

## Le Device Byod Policy

Threat actors, be they cyber criminals, terrorists, hacktivists or disgruntled employees, are employing sophisticated attack techniques and anti-forensics tools to cover their attacks and breach attempts. As emerging and hybrid technologies continue to influence daily business decisions, the proactive use of cyber forensics to better assess the risks that the exploitation of these technologies pose to enterprise-wide operations is rapidly becoming a strategic business objective. This book moves beyond the typical, technical approach to discussing cyber forensics processes and procedures. Instead, the authors examine how cyber forensics can be applied to identifying, collecting, and examining evidential data from emerging and hybrid technologies, while taking steps to proactively manage the influence and impact, as well as the policy and governance aspects of these technologies and their effect on business operations. A world-class team of cyber forensics researchers, investigators, practitioners and law enforcement professionals have come together to provide the reader with insights and recommendations into the proactive application of cyber forensic methodologies and procedures to both protect data and to identify digital evidence related to the misuse of these data. This book is an essential guide for both the technical and non-technical executive, manager, attorney, auditor, and general practitioner who is seeking an authoritative source on how cyber forensics may be applied to both evidential data collection and to proactively managing today's and tomorrow's emerging and hybrid technologies. The book will also serve as a primary or supplemental text in both under- and post-graduate academic programs addressing information, operational and emerging technologies, cyber forensics, networks, cloud computing and cybersecurity.

The implementation of teleworking has enhanced the workforce and provided more flexible work environments. This not only leads to more productive workers, but it allows for a more diverse labor force. *Remote Work and Collaboration: Breakthroughs in Research and Practice* examines the benefits and challenges of working with telecommuting associates in the modern work environment. Including innovative studies on unified communications, data sharing, and job satisfaction, this multi-volume book is an ideal source for academicians, scientists, business entrepreneurs, practitioners, managers, and policy makers actively involved in the contemporary business industry.

*Bring Your Own Device (BYOD) to Work* examines the emerging BYOD (Bring Your Own Device to work) trend in corporate IT. BYOD is the practice of employees bringing personally-owned mobile devices (e.g., smartphones, tablets, laptops) to the workplace, and using those devices to access company resources such as email, file servers, and databases. BYOD presents unique challenges in data privacy, confidentiality, security, productivity, and acceptable use that must be met proactively by information security professionals. This report provides solid background on the practice,

original research on its pros and cons, and actionable recommendations for implementing a BYOD program. Successful programs are cross-functional efforts including information technology, human resources, finance, legal, security, and business operating teams. This report is a valuable resource to any security professional considering a BYOD program. Bring Your Own Device (BYOD) to Work is a part of Elsevier's Security Executive Council Risk Management Portfolio, a collection of real world solutions and "how-to" guidelines that equip executives, practitioners, and educators with proven information for successful security and risk management programs. Presents research data associated with BYOD and productivity in the workplace Describes BYOD challenges, risks, and liabilities Makes recommendations for the components a clearly communicated BYOD program should contain

Once considered disruptive to learning, technology has increasingly become an integrated and valued part of the modern classroom. In particular, mobile technologies provide the ability to encourage evocative student learning through new experiences. Promoting Active Learning through the Integration of Mobile and Ubiquitous Technologies showcases the widely varied ways that technology can be applied to enhance classroom learning. Closely examining and critiquing the best methods in assimilating technologies, this publication is a valuable resource for faculty, teachers, administrators, technology staff, directors of learning centers, and other education technology leaders interested in incorporating new technologies within the classroom for engaging student learning.

As technology advances, mobile devices have become more affordable and useful to countries around the world. The use of technology can significantly enhance educational environments for students. It is imperative to study new software, hardware, and gadgets for the improvement of teaching and learning practices. Mobile Devices in Education: Breakthroughs in Research and Practice is a collection of innovative research on the methods and applications of mobile technologies in learning and explores best practices of mobile learning in educational settings. Highlighting a range of topics such as educational technologies, curriculum development, and game-based learning, this publication is an ideal reference source for teachers, principals, curriculum developers, educational software developers, instructional designers, administrators, researchers, professionals, upper-level students, academicians, and practitioners actively involved in the education field.

