Data Ontap 8 Fundamentals Student Guide

Cloud and Virtual Data Storage NetworkingData Center Virtualization FundamentalsEffective Business Intelligence with QuickSightPro Oracle Database 10g RAC on LinuxDependability EngineeringDesigning Distributed SystemsCompTIA Cloud Essentials+ Study GuideData Structures and Algorithms Made Easy in JavaCCENT/CCNA ICND1 100-101 Official Cert GuideTo the CloudFundamentals of Database Indexing and SearchingData Warehousing FundamentalsSpark SQL 2.x Fundamentals and CookbookSimulated Evolution and LearningComputer ArchitectureAdvanced Computing, Networking and SecurityHarnessing Green ITSoftware Defined Networking with OpenFlowViolence, Inequality, and Human FreedomLearning LeadershipBusiness Intelligence, Analytics, and Data ScienceComputer VisionCCNA Cloud Complete Study GuideVMware Private Cloud Computing with VCloud DirectorFundamentals of Information SystemsA Practical Approach to Cloud IaaS with IBM SoftLayer: Presentations GuideData Warehousing in the Age of Big DataCracking the Coding InterviewStrategic Management and Business PolicyILM LibraryIBM and Cisco: Together for a World Class Data CenterFreeBSD HandbookStartup CitiesMalware Analyst's Cookbook and DVDNetapp Complete Self-assessment GuideCoders at WorkEnterprise Network TestingBig Data BootcampPrinciples of Network and System AdministrationCloud Essentials

Cloud and Virtual Data Storage Networking

A practical guide for meeting the challenges of planning and designing a network Network design has to be logical and efficient, decisions have to be made about what services are needed, and security concerns must be addressed. Focusing on general principles, this book will help make the process of setting up, configuring, and maintaining a network much easier. It outlines proven procedures for working in a global community of networked machines, and provides practical illustrations of technical specifics. Readers will also find broad coverage of Linux and other Unix versions, Windows(r), Macs, and mainframes. The author includes discussions on the social and ethical aspects of system administration.

Data Center Virtualization Fundamentals

Effective Business Intelligence with QuickSight

From data to actionable business insights using Amazon QuickSight! About This Book A practical hands-on guide to improving your business with the power of BI and Quicksight Immerse yourself with an end-to-end journey for effective analytics using QuickSight and related services Packed with real-world examples with Solution Architectures needed for a cloud-powered Business Intelligence service Who

This Book Is For This book is for Business Intelligence architects, BI developers, Big Data architects, and IT executives who are looking to modernize their business intelligence architecture and deliver a fast, easy-to-use, cloud powered business intelligence service. What You Will Learn Steps to test drive QuickSight and see how it fits in AWS big data eco system Load data from various sources such as S3, RDS, Redshift, Athena, and SalesForce and visualize using QuickSight Understand how to prepare data using QuickSight without the need of an IT developer Build interactive charts, reports, dashboards, and storyboards using QuickSight Access QuickSight using the mobile application Architect and design for AWS Data Lake Solution, leveraging AWS hosted services Build a big data project with step-by-step instructions for data collection, cataloguing, and analysis Secure your data used for QuickSight from S3, RedShift, and RDS instances Manage users, access controls, and SPICE capacity In Detail Amazon QuickSight is the next-generation Business Intelligence (BI) cloud service that can help you build interactive visualizations on top of various data sources hosted on Amazon Cloud Infrastructure. QuickSight delivers responsive insights into big data and enables organizations to quickly democratize data visualizations and scale to hundreds of users at a fraction of the cost when compared to traditional BI tools. This book begins with an introduction to Amazon QuickSight, feature differentiators from traditional BI tools, and how it fits in the overall AWS big data ecosystem. With practical examples, you will find tips and techniques to load your data to AWS, prepare it, and finally visualize it using QuickSight.

You will learn how to build interactive charts, reports, dashboards, and stories using QuickSight and share with others using just your browser and mobile app. The book also provides a blueprint to build a real-life big data project on top of AWS Data Lake Solution and demonstrates how to build a modern data lake on the cloud with governance, data catalog, and analysis. It reviews the current product shortcomings, features in the roadmap, and how to provide feedback to AWS. Grow your profits, improve your products, and beat your competitors. Style and approach This book takes a fast-paced, example-driven approach to demonstrate the power of QuickSight to improve your business' efficiency. Every chapter is accompanied with a use case that shows the practical implementation of the step being explained.

Pro Oracle Database 10g RAC on Linux

The new technology and system communication advances are being employed in any system, being more complex. The system dependability considers the technical complexity, size, and interdependency of the system. The stochastic characteristic together with the complexity of the systems as dependability requires to be under control the Reliability, Availability, Maintainability, and Safety (RAMS). The dependability contemplates, therefore, the faults/failures, downtimes, stoppages, worker errors, etc. Dependability also refers to emergent properties, i.e., properties generated indirectly from other systems by the system analyzed. Dependability, understood as general description of system

performance, requires advanced analytics that are considered in this book. Dependability management and engineering are covered with case studies and best practices. The diversity of the issues will be covered from algorithms, mathematical models, and software engineering, by design methodologies and technical or practical solutions. This book intends to provide the reader with a comprehensive overview of the current state of the art, case studies, hardware and software solutions, analytics, and data science in dependability engineering.

Dependability Engineering

Fundamentals of Database Indexing and Searching presents well-known database searching and indexing techniques. It focuses on similarity search queries, showing how to use distance functions to measure the notion of dissimilarity. After defining database queries and similarity search queries, the book organizes the most common and representative index structures according to their characteristics. The author first describes low-dimensional index structures, memory-based index structures, and hierarchical disk-based index structures. He then outlines useful distance measures and index structures that use the distance information to efficiently solve similarity search queries. Focusing on the difficult dimensionality phenomenon, he also presents several indexing methods that specifically deal with high-dimensional spaces. In addition, the book covers data reduction techniques, including embedding, various data transforms, and histograms. Through numerous real-

world examples, this book explores how to effectively index and search for information in large collections of data. Requiring only a basic computer science background, it is accessible to practitioners and advanced undergraduate students.

