source using the "make world" command.

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.

The Most Complete, Easy-to-Follow Guide to Ubuntu Linux The #1 Ubuntu server resource, fully updated for Ubuntu 10.4 (Lucid Lynx)-the Long Term Support (LTS) release many companies will rely on for years! Updated JumpStarts help you set up Samba, Apache, Mail, FTP, NIS, OpenSSH, DNS, and other complex servers in minutes. Hundreds of up-to-date examples, plus comprehensive indexes that deliver instant access to answers you can trust. Mark Sobell's *A Practical Guide to Ubuntu Linux*®, Third Edition, is the most thorough and up-to-date reference to installing, configuring, and working with Ubuntu, and also offers comprehensive coverage of servers--critical for anybody interested in unleashing the full power of Ubuntu. This edition has been fully

updated for Ubuntu 10.04 (Lucid Lynx), a milestone Long Term Support (LTS) release, which Canonical will support on desktops until 2013 and on servers until 2015. Sobell walks you through every essential feature and technique, from installing Ubuntu to working with GNOME, Samba, exim4, Apache, DNS, NIS, LDAP, gfw, firestarter, iptables, even Perl scripting. His exceptionally clear explanations demystify everything from networking to security. You'll find full chapters on running Ubuntu from the command line and desktop (GUI), administering systems, setting up networks and Internet servers, and much more. Fully updated JumpStart sections help you get complex servers running--often in as little as five minutes. Sobell draws on his immense Linux knowledge to explain both the "hows" and the "whys" of Ubuntu. He's taught hundreds of thousands of readers and never forgets what it's like to be new to Linux. Whether you're a user, administrator, or programmer, you'll find everything you need here--now, and for many years to come. The world's most practical Ubuntu Linux book is now even more useful! This book delivers Hundreds of easy-to-use Ubuntu examples Important networking coverage, including DNS, NFS, and Cacti Coverage of crucial Ubuntu topics such as sudo and the Upstart init daemon More detailed, usable coverage of Internet server configuration, including Apache (Web) and exim4 (email) servers State-of-the-art security techniques, including up-to-date firewall setup techniques using gufw and iptables, and a full chapter on OpenSSH A complete introduction to Perl scripting for automated administration Deeper coverage of essential admin tasks--from managing users to CUPS printing, configuring LANs to building a kernel Complete instructions on keeping Ubuntu systems up-to-date using aptitude, Synaptic, and the Software Sources window And much more...including a 500+ term glossary Includes DVD! Get the full version of Lucid Lynx, the latest Ubuntu LTS release!

This book gathers papers addressing state-of-the-art research in all areas of information and communication technologies and their applications in intelligent computing, cloud storage, data mining and software analysis. It presents the outcomes of the Fourth International Conference on Information and Communication Technology for Intelligent Systems, which was held in Ahmedabad, India. Divided into two volumes, the book discusses the fundamentals of various data analysis techniques and algorithms, making it a valuable resource for researchers and practitioners alike.

Written by emergency nurses for emergency nurses, this comprehensive, evidence-based resource covers the issues and procedures that are often unique to the emergency department. New developments and changes in clinical practice are incorporated throughout. The user-friendly format features more than 350 high-quality illustrations and 150 tables that highlight essential concepts and offer quick access to vital information. Key coverage includes clinical fundamentals, treatment for trauma and medical-surgical emergencies, the foundations of emergency nursing practice, and special populations. 58 contributors offer valuable insights from a broad range of clinical positions in rural, suburban, and urban areas. High-quality radiographs and other diagnostic images help you learn to identify common conditions — especially head trauma, fractures, and dislocations. Logically organized, chapters are grouped into six sections for quick access to important content: Foundations of Emergency Nursing, Professional Practice, Clinical Foundations of Emergency Nursing, Major Trauma Emergencies, Medical and Surgical Emergencies, and Special Patient Populations. Tables and boxes highlight and summarize critical information for at-a-glance reference. A separate unit on special patient populations covers topics such as child abuse, elder abuse, intimate partner violence, sexual assault, substance abuse and behavioral/pediatric/obstetrical emergencies. Priority

nursing diagnoses are highlighted in a quick-reference appendix to help you focus on the most serious problems. Five new chapters bring you the most reliable, up-to-date information on these key topics: Management of the Critical Care Patient in the Emergency Department Family Presence During Resuscitation Forensic Nursing Nuclear, Biological, and Chemical Agents of Mass Destruction Influenza: Seasonal, Avian, and Pandemic Expanded coverage of shock and sepsis provides essential information on pathophysiology and diagnosis, with valuable guidelines for managing these patients. A detailed discussion of various types of triage systems and triage acuity ratings examines valid and reliable methods for differentiating between patients who require immediate treatment and those who can wait. Additional coverage of behavioral health emergencies includes new information on agitation, substance abuse, and suicide prevention.