In recent years, there has been a renewed focus on STEM education in the United States, fueled by evidence that young learners' competencies in science, technology, engineering, and mathematics are falling behind those of their global peers. Scholars and practitioners are beginning to utilize the new pedagogical opportunities offered by mobile learning to improve the successes of teachers and K-12 students across STEM subjects. Mobile Learning and STEM: Case Studies in Practice is a comprehensive collection of case studies that explore mobile learning's support of STEM subjects and

that utilize mobile technology to facilitate unique and effective K-12 teaching and learning experiences. In addition to its focus on STEM achievement for researchers, this volume is a resource for teachers working to implement mobile learning initiatives into their classrooms. Mobile Learning and STEM also includes research that is applicable to classrooms in nations around the world, where few students from underrepresented racial and socioeconomic backgrounds are entering into STEM jobs. Concluding with a summary of its research and its implications to future scholarship and practice, this book is a springboard for practitioners, specialists, higher education instructors, and researchers who want to establish better practices in schools and raise student achievement in STEM subjects. Proceedings of the 8th International Conference on Information Warfare and Security ICIW 2013 Academic Conferences Limited User Behavior in Ubiquitous Online Environments IGI Global

Everything you need to know about NFC technology, its applications, implementation, common obstacles and strategies to overcome them.

Nasce dalla collaborazione di circa seicento professori che hanno passato almeno un lustro a confrontarsi con le problematiche della figura del preside, un manuale enciclopedico che affronta in modo sintetico ed esaustivo tutti gli argomenti oggetto dei concorsi MIUR. L'inusuale modalità di lavoro di gruppo ha consentito di trattare la materia sia in estensione sia in profondità, rendendo questo manuale uno strumento unico, aggiornato a gennaio 2020.

As the importance of electronic and digital devices in the provision of healthcare increases, so does the need for interdisciplinary collaboration to make the most of the new technical possibilities which have become available. This book presents the proceedings of the 13th International Conference on Nursing Informatics, held in Geneva, Switzerland, in June 2016. This biennial international conference provides one of the most important opportunities for healthcare professionals from around the world to gather and exchange expertise in the research and practice of both basic and applied nursing informatics. The theme of this 13th conference is eHealth for All: Every Level Collaboration – From Project to Realization. The book includes all full papers, as well as workshops, panels and poster summaries from the conference. Subjects covered include a wide range of topics, from robotic assistance in managing medication to intelligent wardrobes, and from low-cost wearables for fatigue and back stress management to big data analytics for optimizing work processes, and the book will be of interest to all those working in the design and provision of healthcare today.

Vediamo spesso numerosi segnali di una visione riduttiva della problematica e delle potenzialità dello "Smart Working": concentrazione esclusiva sulla regolamentazione giuridica del rapporto di lavoro, predisposizione di "graduatorie" basate su parametri di tipo individuale (figli minori, patologie, distanza dal luogo di lavoro), predeterminazione di date e "quote" di lavoro agile. Considerare solo questi aspetti al di fuori del contesto sistemico della trasformazione tecnologica significa sterilizzare tutte le opportunità che si aprono con la riorganizzazione dei processi produttivi. La pandemia è stata una frustata: ci si è accorti che è possibile lavorare anche da remoto, si sono anche elaborate classifiche di lavori più o meno "remotizzabili". Ma da qui a vedere come questa possibilità possa essere sfruttata per ridisegnare radicalmente processi produttivi e organizzazione del lavoro ce ne passa.

As mobile technologies grow in popularity and widespread use, more and more applications—from banking software to online education—make

their way to smartphones, tablets, and other such mobile devices. To be truly effective, organizations must adapt to this changing online landscape and the paradigm of anytime, anywhere access. *User Behavior in Ubiquitous Online Environments* explores how users interact with mobile devices and applications in an array of contexts, providing relevant theoretical frameworks and the latest empirical research on ubiquitous computing. Within this reference, researchers and professionals in fields such as computer science, information technology, education, and library science will find a detailed discussion of implementing ubiquitous technologies in a variety of organizations and situations.

Designed for pre-service and novice teachers in ELT, *What English Language Teachers Need to Know* Volumes I, II, and III are companion textbooks organized around the key question: What do teachers need to know and be able to do in order to help their students to learn English? Thoroughly revised and updated, the second edition of Volume III explores the contexts for ELT curricula; explains key processes in curriculum design; and sets out approaches to curricula that are linguistic-based, content-based, learner centered, and learning centered. Organized around the three pillars of teaching—planning, instructing, and assessing—chapters in the second edition are updated to include current research and theory to meet the needs of today’s teachers, and feature new or revised vignettes and activities. New chapters help teachers understand both the technological and multilingual approaches that learners need to succeed today. The comprehensive texts of this series are suitable resources for teachers across different contexts—where English is the dominant language, an official language, or a foreign language; for different levels—elementary/primary, secondary, university, or adult education; and for different learning purposes—general English, workplace English, English for academic purposes, or English for specific purposes.