Designing Distributed Systems

Cisco has announced big changes to its certification program. As of February 24, 2020, all current certifications will be retired, and Cisco will begin offering new certification programs. The good news is if you're working toward any current CCNA certification, keep going. You have until February 24, 2020 to complete your current CCNA. If you already have CCENT/ICND1 certification and would like to earn CCNA, you have until February 23, 2020 to complete your CCNA certification in the current program. Likewise, if you're thinking of completing the current CCENT/ICND1, ICND2, or CCNA Routing and Switching certification, you can still complete them between now and February 23, 2020. Increase the value of your organization's cloud network—and invest in your education The Cisco Cloud certification validates the skill set of individuals on industry-leading cloud solutions and best practices, as well as offering job role-based curricula for all levels of an IT staff. CCNA Cloud Complete Study Guide prepares you to take two required exams: 210-451, Understanding Cisco Cloud Fundamentals, and 210-455, Introducing Cisco Cloud Administration. It covers everything you can expect to encounter on the exams and also gives you a year of FREE access to Sybex's superior online interactive

learning environment and test bank, including chapter tests, practice exams, a glossary of key terms, and electronic flashcards. Cisco's CCNA Cloud certification covers cloud characteristics and models, cloud deployment, and basic knowledge of cloud compute, cloud networking, and cloud storage. It also covers cloud infrastructure administration and reporting, chargeback and billing reports, cloud provisioning, cloud systems management and monitoring, and cloud remediation. With thorough coverage, practical instruction, and expert insight, this book provides an ideal resource for Exam 210-451 and Exam 210-455 preparation. • Includes an opening list of exam topics • Provides valuable hands-on exercises • Offers practical real-world examples • Distills in-depth perspective from cloud computing experts This book is the perfect resource for anyone seeking to earn the challenging, but rewarding CCNA Cloud certification.

CompTIA Cloud Essentials+ Study Guide

In the race to compete in today's fast-moving markets, large enterprises are busy adopting new technologies for creating new products, processes, and business models. But one obstacle on the road to digital transformation is placing too much emphasis on technology, and not enough on the types of processes technology enables. What if different lines of business could build their own services and applications—and decision-making was distributed rather than centralized? This report explores the concept of a digital business platform as a way of empowering individual business sectors to act on data

in real time. Much innovation in a digital enterprise will increasingly happen at the edge, whether it involves business users (from marketers to data scientists) or IoT devices. To facilitate the process, your core IT team can provide these sectors with the digital tools they need to innovate quickly. This report explores: Key cultural and organizational changes for developing business capabilities through cross-functional product teams A platform for integrating applications, data sources, business partners, clients, mobile apps, social networks, and IoT devices Creating internal API programs for building innovative edge services in low-code or no-code environments Tools including Integration Platform as a Service, Application Platform as a Service, and Integration Software as a Service The challenge of integrating microservices and serverless architectures Event-driven architectures for processing and reacting to events in real time You'll also learn about a complete pervasive integration solution as a core component of a digital business platform to serve every audience in your organization.

Data Structures and Algorithms Made Easy in Java

The FreeBSD Handbook is a comprehensive FreeBSD tutorial and reference. It covers installation, day-to-day use of FreeBSD, and mach more, such as the 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,

to name a few.

CCENT/CCNA ICND1 100-101 Official Cert Guide

This book offers a comprehensive model for explaining the success and failure of cities in nurturing startups, presents detailed case studies of how participants in that model help or hinder startup activity, and shows how to apply these lessons to boost local startup activity. Startup Cities explains the factors that determine local startup success based on a detailed comparison of regional startup cities—pairing the most successful and less successful cities within regions along with insights and implications from case studies of each of the model's elements. The book compares local city pairs, highlighting factors that distinguish successful from less successful cities and presents implications for stakeholders that arise from these principles. Peter Cohan is a lecturer of Strategy at Babson College and one of the world's leading authorities on regional startup ecosystems. Starting in 2012, he created and led Startup Strategy courses that explore four regional startup ecosystems—Hong Kong/Singapore, Israel, Paris, and Spain/Portugal. These courses are based on an original framework for evaluating why a few cities host most startup creation and the rest fail to do so. In running these courses, Peter has built a network of local policymakers, investors, entrepreneurs, and professors from which he draws practical insights for what distinguishes successful Startup Commons from their peers. The book provides

vital benefits to these stakeholders. What You'll Learn Local policymakers will know how to build a local team to set objectives for their local Startup Commons and develop a comprehensive strategy to realize those goals Entrepreneurs will know how to choose where to locate their startups based on factors such as the supply and quality of talent—from chief marketing and technology officers to coders and sales people; quality of life, access to capital, customers, and mentors; and costs such as salary and real estate expense University administrators and faculty will know how to take research out of their labs and house it in companies that can commercialize that research, create academic programs that will encourage more entrepreneurship among their students, and connect with local policymakers and capital providers to spur local startup activity Capital providers will know how to scout out emerging startup cities where they can get access to the best investment opportunities at more favorable valuations and have greater influence on how the local startup scene evolves Who This Book Is For All key startup stakeholders, including local policymakers (mayors, directors of economic development, treasurers, controllers, presidents of regional chamber of commerce), entrepreneurs (CEOs, chief marketing officers, chief financial officers, chief HR officers, chief technology officers), universities (presidents; deans of faculty; provosts; professors of finance, management, and entrepreneurship; directors of international education), and capital providers (venture capital partners and associates, angel investors, bank loan officers, managers of accelerator operations)

To the Cloud

Enterprise Network Testing Testing Throughout the Network Lifecycle to Maximize Availability and Performance Andy Sholomon, CCIE® No. 15179 Tom Kunath, CCIE No. 1679 The complete guide to using testing to reduce risk and downtime in advanced enterprise networks Testing has become crucial to meeting enterprise expectations of near-zero network downtime. Enterprise Network Testing is the first comprehensive guide to all facets of enterprise network testing. Cisco enterprise consultants Andy Sholomon and Tom Kunath offer a complete blueprint and best-practice methodologies for testing any new network system, product, solution, or advanced technology. Sholomon and Kunath begin by explaining why it is important to test and how network professionals can leverage structured system testing to meet specific business goals. Then, drawing on their extensive experience with enterprise clients, they present several detailed case studies. Through real-world examples, you learn how to test architectural "proofs of concept," specific network features, network readiness for use, migration processes, security, and more. Enterprise Network Testing contains easy-to-adapt reference test plans for branches, WANs/MANs, data centers, and campuses. The authors also offer specific guidance on testing many key network technologies, including MPLS/VPN, QoS, VoIP, video, IPsec VPNs, advanced routing (OSPF, EIGRP, BGP), and Data Center Fabrics. § Understand why, when, and how you should test your network § Use testing to discover critical network

design flaws § Incorporate structured systems testing into enterprise architecture strategy § Utilize testing to improve decision-making throughout the network lifecycle § Develop an effective testing organization and lab facility § Choose and use test services providers § Scope, plan, and manage network test assignments § nLeverage the best commercial, free, and IOS test tools § Successfully execute test plans, including crucial low-level details § Minimize the equipment required to test large-scale networks § Identify gaps in network readiness § Validate and refine device configurations § Certify new hardware, operating systems, and software features § Test data center performance and scalability § Leverage test labs for hands-on technology training 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.