Product 80-1535TR

This handbook is designed to aid electronic warfare and radar systems engineers in making general estimations regarding capabilities of systems. It is not intended as a detailed designer's guide, due to space limitations. Portions of the handbook and future changes will be posted on an internet link.

CCNP and CCIE Collaboration Core CLCOR 350-801 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 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 organize and optimize your study time

Established for over 40 years as the "bible" of the medical ward, The Washington Manual® of Medical Therapeutics is now in its Thirty-Third Edition and builds upon that proud tradition—with even more of the current information you need, delivered in a timesaving, quick-reference style. Its portability, comprehensiveness, and ease of access makes it a favorite on-call resource for housestaff and faculty around the world. In this edition, color has been added for better navigation, new decision support algorithms have been added, and an improved templated and bulleted format facilitates a quicker answer. With this edition you now have the capability to upload this content to your handheld device and receive updates to the information throughout the activation period. Plus, you have access to eight medical calculators that include: GFR - Cockcroft-Gault Method (Adult) Urea Reduction % (Hemodialysis) Transtubular Potassium Gradient Osmolal Gap Anion Gap Serum Osmolality Reticulocyte Index Body Mass Index (BMI) The Washington Manual® is a registered mark belong-

ing to Washington University in St. Louis to which international legal protection applies. The mark is used in this publication by LWW under license from Washington University. Available in North America Only

This 2006 Handbook of ICU Therapy provides rapid access to important information on the treatment of the critically ill patient.

this concise book covers all aspects of neonatal resuscitation from the moment of birth to transfer to the neonatal unit. It discusses special considerations, and communication with parents and other professionals. The advice has been drawn up by a working party, giving it the authority of a distinguished body of specialists.

This edition is a reprint of the second edition published by Cengage Learning, Inc. Reprinted with permission. What is the unemployment rate? How many adults have high blood pressure? What is the total area of land planted with soybeans? *Sampling: Design and Analysis* tells you how to design and analyze surveys to answer these and other questions. This authoritative text, used as a standard reference by numerous survey organizations, teaches sampling using real data sets from social sciences, public opinion research, medicine, public health, economics, agriculture, ecology, and other fields. The book is accessible to students from a wide range of statistical backgrounds. By appropriate choice of sections, it can be used for a graduate class for statistics students or for a class with students from business, sociology, psychology, or biology. Readers should be familiar with concepts from an introductory statistics class including linear regression; optional sections contain the statistical theory, for readers who have studied mathematical statistics. Distinctive features include: More than 450 exercises. In each chapter, *Introductory Exercises* develop skills, *Working with Data Exercises* give practice with data from surveys, *Working with Theory Exercises* allow students to investigate statistical properties of estimators, and *Projects and Activities Exercises* integrate concepts. A solutions manual is available. An emphasis on survey design. Coverage of simple random, stratified, and cluster sampling; ratio estimation; constructing survey weights; jackknife and bootstrap; nonresponse; chi-squared tests and regression analysis. Graphing data from surveys. Computer code using SAS® software. Online supplements containing data sets, computer programs, and additional material. Sharon Lohr, the author of *Measuring Crime: Behind the Statistics*, has published widely about survey sampling and statistical methods for education, public policy, law, and crime. She has been recognized as Fellow of the American Statistical Association, elected member of the International Statistical Institute, and recipient of the Gertrude M. Cox Statistics Award and the Deming Lecturer Award. Formerly Dean's Distinguished Professor of Statistics at Arizona State University and a Vice President at Westat, she is now a freelance statistical consultant and writer. Visit her website at www.sharonlohr.com.