What do we actually do when we research education policy and governance? Why do we tame the messy hinterland of research into smooth accounts and what do we lose in the process? In this volume, distinguished scholars in education policy and governance research discuss how the practice of methods is messy, subjective, and provisional. They approach methodology as riddled with tensions, doubts, troubles, and mundane decisions. Scholarship in this book shifts from recording the methodological hinterland to putting it to productive use as resources for thinking about the researched world and about research itself. This methodological openness helps to examine how research reproduces scholars’ metaphysics, how research is a deeply embodied process encompassing all senses, how scholars’ concerns interfere in the worlds they study, but also how these equally interfere with researchers. By challenging smooth methodological accounts which conceal the complex and provisional nature of research, this book offers new approaches in education policy and governance research that are more generative, insightful, and sincere. Offering new ways of thinking about research methodologies, the book will be of great interest to researchers, academics, and post-graduate students in the fields of education research and education theory, as well as social scientists interested in research methodologies more broadly.

What will you get out of this Book? • Basics of Retail Banking • Basics of the Retail Foreign Exchange & Inter-Bank Foreign Exchange Deals • Core Banking Solution Implementation & Business Continuity Planning • Prudential Norms on the Asset Classification, Income Recognition & Provisioning and Bad Bank • Landscape of the Anti-Money Laundering and Anti-Terrorist Financing • Cyber-Crime & Security Landscape • Risks that Banks and Financial Institutions must mitigate • Foundations of the Leasing & Hire-Purchase Finance • Marketing, Sales & Business Ethics Excellence • How to achieve the Financial Goals & Freedom? • The Dynamics of Inflation, E-commerce & Demonetisation • Key Concepts and Terms in Retail Banking & Personal Finance • Careers in Retail Banking & Finance Striking Features of the Book • Well-crafted, relevant & contemporary contents driven by nearly four decades of the hands-on experience of the author in the BFSI & IT sectors •

Reinforced by the well-researched data, quotes & facts • Exhilarating as well as irksome anecdotes encountered by the author in the domestic and overseas territories make the book a fascinating read • ONE-STOP Reference for the Individuals seeking to master the Retail Banking & Personal Finance and attain the financial freedom • An easy-to-read , fluent and engaging writing style with lucid explanations. Foundations of Modern Networking is a comprehensive, unified survey of modern networking technology and applications for today's professionals, managers, and students. Dr. William Stallings offers clear and well-organized coverage of five key technologies that are transforming networks: Software-Defined Networks (SDN), Network Functions Virtualization (NFV), Quality of Experience (QoE), the Internet of Things (IoT), and cloudbased services. Dr. Stallings reviews current network ecosystems and the challenges they face—from Big Data and mobility to security and complexity. Next, he offers complete, self-contained coverage of each new set of technologies: how they work, how they are architected, and how they can be applied to solve real problems. Dr. Stallings presents a chapter-length analysis of emerging security issues in modern networks. He concludes with an up-to date discussion of networking careers, including important recent changes in roles and skill requirements. Coverage: Elements of the modern networking ecosystem: technologies, architecture, services, and applications Evolving requirements of current network environments SDN: concepts, rationale, applications, and standards across data, control, and application planes OpenFlow, OpenDaylight, and other key SDN technologies Network functions virtualization: concepts, technology, applications, and software defined infrastructure Ensuring customer Quality of Experience (QoE) with interactive video and multimedia network traffic Cloud networking: services, deployment models, architecture, and linkages to SDN and NFV IoT and fog computing in depth: key components of IoT-enabled devices, model architectures, and example implementations Securing SDN, NFV, cloud, and IoT environments Career preparation and ongoing education for tomorrow's networking careers Key Features: Strong coverage of unifying principles and practical techniques More than a hundred figures that clarify key concepts Web support at [williamstallings.com/Network/](http://williamstallings.com/Network/) QR codes throughout, linking to the website and other resources Keyword/acronym lists, recommended readings, and glossary Margin note definitions of key words throughout the text