Fundamentals of Database Indexing and Searching

"Ultimately, this is a remarkable book, a practicaltestimonial, and a comprehensive bibliography rolled into one. Itis a single, bright sword cut across the various murky green ITtopics. And if my mistakes and lessons learned through the green ITjourney are any indication, this book will be used every day byfolks interested in greening IT." — Simon Y. Liu, Ph.D. & Ed.D.,Editor-in-Chief, IT Professional Magazine, IEEEComputer Society, Director, U.S.

National AgriculturalLibrary This book presents a holistic perspective on Green IT bydiscussing its various facets and showing how to strategicallyembrace it Harnessing Green IT: Principles andPractices examines various ways of making computing andinformation systems greener – environmentally sustainable -,as well as several means of using Information Technology (IT) as atool and an enabler to improve the environmental sustainability.The book focuses on both greening of IT and greening by IT –complimentary approaches to attaining environmental sustainability. In a single volume, it comprehensively covers severalkey aspects of Green IT - green technologies, design, standards,maturity models, strategies and adoption -, and presents a clearapproach to greening IT encompassing green use, green disposal,green design, and green manufacturing. It also illustrates how tostrategically apply green IT in practice in several areas. Key Features: Presents a comprehensive coverage of key topics of importanceand practical relevance - green technologies, design,standards, maturity models, strategies and adoption Highlights several useful approaches to embracing green IT inseveral areas Features chapters written by accomplished experts from industryand academia who have first-hand knowledge and expertise inspecific areas of green IT Presents a set of review and discussion questions for eachchapter that will help the readers to examine and explore the greenIT domain further Includes a companion website providing resources forfurther information and presentation slides This book will be an invaluable resource for IT Professionals,academics,

students, researchers, project leaders/managers, ITbusiness executives, CIOs, CTOs and anyone interested in Green ITand harnessing it to enhance our environment.

Data Warehousing Fundamentals

Provides solutions for approximately 700 algorithmic puzzles--often providing multiple solutions with different complexities. Primarily intended to help programmers prepare for technical job interviews, help students prepare for computer science courses and exams, and serve as a reference manual.

Spark SQL 2.x Fundamentals and Cookbook

Peter Seibel interviews 15 of the most interesting computer programmers alive today in Coders at Work, offering a companion volume to Apress's highly acclaimed best-seller Founders at Work by Jessica Livingston. As the words "at work" suggest, Peter Seibel focuses on how his interviewees tackle the day-to-day work of programming, while revealing much more, like how they became great programmers, how they recognize programming talent in others, and what kinds of problems they find most interesting. Hundreds of people have suggested names of programmers to interview on the Coders at Work web site: www.codersatwork.com. The complete list was 284 names. Having digested everyone's feedback, we selected 15 folks who've been kind enough to agree to be interviewed: Frances Allen: Pioneer in optimizing

compilers, first woman to win the Turing Award
(2006) and first female IBM fellow Joe Armstrong:
Inventor of Erlang Joshua Bloch: Author of the Java
collections framework, now at Google Bernie Cosell:
One of the main software guys behind the original
ARPANET IMPs and a master debugger Douglas
Crockford: JSON founder, JavaScript architect at
Yahoo! L. Peter Deutsch: Author of Ghostscript,
implementer of Smalltalk-80 at Xerox PARC and Lisp
1.5 on PDP-1 Brendan Eich: Inventor of JavaScript,
CTO of the Mozilla Corporation Brad Fitzpatrick: Writer
of LiveJournal, OpenID, memcached, and Perlbal Dan
Ingalls: Smalltalk implementor and designer Simon
Peyton Jones: Coinventor of Haskell and lead designer
of Glasgow Haskell Compiler Donald Knuth: Author of
The Art of Computer Programming and creator of TeX
Peter Norvig: Director of Research at Google and
author of the standard text on AI Guy Steele:
Coinventor of Scheme and part of the Common Lisp
Gang of Five, currently working on Fortress Ken
Thompson: Inventor of UNIX Jamie Zawinski: Author of
XEmacs and early Netscape/Mozilla hacker

Simulated Evolution and Learning

Data Center Virtualization Fundamentals For many IT
organizations, today''s greatest challenge is to drive
more value, efficiency, and utilization from data
centers. Virtualization is the best way to meet this
challenge. Data Center Virtualization Fundamentals
brings together the comprehensive knowledge Cisco
professionals need to apply virtualization throughout
their data center environments. Leading data center

expert Gustavo A. A. Santana thoroughly explores all components of an end-to-end data center virtualization solution, including networking, storage, servers, operating systems, application optimization, and security. Rather than focusing on a single product or technology, he explores product capabilities as interoperable design tools that can be combined and integrated with other solutions, including VMware vSphere. With the author''s guidance, you''ll learn how to define and implement highly-efficient architectures for new, expanded, or retrofit data center projects. By doing so, you can deliver agile application provisioning without purchasing unnecessary infrastructure, and establish a strong foundation for new cloud computing and IT-as-a-service initiatives. Throughout, Santana illuminates key theoretical concepts through realistic use cases, real-world designs, illustrative configuration examples, and verification outputs. Appendixes provide valuable reference information, including relevant Cisco data center products and CLI principles for IOS and NX-OS. With this approach, Data Center Virtualization Fundamentals will be an indispensable resource for anyone preparing for the CCNA Data Center, CCNP Data Center, or CCIE Data Center certification exams. Gustavo A. A. Santana, CCIE� No. 8806, is a Cisco Technical Solutions Architect working in enterprise and service provider data center projects that require deep integration across technology areas such as networking, application optimization, storage, and servers. He has more than 15 years of data center experience, and has led and coordinated a team of specialized Cisco engineers in Brazil. He holds two CCIE certifications (Routing &