Although anterior cruciate ligament (ACL) reconstruction has a high success rate, a substantial number of patients are left with unsatisfactory results. *Revision ACL Reconstruction: Indications and Technique* provides detailed strategies for planning and executing revision ACL reconstructions. Concise chapters by a leading group of international orthopedic surgeons cover the diagnosis of failed ACL reconstruction, patient evaluation, preoperative planning for revision ACL surgery and complex technical considerations.

The fourth edition of *Critical Care Obstetrics* has been extensively revised to reflect the advances that have been made in maternal-fetal medicine. This edition contains 14 brand new chapters written by the field's leading physicians. *Critical Care Obstetrics, 4/e*, offers expanded coverage in areas vital to intensive care ma-

agement, including Neonatal Resuscitation, The Organ Transplant Obstetrical Patient, and Ethical Considerations This practical guide and reference will be of invaluable assistance to obstetricians, and primary care physicians, in both the treatment and referral of high-risk patients.

Extracorporeal membrane oxygenation (ECMO) has been in clinical use for some 40 years, but it is only in the past decade that its application in the treatment of life-threatening circulatory and respiratory failure has truly flourished. This book presents a comprehensive overview of both pathophysiological and practical aspects of circulatory and respiratory extracorporeal support. The basics of ECMO, including its history, the "ECMO team", cannulation, materials, and blood-surface interactions, are first discussed. The various indications for and particular characteristics of circulatory and respiratory extracorporeal life support are then described in detail in the main part of the book. Patient care during ECMO and monitoring of the ECMO patient are also carefully covered, with explanation of the management of technical and clinical complications and transport-related problems. Further topics include long-term therapy options beyond ECMO, such as ventricular assist devices and transplants, outcome, the new frontiers of ECMO for organ procurement and future challenges. The authors are well-known experts in the field whose authoritative contributions and attention to practical aspects will be invaluable for novices and experienced practitioners alike.

This text is aimed at defining the current concepts that define trauma induced coagulopathy by critically analyzing the most up-to-date studies from a clinical and basic science perspective. It will serve as a reference source for any clinician interested in reviewing the pathophysiology, diagnosis, and management of the coagulopathic trauma patient, and the data that supports it. By meticulously describing the methodology of most traditional as well as state of the art coagulation assays the reader will have full understanding of the tests that are used to study trauma induced coagulopathy. The evolving use of blood products as well as recently introduced hemostatic medications are reviewed in detail. *Trauma Induced Coagulopathy* will also be a valuable source for quick reference to the clinician that is faced with specific clinical challenges when managing coagulopathy.

Over the years, a large body of knowledge has developed regarding the ways in which space flight affects the health of the personnel involved. Now, for the first time, this clinical knowledge on how to diagnose and treat conditions that either develop during a mission or because of a mission has been compiled by Drs. Michael Barratt and Sam L. Pool of the NASA/Johnson Space Center. Complete with detailed information on the physiological and psychological affects of space flight as well as how to diagnose and treat everything from dental concerns to decompression to dermatological problems encountered, this text is a must have for all those associated with aerospace medicine.

The clinical practice of anesthesia has undergone many advances in the past few years, making this the perfect time for a new state-of-the-art anesthesia textbook for practitioners and trainees. The goal of this book is to provide a modern, clinically focused textbook giving rapid access to comprehensive, succinct knowledge from experts in the field. All clinical topics of relevance to anesthesiology are organized into 29 sections consisting of more than 180 chapters. The print version contains 166 chapters that cover all of the essential clinical topics, while an additional 17 chapters on subjects of interest to the more advanced practitioner can be freely accessed at www.cambridge.org/vacanti. Newer techniques such as ultrasound nerve blocks, robotic surgery and transesophageal echocardiography are included, and numerous illustrations and tables as-

sist the reader in rapidly assimilating key information. This authoritative text is edited by distinguished Harvard Medical School faculty, with contributors from many of the leading academic anesthesiology departments in the United States and an introduction from Dr S. R. Mallampati. This book is your essential companion when preparing for board review and recertification exams and in your daily clinical practice.