Prepare for the Network+ certification and a new career in network installation and administration In the newly revised Fifth Edition of CompTIA Network+ Study Guide Exam N10-008, bestselling author and network expert Todd Lammle delivers thorough coverage of how to install, configure, and troubleshoot today's basic networking hardware peripherals and protocols. This book will prepare you to succeed on the sought-after CompTIA Network+ certification exam, impress interviewers in the network industry, and excel in your first role as a junior network administrator, support technician, or related position. The accomplished author draws on his 30 years of networking experience to walk you through the ins and outs of the five functional domains covered by the Network+ Exam N10-008: Networking fundamentals, implementations, operations, security, and troubleshooting. You'll also get: Complete, domain-specific coverage of the updated Network+ Exam N10-008 Preparation to obtain a leading network certification enjoyed by over 350,000 networking professionals Access to a superior set of online study tools, including practice exams, flashcards, and glossary of key terms. Perfect for anyone preparing for the latest version of the CompTIA Network+ Exam N10-008, the Fifth Edition of CompTIA Network+ Study Guide Exam N10-008 is a must-have resource for network administrators

seeking to enhance their skillset with foundational skills endorsed by industry and thought leaders from around the world. Over recent years, the amount of mobile equipment that needs to be connected to corporate networks remotely (smartphones, laptops, etc.) has increased rapidly. Innovative development perspectives and new tendencies such as BYOD (bring your own device) are exposing business information systems more than ever to various compromising threats. The safety control of remote access has become a strategic issue for all companies. This book reviews all the threats weighing on these remote access points, as well as the existing standards and specific countermeasures to protect companies, from both the technical and organizational points of view. It also reminds us that the organization of safety is a key element in the implementation of an efficient system of countermeasures as well. The authors also discuss the novelty of BYOD, its dangers and how to face them. Contents 1. An Ordinary Day in the Life of Mr. Rowley, or the Dangers of Virtualization and Mobility. 2. Threats and Attacks. 3. Technological Countermeasures. 4. Technological Countermeasures for Remote Access. 5. What Should Have Been Done to Make Sure Mr Rowley's Day Really Was Ordinary. About the Authors Dominique Assing is a senior security consultant and a specialist in the management and security of information systems in the banking and stock markets sectors. As a security architect and risk manager, he has made information security his field of expertise. Stephane Calé is security manager (CISSP) for a major automobile manufacturer and has more than 15 years of experience of putting in place telecommunications and security infrastructures in an international context.

This document provides info. to organizations on the security capabilities of Bluetooth and provide recommendations to organizations employing Bluetooth technologies on securing them effectively. It discusses Bluetooth technologies and security capabilities in technical detail. This document assumes that the readers have at least some operating system, wireless networking, and security knowledge. Because of the constantly changing nature of the wireless security industry and the threats and vulnerabilities to the technologies, readers are strongly encouraged to take advantage of other resources (including those listed in this document) for more current and detailed information. Illustrations.

Cyber security has become a topic of concern over the past decade as private industry, public administration, commerce, and communication have gained a greater online presence. As many individual and organizational activities continue to evolve in the digital sphere, new vulnerabilities arise. Cyber Security and Threats: Concepts, Methodologies, Tools, and Applications contains a compendium of the latest academic material on new methodologies and applications in the areas of digital security and threats. Including innovative studies on cloud security, online threat protection, and cryptography, this multi-volume book is an ideal source for IT specialists, administrators, researchers, and students interested in uncovering new ways to thwart cyber breaches and protect sensitive digital information.