Switching and Storage Networking), and is a VMware Certified Professional (VCP) and SNIA Certified Storage Networking Expert (SCSN-E). A frequent speaker at Cisco and data center industry events, he blogs on data center virtualization at gustavoaasantana.net. Learn how virtualization can transform and improve traditional data center network topologies Understand the key characteristics and value of each data center virtualization technology Walk through key decisions, and transform choices into architecture Smoothly migrate existing data centers toward greater virtualization Burst silos that have traditionally made data centers inefficient Master foundational technologies such as VLANs, VRF, and virtual contexts Use virtual PortChannel and FabricPath to overcome the limits of STP Optimize cabling and network management with fabric extender (FEX) virtualized chassis Extend Layer 2 domains to distant data center sites using MPLS and Overlay Transport Virtualization (OTV) Use VSANs to overcome Fibre Channel fabric challenges Improve SAN data protection, environment isolation, and scalability Consolidate I/O through Data Center Bridging and FCoE Use virtualization to radically simplify server environments Create server profiles that streamline "bare metal" server provisioning "Transcend the rack" through virtualized networking based on Nexus 1000V and VM-FEX Leverage opportunities to deploy virtual network services more efficiently Evolve data center virtualization toward full-fledged private clouds -Reviews - "The variety of material that Gustavo covers in this work would appeal to anyone responsible for Data Centers today. His grasp of

virtualization technologies and ability to relate it in both technical and non-technical terms makes for compelling reading. This is not your ordinary tech manual. Through use of relatable visual cues, Gustavo provides information that is easily recalled on the subject of virtualization, reaching across Subject Matter Expertise domains. Whether you consider yourself well-versed or a novice on the topic, working in large or small environments, this work will provide a clear understanding of the diverse subject of virtualization." -- Bill Dufresne, CCIE 4375, Distinguished Systems Engineer, Cisco (Americas) "..this book is an essential reference and will be valuable asset for potential candi�dates pursuing their Cisco Data Center certifications. I am confident that in reading this book, individuals will inevitably gain extensive knowledge and hands-on experience dur�ing their certification preparations. If you''re looking for a truly comprehensive guide to virtualization, this is the one!" -- Yusuf Bhaiji, Senior Manager, Expert Certifications (CCIE, CCDE, CCAr), Learning@Cisco "When one first looks at those classic Cisco Data Center blueprints, it is very common to become distracted with the overwhelming number of pieces and linkages. By creating a solid theoretical foundation and providing rich sets of companion examples to illustrate each concept, Gustavo''s book brings hope back to IT Professionals from different areas of expertise. Apparently complex topics are demystified and the insertion of products, mechanisms, protocols and technologies in the overall Data Center Architecture is clearly explained, thus enabling you to achieve robust designs and successful deployments. A must read Definitely!" -- Alexandre M.

S. P. Moraes, Consulting Systems Engineer -- Author of "Cisco Firewalls"

Computer Architecture

A computer forensics "how-to" for fighting malicious code andanalyzing incidents With our ever-increasing reliance on computers comes anever-growing risk of malware. Security professionals will findplenty of solutions in this book to the problems posed by viruses,Trojan horses, worms, spyware, rootkits, adware, and other invasivesoftware. Written by well-known malware experts, this guide revealssolutions to numerous problems and includes a DVD of customprograms and tools that illustrate the concepts, enhancing yourskills. Security professionals face a constant battle against malicioussoftware; this practical manual will improve your analyticalcapabilities and provide dozens of valuable and innovativesolutions Covers classifying malware, packing and unpacking, dynamicmalware analysis, decoding and decrypting, rootkit detection,memory forensics, open source malware research, and much more Includes generous amounts of source code in C, Python, and Perlto extend your favorite tools or build new ones, and customprograms on the DVD to demonstrate the solutions Malware Analyst's Cookbook is indispensible to ITsecurity administrators, incident responders, forensic analysts,and malware researchers.

Advanced Computing, Networking and Security

Investors and technology gurus have called big data one of the most important trends to come along in decades. Big Data Bootcamp explains what big data is and how you can use it in your company to become one of tomorrow's market leaders. Along the way, it explains the very latest technologies, companies, and advancements. Big data holds the keys to delivering better customer service, offering more attractive products, and unlocking innovation. That's why, to remain competitive, every organization should become a big data company. It's also why every manager and technology professional should become knowledgeable about big data and how it is transforming not just their own industries but the global economy. And that knowledge is just what this book delivers. It explains components of big data like Hadoop and NoSQL databases; how big data is compiled, queried, and analyzed; how to create a big data application; and the business sectors ripe for big data-inspired products and services like retail, healthcare, finance, and education. Best of all, your guide is David Feinleib, renowned entrepreneur, venture capitalist, and author of Why Startups Fail. Feinleib's Big Data Landscape, a market map featured and explained in the book, is an industry benchmark that has been viewed more than 150,000 times and is used as a reference by VMWare, Dell, Intel, the U.S. Government Accountability Office, and many other organizations. Feinleib also explains: • Why every businessperson needs to understand the fundamentals of big data or get run over by those who do • How big data differs from traditional database management systems • How to create and

run a big data project • The technical details powering the big data revolution Whether you're a Fortune 500 executive or the proprietor of a restaurant or web design studio, Big Data Bootcamp will explain how you can take full advantage of new technologies to transform your company and your career.

Harnessing Green IT

Cloud computing and big data are arguably the most significant forces in information technology today. In the wake of revelations about National Security Agency (NSA) activities, many of which occur "in the cloud", this book offers both enlightenment and a critical view. Vincent Mosco explores where the cloud originated, what it means, and how important it is for business, government and citizens. He describes the intense competition among cloud companies like Amazon and Google, the spread of the cloud to government agencies like the controversial NSA, and the astounding growth of entire cloud cities in China. Is the cloud the long-promised information utility that will solve many of the world's economic and social problems? Or is it just marketing hype? To the Cloud provides the first thorough analysis of the potential and the problems of a technology that may very well disrupt the world.