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 Data Center Application Centric Infrastructure DCACI 300-620 Official Cert Guide presents you with an organized test-preparation routine using 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 CCNP Data Center Application Centric Infrastructure DCACI 300-620 exam topics * Assess your knowledge with chapter-opening quizzes * Review key concepts with exam preparation tasks * Practice with realistic exam questions in the practice test software CCNP Data Center Application Centric Infrastructure DCACI 300-620 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. Leading Cisco data center technology expert Ammar Ahmadi 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 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 exercises, which help you drill on key concepts you must know thoroughly * The powerful Pearson Test Prep Practice Test software, with two full exams comprised 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 * Video mentoring from the author's Complete Video Course Well regarded for its level of detail, study plans, assessment features, and challenging review questions and exercises, this official study guide helps you master the concepts and techniques that ensure your exam success. This official study guide helps you master all the topics on the CCNP Data Center Application Centric Infrastructure DCACI 300-620 exam. It tests your knowledge of Cisco switches in ACI mode, including - ACI fabric infrastructure - ACI packet forwarding - External network connectivity - Integrations - ACI management - ACI Anywhere Companion Website: The companion website contains two full practice exams, an interactive Flash Cards application, video mentoring from the author's Complete Video Course, and much more. Includes Exclusive Offers for Up to 80% Off Video Training, Practice Tests, and more Pearson Test Prep online system requirements: Browsers: Chrome version 40 and above; Firefox version 35 and above; Safari version 7; Internet Explorer 10, 11; Microsoft Edge; Opera. Devices: Desktop and laptop computers, tablets running on Android and iOS, smartphones with a minimum screen size of 4.7". Internet access required. Pearson Test Prep offline system requirements: Windows 10, Windows 8.1, Windows 7; 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 Also available from Cisco Press for CCNP Data Center DCACI study is the CCNP Data Center Application Centric Infrastructure DCACI 300-620 Official Cert Guide Premium Edition eBook and Practice Test. This digital-only certification preparation product combines an eBook with enhanced Pearson Test Prep 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

CLINICAL APPLICATION OF MECHANICAL VENTILATION, FOURTH EDITION integrates fundamental concepts of respiratory physiology with the day-to-day duties of a respiratory care professional. Utilizing the wide degree of topics covered, including airway management, understanding ventilator waveforms, and addressing critical care issues, students have the best resource available for understanding mechanical ventilation and its clinical application. Enhancing the learning experience are valuable illustrations of concepts and equipment, highlighted key points, and self-assessment questions in NRBC format with answers. Whether preparing for the national exam or double-checking a respiratory care calculation, this textbook provides the fundamental principles of respiratory care with the clinical guidance necessary for mechanical ventilation. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

This book focuses on the placement of vascular access devices under emergent conditions, including the techniques and devices needed to achieve successful device deployment in even the most critically-ill patient. Up-to-date references and evidence for best practices are provided, informing both the novice and experienced healthcare provider. Each chapter is meticulously researched, including individual chapters focusing upon peripheral intravenous, intraosseous, central venous, and ultrasound-guided catheter placement. Device selection and emergent decision-making are discussed at length, including such crucial determinants as infusion flow rates, device limitations, issues with medication incompatibility, complications of line placement, and the relative indications and contraindications associated with various vascular access approaches. Emergent Vascular Access is an essential resource for any healthcare provider who places or manages vascular access devices in critically-ill patients, including emergency and ICU physicians, residents, rapid response providers, EMS paramedics, patient care technicians, medical students, and nurses.

This training package contains materials for teaching the Advanced Cardiovascular Life Support (ACLS) course: 1 copy of the Advanced Cardiovascular Life Support (ACLS) Instructor Manual (90-1011), 2 copies of the Advanced Cardiovascular Life Support (ACLS) DVD (90-1009), 1 copy of the Advanced Cardiovascular Life Support (ACLS) Provider Manual (90-1014), 1 set of Advanced Cardiovascular Life Support (ACLS) Emergency Crash Cart Cards (90-1010), the Advanced Cardiovascular Life Support (ACLS) Poster Set (90-1013; shipped folded), and 1 American Heart Association Stopwatch (90-1509). All components are also sold separately. Based on 2010 American Heart Association Guidelines for CPR and ECC.