At this critical point in your Business Continuity Management studies and research, you need one definitive, comprehensive professional textbook that will take you to the next step. In his 4th edition of *Business Continuity Management: Global Best Practices*, Andrew Hiles gives you a wealth of real-world analysis and advice – based on international standards and grounded in best practices -- a textbook for today, a reference for your entire career. With so much to learn in this changing profession, you don't want to risk missing out on something you'll need later. Does one of these describe you? Preparing for a Business Continuity Management career, needing step-by-step guidelines, Working in BCM, looking to deepen knowledge and stay current -- and create, update, or test a Business Continuity Plan. Managing in BCM, finance, facilities, emergency preparedness or other field, seeking to know as much as possible to make the decisions to keep the company going in the face of a business interruption. Hiles has designed the book for readers on three distinct levels: Initiate, Foundation, and Practitioner. Each chapter ends with an Action Plan, pinpointing the primary message of the chapter and a Business Continuity Road Map, outlining the actions for the reader at that level. NEW in the 4th Edition: Supply chain risk -- extensive chapter with valuable advice on contracting. Standards -- timely information and analysis of global/country-specific standards, with detailed appendices on ISO 22301/22313 and NFPA 1600. New technologies and their impact – mobile computing, cloud computing, bring your own device, Internet of things, and more. Case studies – vivid examples of crises and disruptions and responses to them. Horizon scanning of new risks – and a hint of the future of BCM. Professional certification and training – explores issues so important to your career. Proven techniques to win consensus on BC strategy and planning. BCP testing – advice and suggestions on conducting a successful exercise or test of your plan To assist with learning -- chapter learning objectives, case studies, real-life examples, self-examination and discussion questions, forms, checklists, charts and graphs, glossary, and index. Downloadable resources and tools – hundreds of pages, including project plans, risk analysis forms, BIA spreadsheets, BC plan formats, and more. Instructional Materials -- valuable classroom tools, including Instructor's Manual, Test Bank, and slides -- available for use by approved adopters in college courses and professional development training.

An in-depth overview of the emerging concept; Mobile Health (mHealth), mHealth Multidisciplinary Verticals links applications and technologies to key market and vendor players. It also highlights interdependencies and synergies between various stakeholders which drive the research forces behind mHealth. The book explores the trends and directions where this vertical market is headed. Divided into nine sections, the book covers a number of multidisciplinary verticals within the field of mHealth such as: Preventive and curative medicine Consumer and patient-centric approaches Psychological, behavioral, and mental verticals Social perspectives Education, adoption, and acceptance Aged care and

the aging population Regional, geographical, and public-health perspectives Technology implications Cloud applications  
The book collates emerging and diverse mHealth applications into a single resource. The result of extensive research, the book is a collaborative effort between experts from more than 20 countries, who have been carefully reviewed and selected by the team of reviewers. It takes a multidisciplinary approach to health informatics and provides a roadmap to current and future directions of mHealth.

This book provides an opportunity for investigators, government officials, systems scientists, strategists, assurance researchers, owners, operators and maintainers of large, complex and advanced systems and infrastructures to update their knowledge with the state of best practice in the challenging domains whilst networking with the leading representatives, researchers and solution providers. Drawing on 12 years of successful events on information security, digital forensics and cyber-crime, the 13th ICGS3-20 conference aims to provide attendees with an information-packed agenda with representatives from across the industry and the globe. The challenges of complexity, rapid pace of change and risk/opportunity issues associated with modern products, systems, special events and infrastructures. In an era of unprecedented volatile, political and economic environment across the world, computer-based systems face ever more increasing challenges, disputes and responsibilities, and whilst the Internet has created a global platform for the exchange of ideas, goods and services, it has also created boundless opportunities for cyber-crime. As an increasing number of large organizations and individuals use the Internet and its satellite mobile technologies, they are increasingly vulnerable to cyber-crime threats. It is therefore paramount that the security industry raises its game to combat these threats. Whilst there is a huge adoption of technology and smart home devices, comparably, there is a rise of threat vector in the abuse of the technology in domestic violence inflicted through IoT too. All these are an issue of global importance as law enforcement agencies all over the world are struggling to cope.

"This book explains best practices for obtaining and providing educational, training, and professional development content on devices like smartphones, tablets and other mobile devices. Trainers, educators, designers, instructional technologists, workplace learning professionals, and HR professionals will learn how mobile learning differs from other forms of e-learning, and will be introduced to the challenges and--more importantly--the advantages of mobile learning strategies and technologies for 21st century business environments"--

Mobile technologies are one of the fastest growing areas of technology in education. For learners, they offer an appealing opportunity to transcend teacher-defined knowledge and approaches by being able to access multiple, alternative sources of information anytime and anywhere. While the pace of engagement with and research into the educational applications of mobile technologies has picked up dramatically in the last decade, there is no consolidated view of how to sustain the practices or



opportunities that are being explored. Sustainability is a complex but crucial issue in mobile learning as educational institutions are usually required to make substantial investments in mobile devices and associated technologies, time and training to initiate mobile learning programs. The complexity of sustainable mobile learning programs is further exacerbated by the fast pace of change of digital technologies, where with every change, new possibilities are opened up and investments required. In addition, educators are still attempting to reconcile institutions of formal education with informal mobile learning. The book addresses these issues, with a particular focus on: exploring the challenges surrounding the sustainability of mobile learning in K-12 and higher education investigating the importance of sustaining mobile learning for diverse populations of students globally discussing theoretical models for the sustainability of mobile learning providing the reader with strategies for sustaining mobile learning. Presenting new research alongside theoretical models and ideas for practice, the book will appeal to researchers, academics, and postgraduate students in the fields of education and mobile learning, as well as those working in teacher education.