Software Defined Networking with OpenFlow

Core market: SSA335 Sociology of Violence and

Terrorism (MDR 188 total college faculty) Supplementary markets: SSA170 Sociology of Criminal Justice (MDR 1710 full time faculty), SSA310 Sociology of Crime (MDR 909 full time faculty)

Violence, Inequality, and Human Freedom

From the bestselling authors of The Leadership Challenge and over a dozen award winning leadership books, James M. Kouzes and Barry Z. Posner have written a new book that examines a fundamental question: How do people learn leadership? How do they learn to become leaders? Learning Leadership: The Five Fundamentals of Becoming an Exemplary Leader (ISBN: 978-1-119-14428-1; Wiley; May 2016) is a comprehensive guide to unleashing the inner-leader in us all and to building a solid foundation for a lifetime of leadership growth and mastery. The book offers a concrete framework to help individuals of all levels, functions, and backgrounds take charge of their own leadership development and become the best leaders they can be. Arguing that all individuals are born with the capacity to lead, Kouzes and Posner provide readers with a practical series of actions and specific coaching tips for harnessing that capacity and creating a context in which they can excel., Supported by over 30 years of research, from over seventy countries, and with examples from real-world leaders, Learning Leadership is a clarion call to unleash the leadership potential that is already present in today's society. According to Kouzes and Posner, "Leadership makes a significant difference in

levels of engagement and commitment and is perhaps the most important asset in every organization, yet recent research points to a shortage of leaders. It is a serious global concern. The world needs more exemplary leaders in order to promote high-performing workplaces and inspire feelings of greater self-worth and meaningfulness. The shortage, however, is not because of the lack of potential talent. The people are out there, the eagerness is out there, and the capability is out there. The shortage results from prevailing myths—myths about talent, strengths, position, self-reliance, and effort—that inhibit the vast majority of leaders from shining and organizations from realizing the full benefits of the talent they already have." Learning Leadership provides readers with evidence-based strategies to ignite the habit of continuous improvement and the mindset of becoming the best leaders they can be. Emerging leaders, as well as leadership developers, internal and external coaches and trainers, and other human resource professionals will learn from first-hand stories and practical examples so that they can deeply understand and apply the fundamental for becoming the best leaders they can be. Learning Leadership: The Five Fundamentals of Becoming an Exemplary Leader is divided into digestible bite-sized chapters that encourage daily actions to becoming a better leader. Key takeaways from the book include: Believe in Yourself. Believing in oneself is the essential first step in developing leadership competencies. The best leaders are learners, and they can't achieve mastery until and unless they truly decide that inside them there is a person who can make and difference and learn to be a better leader

than they are right now. Aspire to Excel. To become an exemplary leader, people have to determine what they care most about and why they want to lead. Leaders with values-based motivations are the most likely to excel. They also must have a clear image of the kind of leader they want to be in the future—and the legacy they want to leave for others. Challenge Yourself. Challenging oneself is critical to learning leadership. Leaders have to seek new experiences and test themselves. There will be inevitable setbacks and failures along the way that require curiosity, grit, courage, and resilience in order to persist in learning and becoming the best. Engage Support. One can't lead alone, and one can't learn alone.It is essential to get support and coaching on the path to achieving excellence. Whether it's family, managers at work, or professional coaches, leaders need the advice, feedback, care, and support of others. Practice Deliberately. No one gets better at anything without continuous practice. Exemplary leaders spend more time practicing than ordinary leaders. Simply being in the role of a leader is insufficient. To achieve mastery, leaders must set improvement goals, participate in designed learning experiences, ask for feedback, and get coaching. They also put in the time every day and make learning leadership a daily habit. Kouzes and Posner offer unrivaled insights into what it means to become an exemplary leader in today's world with their original research and over 30 years of experience studying the practices of extraordinary leadership. They show that anyone can become a better leader if they believe in themselves, aspire to excel, challenge themselves, to grow, engage the support of others, and practice deliberately. Learning

Leadership challenges readers to do the meaningful and disciplined work necessary to becoming the best they can, using a new mindset and toolkit that can make extraordinary things happen. It's not the once-in-a-while transformational acts that demonstrate leadership. It's the little things that one does day in and day out that pave the path to greatness.

Learning Leadership

This book constitutes revised selected papers from the International Conference on Advanced Computing, Networking and Security, ADCONS 2011, held in Surathkal, India, in December 2011. The 73 papers included in this book were carefully reviewed and selected from 289 submissions. The papers are organized in topical sections on distributed computing, image processing, pattern recognition, applied algorithms, wireless networking, sensor networks, network infrastructure, cryptography, Web security, and application security.

Business Intelligence, Analytics, and Data Science

Offers information on cloud theory and strategies and includes information on how to build and deliver a private cloud using VMware vCloud Director 5.1.

Computer Vision

Data Warehousing in the Age of the Big Data will help you and your organization make the most of

unstructured data with your existing data warehouse. As Big Data continues to revolutionize how we use data, it doesn't have to create more confusion. Expert author Krish Krishnan helps you make sense of how Big Data fits into the world of data warehousing in clear and concise detail. The book is presented in three distinct parts. Part 1 discusses Big Data, its technologies and use cases from early adopters. Part 2 addresses data warehousing, its shortcomings, and new architecture options, workloads, and integration techniques for Big Data and the data warehouse. Part 3 deals with data governance, data visualization, information life-cycle management, data scientists, and implementing a Big Data–ready data warehouse. Extensive appendixes include case studies from vendor implementations and a special segment on how we can build a healthcare information factory. Ultimately, this book will help you navigate through the complex layers of Big Data and data warehousing while providing you information on how to effectively think about using all these technologies and the architectures to design the next-generation data warehouse. Learn how to leverage Big Data by effectively integrating it into your data warehouse. Includes real-world examples and use cases that clearly demonstrate Hadoop, NoSQL, HBASE, Hive, and other Big Data technologies Understand how to optimize and tune your current data warehouse infrastructure and integrate newer infrastructure matching data processing workloads and requirements

CCNA Cloud Complete Study Guide

This best-selling title, considered for over a decade to be essential reading for every serious student and practitioner of computer design, has been updated throughout to address the most important trends facing computer designers today. In this edition, the authors bring their trademark method of quantitative analysis not only to high performance desktop machine design, but also to the design of embedded and server systems. They have illustrated their principles with designs from all three of these domains, including examples from consumer electronics, multimedia and web technologies, and high performance computing. The book retains its highly rated features: Fallacies and Pitfalls, which share the hard-won lessons of real designers; Historical Perspectives, which provide a deeper look at computer design history; Putting it all Together, which present a design example that illustrates the principles of the chapter; Worked Examples, which challenge the reader to apply the concepts, theories and methods in smaller scale problems; and Cross-Cutting Issues, which show how the ideas covered in one chapter interact with those presented in others. In addition, a new feature, Another View, presents brief design examples in one of the three domains other than the one chosen for Putting It All Together. The authors present a new organization of the material as well, reducing the overlap with their other text, Computer Organization and Design: A Hardware/Software Approach 2/e, and offering more in-depth treatment of advanced topics in multithreading, instruction level parallelism, VLIW architectures, memory hierarchies, storage devices and network technologies. Also new to this edition, is