"In this fifth edition of Principles of Exercise Testing and Interpretation, as in earlier editions, we attempt to develop conceptual advances in the physiology and pathophysiology of exercise, particularly as related to the practice of medicine. The underlying theme

of the book continues to be the recognition that the most important requirement for exercise performance is transport of oxygen to support the bioenergetic processes in the muscle cells (including, of course, the heart) and elimination of the carbon dioxide formed as a byproduct of exercise metabolism. Thus, appropriate cardiovascular and ventilatory responses are required to match those of muscle respiration in meeting the energy demands of exercise. As depicted by the logo on the book cover, normal exercise performance requires an efficient coupling of external to internal (cellular) respiration. Appropriate treatment of exercise intolerance requires that patients' symptoms be thought of in terms of a gas exchange defect between the cell and the environment. The defect may be in the lungs, heart, peripheral or pulmonary circulations, the muscles themselves, or there may be a combination of defects. Thus, we describe the pathophysiology in gas transport and exchange that affect any site in the cardio-respiratory coupling between the lungs and the muscles. We illustrate how cardiopulmonary exercise testing can provide the means for a critical evaluation by the clinician-scientist of the functional competency of each component in the coupling of cellular to external respiration, including the cardiovascular system. To achieve this, clinical cases are used to illustrate the wide spectrum of pathophysiology capable of causing exercise intolerance"--Provided by publisher.

This program provides information to ACLS providers, expert clinicians and scientists on advanced resuscitation procedures. It demonstrates how to assess and manage critical cardiovascular emergencies not currently addressed in ACLS. It may also be used as adult continuing education for learners who wish to improve their knowledge and skills in ACLS but are not required to document successful completion of the ACLS-EP course.

An in-depth exploration of the inner-workings of Android: In Volume I, we take the perspective of the Power User as we delve into the foundations of Android, filesystems, partitions, boot process, native daemons and services.

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Get More with the Deluxe Edition This Deluxe Edition of our best-selling CCNA Study Guide features a ton of bonus materials including more than 1,000 practice questions, author videos, a network simulator that can be used to perform all of the hands-on exercises, and the e-book in multiple formats. The book contains 100% coverage the ICND1, ICND2, and CCNA Composite exams, and features detailed information and examples on crucial Cisco networking topics drawn from Todd Lammle's more than 30 years of real-world experience. This Deluxe Study Guide contains authoritative coverage of all exam topics, including: Operation of IP Data Net-

works LAN Switching Technologies IP Addressing (IPv4 / IPv6) IP Routing Technologies IP Services Network Device Security Troubleshooting LAN Switching Technologies WAN Technologies With all of the bonus materials, this Deluxe Edition of the Sybex CCNA Routing and Switching Study Guide gives you the tools you need to study, practice, and review so that you can approach the exam with confidence.

Long gone are the days when a computer took up an entire room. Now we have computers at home, laptops that travel just about anywhere, and data networks that allow us to transmit information from virtually any location in a timely and efficient manner. What have these advancements brought us? Another arena for criminal activity. If someone wants to focus and target something, more than likely they will obtain what they want. We shouldn't expect it to be any different in cyberspace. Cyber Crime Field Handbook provides the details of investigating computer crime from soup to nuts. It covers everything from what to do upon arrival at the scene until the investigation is complete, including chain of evidence. You get easy access to information such as: Questions to ask the client Steps to follow when you arrive at the client's site Procedures for collecting evidence Details on how to use various evidence collection and analysis tools How to recover lost passwords or documents that are password protected Commonly asked questions with appropriate answers Recommended reference materials A case study to see the computer forensic tools in action Commonly used UNIX/Linux commands Port number references for various services and applications Computer forensic software tools commands synopsis Attack signatures Cisco PIX firewall commands We now have software and hardware to protect our data communication systems. We have laws that provide law enforcement more teeth to take a bite out of cyber crime. Now we need to combine understanding investigative techniques and technical knowledge of cyberspace. That's what this book does. Cyber Crime Field Handbook provides the investigative framework, a knowledge of how cyberspace really works, and the tools to investigate cyber crime...tools that tell you the who, where, what, when, why, and how.

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Step up your SAP PP game! Learn how to configure SAP ERP Production Planning for discrete, process, and repetitive manufacturing and master BOM status definitions, process message characteristics, and master data. Dive into SAP PP workflows and use Process Management, release production orders, and create planning tables. Covering everything from S&OP and MRP to SAP Demand Management and the Early Warning System, this book will help you get your production process to maximum efficiency!