Learn the art of designing, implementing, and managing Cisco's networking solutions on datacenters, wirelessly, security and mobility to set up an Enterprise network. About This Book Implement Cisco's networking solutions on datacenters and wirelessly, Cloud, Security, and Mobility Leverage Cisco IOS to manage network infrastructures. A practical guide that will show how to troubleshoot common issues on the network. Who This Book Is For This book is targeted at network designers and IT engineers who are involved in designing, configuring, and operating enterprise networks, and are in taking decisions to make the necessary network changes to meet newer business needs such as evaluating new technology choices, enterprise growth, and adding new services on the network. The reader is expected to have a general understanding of the fundamentals of networking, including the OSI stack and IP addressing. What You Will Learn Understand the network lifecycle approach Get to know what makes a good network design Design components and technology choices at various places in the network (PINS) Work on sample configurations for network devices in the LAN/ WAN/ DC, and the wireless domain Get familiar with the configurations and best practices for securing the network Explore best practices for network operations In Detail Most enterprises use Cisco networking equipment to design and implement their networks. However, some networks outperform networks in other enterprises in terms of performance and meeting new business demands, because they were designed with a visionary approach. The book starts by describing the various stages in the network lifecycle and covers the plan, build, and operate phases. It covers topics that will help network engineers capture requirements, choose the right technology, design and implement the network, and finally manage and operate the network. It divides the overall network into its constituents depending upon functionality, and describe the technologies used and the design considerations for each functional area. The areas covered include the campus wired network, wireless access network, WAN choices, datacenter technologies, and security technologies. It also discusses the need to identify business-critical applications on the network, and how to prioritize these applications by deploying QoS on the network. Each topic provides the technology choices, and the scenario, involved in choosing each technology, and provides configuration guidelines for configuring and implementing solutions in enterprise networks. Style and approach A step-by-step practical guide that ensures you

implement Cisco solutions such as enterprise networks, cloud, and data centers, on small-to-large organizations.

The aim of the book is to provide latest research findings, innovative research results, methods and development techniques from both theoretical and practical perspectives related to the emerging areas of information networking and applications. Networks of today are going through a rapid evolution and there are many emerging areas of information networking and their applications. Heterogeneous networking supported by recent technological advances in low power wireless communications along with silicon integration of various functionalities such as sensing, communications, intelligence and actuations are emerging as a critically important disruptive computer class based on a new platform, networking structure and interface that enable novel, low cost and high volume applications. Several of such applications have been difficult to realize because of many interconnections problems. To fulfill their large range of applications different kinds of networks need to collaborate and wired and next generation wireless systems should be integrated in order to develop high performance computing solutions to problems arising from the complexities of these networks. This book covers the theory, design and applications of computer networks, distributed computing and information systems.

This book presents the most interesting talks given at ISSE 2013 – the forum for the inter-disciplinary discussion of how to adequately secure electronic business processes. The topics include: - Cloud Security, Trust Services, Identity & Access Management - Human Factors, Awareness & Privacy, Regulations and Policies - Security Management - Cyber Security, Cybercrime, Critical Infrastructures - Mobile Security & Applications Adequate information security is one of the basic requirements of all electronic business processes. It is crucial for effective solutions that the possibilities offered by security technology can be integrated with the commercial requirements of the applications. The reader may expect state-of-the-art: best papers of the Conference ISSE 2013.