the adoption of the MIPS 64 as the instruction set architecture. In addition to several online appendixes, two new appendixes will be printed in the book: one contains a complete review of the basic concepts of pipelining, the other provides solutions a selection of the exercises. Both will be invaluable to the student or professional learning on her own or in the classroom. Hennessy and Patterson continue to focus on fundamental techniques for designing real machines and for maximizing their cost/performance. * Presents state-of-the-art design examples including: * IA-64 architecture and its first implementation, the Itanium * Pipeline designs for Pentium III and Pentium IV * The cluster that runs the Google search engine * EMC storage systems and their performance * Sony Playstation 2 * Infiniband, a new storage area and system area network * SunFire 6800 multiprocessor server and its processor the UltraSPARC III * Trimedia TM32 media processor and the Transmeta Crusoe processor * Examines quantitative performance analysis in the commercial server market and the embedded market, as well as the traditional desktop market. Updates all the examples and figures with the most recent benchmarks, such as SPEC 2000. * Expands coverage of instruction sets to include descriptions of digital signal processors, media processors, and multimedia extensions to desktop processors. * Analyzes capacity, cost, and performance of disks over two decades. Surveys the role of clusters in scientific computing and commercial computing. * Presents a survey, taxonomy, and the benchmarks of errors and failures in computer systems. * Presents detailed descriptions of the design of storage systems and of clusters. *

Surveys memory hierarchies in modern microprocessors and the key parameters of modern disks. * Presents a glossary of networking terms.

VMware Private Cloud Computing with VCloud Director

* Only book on the market to actually show you how to build an Oracle RAC cluster on Linux. * Author expertise & quality: Steve Shaw's Hammerora project is one of the most visited sites in SourceForge.net. Julian Dyke is Chair of UK Oracle User Group RAC SIG and a member of the Oak Table Network. * Based on latest Oracle release (10g R2) which we anticipate being the release where the largest number of customers migrate from existing single instance databases to RAC clusters. * Linux is highest growth sector in relational database market and Oracle has 69% of that market (Gartner).

Fundamentals of Information Systems

For courses on Business Intelligence or Decision Support Systems.A managerial approach to understanding business intelligence systems.To help future managers use and understand analytics, Business Intelligence provides students with a solid foundation of BI that is reinforced with hands-on practice.

A Practical Approach to Cloud IaaS with IBM SoftLayer: Presentations Guide

Apache Spark is one of the fastest growing technology in BigData computing world. It support multiple programming languages like Java, Scala, Python and R. Hence, many existing and new framework started to integrate Spark platform as well in their platform e.g. Hadoop, Cassandra, EMR etc. While creating Spark certification material HadoopExam technical team found that there is no proper material and book is available for the Spark SQL (version 2.x) which covers the concepts as well as use of various features and found difficulty in creating the material. Therefore, they decided to create full length book for Spark SQL and outcome of that is this book. In this book technical team try to cover both fundamental concepts of Spark SQL engine and many exercises approx. 35+ so that most of the programming features can be covered. There are approximately 35 exercises and total 15 chapters which covers the programming aspects of SparkSQL. All the exercises given in this book are written using Scala. However, concepts remain same even if you are using different programming language. This book is good for following audiance - Data scientists - Spark Developer - Data Engineer - Data Analytics - Java/Python Developer - Scala Developer

Data Warehousing in the Age of Big Data

This IBM® Redbooks® publication is an IBM and Cisco collaboration that articulates how IBM and Cisco can bring the benefits of their respective companies to the modern data center. It documents the architectures, solutions, and benefits that can be

achieved by implementing a data center based on IBM server, storage, and integrated systems, with the broader Cisco network. We describe how to design a state-of-the art data center and networking infrastructure combining Cisco and IBM solutions. The objective is to provide a reference guide for customers looking to build an infrastructure that is optimized for virtualization, is highly available, is interoperable, and is efficient in terms of power and space consumption. It will explain the technologies used to build the infrastructure, provide use cases, and give guidance on deployments.

Cracking the Coding Interview

Every organization has large amounts of data to store, use, and manage. For most, this quantity is increasing. However, over time, the value of this data changes. How can we map data to an appropriate storage media, so that it can be accessed in a timely manner when needed, retained for as long as required, and disposed of when no longer needed? Information Lifecycle Management (ILM) provides solutions. ILM is the process of managing information-from creation, through its useful life, to its eventual destruction-in a manner that aligns storage costs with the changing business value of information. We can think of ILM as an integrated solution of five IT management and infrastructure components working together: Service management (service levels), content management, workflow management (or process management), storage management, and storage infrastructure. This IBM Redbooks publication

will help you understand what ILM is and why it is of value to you in your organization, and provide you with suggested ways to implement it using IBM products.

Strategic Management and Business Policy

Prepare for success on the New Cloud Essentials+ Exam (CLO-002) The latest title in the popular Sybex Study Guide series, CompTIA Cloud Essentials+ Study Guide helps candidates prepare for taking the NEW CompTIA Cloud Essentials+ Exam (CLO-002). Ideal for non-technical professionals in IT environments, such as marketers, sales people, and business analysts, this guide introduces cloud technologies at a foundational level. This book is also an excellent resource for those with little previous knowledge of cloud computing who are looking to start their careers as cloud administrators. The book covers all the topics needed to succeed on the Cloud Essentials+ exam and provides knowledge and skills that any cloud computing professional will need to be familiar with. This skill set is in high demand, and excellent careers await in the field of cloud computing. Gets you up to speed on fundamental cloud computing concepts and technologies Prepares IT professionals and those new to the cloud for the CompTIA Cloud Essentials+ exam objectives Provides practical information on making decisions about cloud technologies and their business impact Helps candidates evaluate business use cases, financial impacts, cloud technologies, and deployment models Examines various models for cloud computing

implementation, including public and private clouds Identifies strategies for implementation on tight budgets Inside is everything candidates need to know about cloud concepts, the business principles of cloud environments, management and technical operations, cloud security, and more. Readers will also have access to Sybex's superior online interactive learning environment and test bank, including chapter tests, practice exams, electronic flashcards, and a glossary of key terms.

ILM Library

Geared to IT professionals eager to get into the all-importantfield of data warehousing, this book explores all topics needed bythose who design and implement data warehouses. Readers will learnabout planning requirements, architecture, infrastructure, datapreparation, information delivery, implementation, and maintenance.They'll also find a wealth of industry examples garnered from theauthor's 25 years of experience in designing and implementingdatabases and data warehouse applications for majorcorporations. Market: IT Professionals, Consultants.