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

architect, engineer, operator, or IT manager. · Review evolving security challenges associated with borderless networks, ubiquitous mobility, and consumerized IT · Understand Cisco Secure Access, the Identity Services Engine (ISE), and the building blocks of complete solutions · Design an ISE-enabled network, plan/distribute ISE functions, and prepare for rollout · Build context-aware security policies for network access, devices, accounting, and audit · Configure device profiles, visibility, endpoint posture assessments, and guest services · Implement secure guest lifecycle management, from WebAuth to sponsored guest access · Configure ISE, network access devices, and supplicants, step by step · Apply best practices to avoid the pitfalls of BYOD secure access · Set up efficient distributed ISE deployments · Provide remote access VPNs with ASA and Cisco ISE · Simplify administration with self-service onboarding and registration · Deploy security group access with Cisco TrustSec · Prepare for high availability and disaster scenarios · Implement passive identities via ISE-PIC and EZ Connect · Implement TACACS+ using ISE · Monitor, maintain, and troubleshoot ISE and your entire Secure Access system · Administer device AAA with Cisco IOS, WLC, and Nexus

Fully updated computer security essentials—mapped to the CompTIA Security+ SY0-601 exam Save 10% on any CompTIA exam voucher! Coupon code inside. Learn IT security fundamentals while getting complete coverage of the objectives for the latest release of CompTIA Security+ certification exam SY0-601. This thoroughly revised, full-color textbook covers how to secure hardware, systems, and software. It addresses new threats and cloud environments, and provides additional coverage of governance, risk, compliance, and much more. Written by a team of highly respected security educators, *Principles of Computer Security: CompTIA Security+™ and Beyond, Sixth Edition (Exam SY0-601)* will help you become a CompTIA-certified computer security expert while also preparing you for a successful career. Find out how to: Ensure operational, organizational, and physical security Use cryptography and public key infrastructures (PKIs) Secure remote access, wireless networks, and virtual private networks (VPNs) Authenticate users and lock down mobile devices Harden network devices, operating systems, and applications Prevent network attacks, such as denial of service, spoofing, hijacking, and password guessing Combat viruses, worms, Trojan horses, and rootkits Manage e-mail, instant messaging, and web security Explore secure software development requirements Implement disaster recovery and business continuity measures Handle computer forensics and incident response Understand legal, ethical, and privacy issues Online content features: Test engine that provides full-length practice exams and customized quizzes by chapter or exam objective Each chapter includes: Learning objectives Real-world examples Try This! and Cross Check exercises Tech Tips, Notes, and Warnings Exam Tips End-of-chapter quizzes and lab projects

La trasformazione delle organizzazioni che deriva dalla diffusione delle tecnologie digitali è appena iniziata, ma già propone sfide manageriali importanti. Mentre dedichiamo molte attenzioni all'esperienza del cliente attraverso le mille forme di rapporto digitale (i blog, i social, il mobile ecc.), faticiamo invece a capire come modificare i nostri processi e i nostri sistemi di ruoli, in una parola la nostra organizzazione, ancora così burocratica e rigida. Eppure le persone che lavorano per noi sono le stesse che consumano voracemente tecnologia nei loro processi di interazione e di acquisto. Ci manca dunque qualcosa o semplicemente non è vero che

le relazioni al tempo dei social cambiano anche dentro le organizzazioni? Questo libro sceglie la prima alternativa e fornisce ai manager e alle imprese una prospettiva interna per la trasformazione digitale, articolandola su alcune delle principali leve di gestione del capitale umano. È un libro di apertura, orientato a proporre le basi per un dialogo da sviluppare dentro le organizzazioni con iniziative mirate di cambiamento che, pur richiedendo molto coraggio, possono rappresentare la base di un nuovo vantaggio competitivo. Nella struttura molto fluida del digitale, i capitoli accostano esperienze attuate, suggestioni possibili e indicazioni per il futuro in modo da consentire anche ad un neofita di percorrere tutto lo spazio dell'innovazione organizzativa che si sta realizzando.

L'ebook esamina la materia delle intercettazioni alla luce delle numerose e recenti riforme. Il testo tratta anche: l'evoluzione di alcune tecniche investigative lo sviluppo di alcuni contesti procedurali critici durante l'attività investigativa e difensiva le problematiche afferenti agli aspetti della fonetica e della distorsione del reperto. Il volume è aggiornato alla Legge n. 7 del 2020 che ha convertito con modifiche il D.L. n. 161 del 2019. I contenuti esaminano anche le prime Linee guida di alcune Procure correlate alle esigenze di attuazione della riforma normativa.

WHEN IT COMES TO USING TECHNOLOGY IN THE CLASSROOM ARE YOU... ...a nervous beginner in need of tips for getting started? ...an expert user searching for some high-tech, creative activities? ...an ICT coordinator looking for advice on how to plan and implement your school provision? With the implementation of the new Primary Computing curriculum is the definitive guide to embedding ICT in all subjects across the primary school. From using digital cameras and Beebots to Twitter and mobile apps, the creative and up-to-date ideas in this book will motivate and engage your pupils and prepare them for the changing world of technology they are living in. As well as step by step instructions on how to use a variety of technologies effectively, this book covers e-safety and the digital child, planning and budgeting your provision and how to use technology to support children with special educational needs.

An up-to-date CompTIA Security+ exam guide from training and exam preparation guru Mike Meyers Take the latest version of the CompTIA Security+ exam (exam SY0-601) with confidence using the comprehensive information contained in this highly effective self-study resource. Like the test, the guide goes beyond knowledge application and is designed to ensure that security personnel anticipate security risks and guard against them. In Mike Meyers' CompTIA Security+ Certification Guide, Third Edition (Exam SY0-601), the bestselling author and leading authority on CompTIA A+ certification brings his proven methodology to IT security. Mike covers all exam objectives in small, digestible modules that allow you to focus on individual skills as you move through a broad and complex set of skills and concepts. The book features hundreds of accurate practice questions as well as a toolbox of the author's favorite network security related freeware/shareware. Provides complete coverage of every objective for exam SY0-601 Online content includes 20+ lab simulations, video training, a PDF glossary, and 180 practice questions Written by computer security and certification experts Mike Meyers and Scott Jernigan

Develop an understanding of the core principles of information systems (IS) and how these principles make a difference in today's

business environment with Stair/Reynolds' PRINCIPLES OF INFORMATION SYSTEMS, 14E. Completely reorganized for clarity and focus, this fresh new edition provides engaging new chapter opening cases and a new chapter on AI and automation. You explore the challenges and risks of cybercrime, hacking, internet of things, and artificial intelligence as you examine the latest IS research and learn from memorable examples. You can even maximize your employability as you learn how to use IS to increase profits and reduce costs in organizations while studying the latest developments in big data, business intelligence, cloud computing, e-commerce, enterprise systems, mobile computing, strategic planning, and systems development. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

As modern technologies continue to develop and evolve, the ability of users to interface with new systems becomes a paramount concern. Research into new ways for humans to make use of advanced computers and other such technologies is necessary to fully realize the potential of 21st century tools. Human-Computer Interaction: Concepts, Methodologies, Tools, and Applications gathers research on user interfaces for advanced technologies and how these interfaces can facilitate new developments in the fields of robotics, assistive technologies, and computational intelligence. This four-volume reference contains cutting-edge research for computer scientists; faculty and students of robotics, digital science, and networked communications; and clinicians invested in assistive technologies. This seminal reference work includes chapters on topics pertaining to system usability, interactive design, mobile interfaces, virtual worlds, and more.

Written by an industry expert, Wireless and Mobile Device Security explores the evolution of wired networks to wireless networking and its impact on the corporate world.

Mobile Cloud Computing: Foundations and Service Models combines cloud computing, mobile computing and wireless networking to bring new computational resources for mobile users, network operators and cloud computing providers. The book provides the latest research and development insights on mobile cloud computing, beginning with an exploration of the foundations of cloud computing, existing cloud infrastructures classifications, virtualization techniques and service models. It then examines the approaches to building cloud services using a bottom-up approach, describing data center design, cloud networking and software orchestration solutions, showing how these solutions support mobile devices and services. The book describes mobile cloud clouding concepts with a particular focus on a user-centric approach, presenting a distributed mobile cloud service model called POEM to manage mobile cloud resource and compose mobile cloud applications. It concludes with a close examination of the security and privacy issues of mobile clouds. Shows how to construct new mobile cloud based applications Contains detailed approaches to address security challenges in mobile cloud computing Includes a case study using vehicular cloud

The five-volume set LNCS 9155-9159 constitutes the refereed proceedings of the 15th International Conference on Computational Science and Its Applications, ICCSA 2015, held in Banff, AB, Canada, in June 2015. The 232 revised full papers presented in 22 workshops and a general track were carefully reviewed and selected from 780 initial submissions for inclusion in this volume. They cover various areas in computational science ranging from computational science technologies to specific areas of computational

science such as computational geometry and security.

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