IBM and Cisco: Together for a World Class Data Center

Combining the latest research and most current coverage available into a succinct nine chapters, FUNDAMENTALS OF INFORMATION SYSTEMS, 8E equips students with a solid understanding of the core

principles of IS and how it is practiced. The streamlined 560-page eighth edition features a wealth of new examples, figures, references, and cases as it covers the latest developments from the field--and highlights their impact on the rapidly changing role of today's IS professional. In addition to a stronger career emphasis, the text includes expanded coverage of mobile solutions, energy and environmental concerns, the increased use of cloud computing across the globe, and two cases per chapter. Learning firsthand how information systems can increase profits and reduce costs, students explore new information on e-commerce and enterprise systems, artificial intelligence, virtual reality, green computing, and other issues reshaping the industry. The text introduces the challenges and risks of computer crimes, hacking, and cyberterrorism. It also presents some of the most current research on virtual communities, global IS work solutions, and social networking. No matter where students' career paths may lead, FUNDAMENTALS OF INFORMATION SYSTEMS, 8E and its resources can help them maximize their success as employees, decision makers, and business leaders. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

FreeBSD Handbook

ThisLNCSvolumecontainsthepaperspresentedatthe8th SimulatedEvolution and Learning (SEAL 2010) Conference held during December 1-4, 2010 at the

Indian Institute of Technology Kanpur in India. SEAL is a prestigious inter- tional conference series in evolutionaryoptimization and machine learning. This biennial event started in Seoul, South Korea in 1996 and was thereafter held in Canberra, Australia in 1998, Nagoya, Japan in 2000, Singapore in 2002, Busan, South Korea in 2004,Hefei, China in 2006and Melbourne, Australia in 2008. SEAL 2010 received 141 paper submissions in total from 30 countries. After a rigorous peer-review process involving 431 reviews in total (averaging a little morethan3reviewsperpaper),6 0full-lengthand19shortpaperswereaccepted for presentation (both oral and poster) at the conference. The full-length papers alonecorrespondtoa42. 6%acceptancerateandshortpapersaddanother13. 5%. ThepapersincludedinthisLNCSvolumecoverawiderange oftopicsinsi- latedevolutionandlearning. Theacceptedpapershavebeenclassi'edintothef- lowing maincategories:(a)theoreticaldevelopments,(b)evoluti onaryalgorithms andapplications,(c)learningmethodol ogies,(d)multi-objectiveevolutionary- gorithms and applications,(e) hybrid algorithms and (f) industrial applications. The conference featured three distinguished keynote speakers. Narendra Karmarkar's talk on "Beyond Convexity: New Perspectives in Computational Optimization" focused on providing new theoretical concepts for non-convex optimization and indicated a rich connection between optimization and ma- ematical physics and also showed a deep signi'cance of advanced geometry to optimization. The advancement of optimization theory for non-convex problems is bene'cial for meta-heuristic optimization algorithms such as evolutionary - gorithms. Manindra Agrawal's talk on "PRIMES is in

P" provided a mu- improved version of his celebrated and ground-breaking 2002 work on poly- mial time algorithm for testing prime numbers. The theoretical computation work presented in this keynote lecture should be motivating for the evolutionary optimization and machine learning community at large.

Startup Cities

Cisco Press is the official publisher for the New CCENT Certification. The New Edition of this Best-Selling Official Cert Guide includes Updated Content, New Exercises, 400 Practice Questions, and 90 Minutes of Video Training -- PLUS the CCENT Network Simulator Lite Edition with lab exercises. The CCENT Certification is now the only prerequisite for the CCNA Routing and Switching, CCNA Voice, CCNA Wireless,CCNA Security and CCDA Certifications. Cisco CCENT/CCNA ICND1 100-101 Official Cert Guide from Cisco Press enables you to succeed on the exam the first time. Best-selling author and expert instructor Wendell Odom 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 exam Do I Know This Already? quizzes, which enable you to decide how much time you need to spend on each section Chapter-ending and part-ending exercises, which help you drill on key concepts you must know thoroughly Troubleshooting sections, which help you master the complex scenarios you will face on the exam The powerful

Pearson IT Certification Practice Test software, complete with hundreds of well-reviewed, exam-realistic questions, customization options, and detailed performance reports A free copy of the CCENT/CCNA ICND1 100-101 Network Simulator Lite software, complete with meaningful lab exercises that help you hone your hands-on skills with the command-line interface for routers and switches More than 90 minutes of video mentoring from the author 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 This official study guide helps you master all the topics on the CCENT/CCNA ICND1 exam, including Networking fundamentals Ethernet LANs and switches IPv4 addressing and subnetting Operating Cisco routers Configuring OSPF ACLs and NAT IPv6 fundamentals Wendell Odom, CCIE® No. 1624, is the most respected author of Cisco networking books in the world. His past titles include books on the entry-level Cisco certifications (CCENT and CCNA), the more advanced CCNP, and the industry-renowned CCIE. His books are known for their technical depth and accuracy. Wendell has worked as a network engineer, consultant, instructor, course developer, and book author, and he has produced videos, software, and blogs related to Cisco certifications. His website, with links to various study tools and resources, is at www.certskills.com. Well regarded for its level of detail, study plans, assessment features, challenging review questions and exercises, video instruction, and hands-on labs, this official study guide helps you master the

concepts and techniques that ensure your exam success. Companion DVD The DVD contains more than 400 unique practice exam questions, ICND1 Network Simulator Lite software, and 90 minutes of video training. Includes Exclusive Offer for 70% Off Premium Edition eBook and Practice Test Pearson IT Certification Practice Test minimum system requirements: Windows XP (SP3), Windows Vista (SP2), Windows 7, or Windows 8; Microsoft .NET Framework 4.0 Client; Pentium class 1GHz processor (or equivalent); 512 MB RAM; 650 MB disc space plus 50 MB for each downloaded practice exam CCENT ICND1 Network Simulator Lite minimum system requirements: Microsoft Windows XP (SP3), Windows Vista (32-bit/64-bit) with SP1, Windows 7 (32-bit/64-bit) or Windows 8 (32-bit/64-bit, x86 processors), Mac OS X 10.6, 10.7, or 10.8 Intel Pentium III 1GHz or faster processor 512 MB RAM (1GB recommended) 1 GB hard disk space 32-bit color depth at 1024x768 resolution Adobe Acrobat Reader version 8 and above Other applications installed during installation: Adobe AIR 3.6.0 Captive JRE 6 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. The 1 hour 14 minute presentation found at the following link was given by Wendell Odom to cover "Teaching the New CCENT ICND1 100-101 & CCNA ICND2 200-101 Exam Material." http://bit.ly/OdomCCENTCCNA

Malware Analyst's Cookbook and DVD

The amount of data being generated, processed, and stored has reached unprecedented levels. Even during the recent economic crisis, there has been no slow down or information recession. Instead, the need to process, move, and store data has only increased. Consequently, IT organizations are looking to do more with what they have while supporting gr

Netapp Complete Self-assessment Guide

This IBM® Redbooks® publication is based on the Presentations Guide of the course A Practical Approach to Cloud IaaS with IBM SoftLayer, which was developed by the IBM Redbooks team in partnership with IBM Middle East and Africa University Program. This course is designed to teach university students how to build a simple infrastructure as a service (IaaS) cloud environment based on IBM SoftLayer®. It provides students with the fundamental skills to design, implement, and manage an IaaS cloud environment using the IBM SoftLayer platform as an example. The primary target audience for this course is university students in undergraduate computer science and computer engineer programs with no previous experience working in cloud environments. However, anyone new to cloud computing can benefit from this course. The workshop materials were created in July 2015. Thus, all IBM SoftLayer features discussed in this Presentations Guide are current as of July 2015.

Coders at Work

A step-by-step, example-based guide which will help you gain hands-on experience with the platforms and debugging tools on OpenFlow.If you are a network engineer, architect, junior researcher or an application developer, this book is ideal for you. You will need to have some level of network experience, knowledge of broad networking concepts, and some familiarity with day- to- day operation of computer networks. Ideally, you should also be familiar with programing scripting/languages (especially Python and Java), and system virtualization.

Enterprise Network Testing

Computer Vision: Algorithms and Applications explores the variety of techniques commonly used to analyze and interpret images. It also describes challenging real-world applications where vision is being successfully used, both for specialized applications such as medical imaging, and for fun, consumer-level tasks such as image editing and stitching, which students can apply to their own personal photos and videos. More than just a source of "recipes," this exceptionally authoritative and comprehensive textbook/reference also takes a scientific approach to basic vision problems, formulating physical models of the imaging process before inverting them to produce descriptions of a scene. These problems are also analyzed using statistical models and solved using rigorous engineering techniques. Topics and features:

structured to support active curricula and project-oriented courses, with tips in the Introduction for using the book in a variety of customized courses; presents exercises at the end of each chapter with a heavy emphasis on testing algorithms and containing numerous suggestions for small mid-term projects; provides additional material and more detailed mathematical topics in the Appendices, which cover linear algebra, numerical techniques, and Bayesian estimation theory; suggests additional reading at the end of each chapter, including the latest research in each sub-field, in addition to a full Bibliography at the end of the book; supplies supplementary course material for students at the associated website, http://szeliski.org/Book/. Suitable for an upper-level undergraduate or graduate-level course in computer science or engineering, this textbook focuses on basic techniques that work under real-world conditions and encourages students to push their creative boundaries. Its design and exposition also make it eminently suitable as a unique reference to the fundamental techniques and current research literature in computer vision.

Big Data Bootcamp

Now in the 5th edition, Cracking the Coding Interview gives you the interview preparation you need to get the top software developer jobs. This book provides: 150 Programming Interview Questions and Solutions: From binary trees to binary search, this list of 150 questions includes the most common and most useful questions in data structures, algorithms, and

knowledge based questions. 5 Algorithm Approaches: Stop being blind-sided by tough algorithm questions, and learn these five approaches to tackle the trickiest problems. Behind the Scenes of the interview processes at Google, Amazon, Microsoft, Facebook, Yahoo, and Apple: Learn what really goes on during your interview day and how decisions get made. Ten Mistakes Candidates Make -- And How to Avoid Them: Don't lose your dream job by making these common mistakes. Learn what many candidates do wrong, and how to avoid these issues. Steps to Prepare for Behavioral and Technical Questions: Stop meandering through an endless set of questions, while missing some of the most important preparation techniques. Follow these steps to more thoroughly prepare in less time.

Principles of Network and System Administration

CompTIA-Authorized courseware for the Cloud Essentials Exam (CLO-001) What better way to get up to speed on cloud computing than with this new book in the popular Sybex Essentials series? Cloud Essentials covers the basics of cloud computing and its place in the modern enterprise. Explore public and private clouds; contrast the "as a service" models for PaaS, SaaS, IaaS, or XaaS platforms; plan security; and more. In addition, the book covers the exam objectives for the both the CompTIA Cloud Essentials (Exam CLO-001) exam and the EXIN Cloud Computing Foundation (EX0-116) certification exams and includes suggested exercises and review questions to

reinforce your learning. Gets you up to speed on the hottest trend in IT--cloud computing Prepares IT professionals and those new to the cloud for and cover all of the CompTIA Cloud Essentials and EXIN Cloud Computing Foundation exam objectives Serves as CompTIA Authorized courseware for the exam Examines various models for cloud computing implementation, including public and private clouds Contrasts "as a service" models for platform (PaaS), software (SaaS), infrastructure (IaaS), and other technologies (XaaS) Identifies strategies for implementation on tight budgets and goes into planning security and service management Get a through grounding in cloud basics and prepare for your cloud certification exam with Cloud Essentials.

Cloud Essentials

What does NetApp success mean to the stakeholders? How will the NetApp team and the organization measure complete success of NetApp? What are the expected benefits of NetApp to the business? How did the NetApp manager receive input to the development of a NetApp improvement plan and the estimated completion dates/times of each activity? Among the NetApp product and service cost to be estimated, which is considered hardest to estimate? Defining, designing, creating, and implementing a process to solve a business challenge or meet a business objective is the most valuable role In EVERY company, organization and department. Unless you are talking a one-time, single-use project within a business, there should be a process. Whether that

resource, which contains all questions and Self-Assessment areas of this book in a ready to use Excel dashboard, including the self-assessment, graphic insights, and project planning automation - all with examples to get you started with the assessment right away. Access instructions can be found in the book. You are free to use the Self-Assessment contents in your presentations and materials for customers without asking us - we are here to help.

ROMANCE ACTION & ADVENTURE MYSTERY & THRILLER BIOGRAPHIES & HISTORY CHILDREN'S YOUNG ADULT FANTASY HISTORICAL FICTION HORROR LITERARY FICTION NON-FICTION SCIENCE FICTION