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Data Communication and Computer Networks: A Business User's Approach Nov 10 2020 Whether you are preparing for a career as a business manager, computer programmer or system designer, or you simply want to be an informed home computer user, West's DATA COMMUNICATIONS AND COMPUTER NETWORKS, 9th Edition provides an understanding of the essential features, operations and limitations of today's computer networks. You learn about systems both on premises and in the cloud as the author balances technical concepts with practical, everyday issues. Updates address the latest developments and practices in cloud business principles and security techniques, software-defined networking, 5G, the Internet of Things, data analytics and supporting remote workforces. This edition also covers the CompTIA's Cloud Essentials+ exam to help you prepare for this vendor-neutral, business-oriented cloud computing certification. Hands-on learning features and thought-provoking content also guide you through virtual networking technologies, industry convergence and wired and wireless LAN technologies. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Helping Library Users with Legal Questions: Practical Advice for Research, Programming, and Outreach Jun 17 2021 Learn how to assist library patrons, including self-represented litigants, through legal research instruction, programming, and outreach. According to the National Center for State Courts, in 76 percent of civil cases in the United States at least one of the parties represents him- or herself. As more people represent themselves in court, more are coming to the library to seek answers to legal questions. Do you ever feel panicked when someone asks you a legal reference question? Are you are not sure where to look for information or how much information you can provide? What can libraries do to assist self-represented litigants? Deborah Hamilton began her career as a law librarian with no formal legal training. Now, not only does she help people with legal reference questions, but she also provides legal programming and outreach to the community. Learn the difference between legal information and legal advice as well as how to connect with community groups who provide legal services. In this book, Hamilton teaches librarians how to teach themselves about legal research and resources, as well as offering practical ideas for types of legal programs and outreach that they can proactively offer patrons. Get ideas for legal programming and outreach to assist patrons with legal questions Know where to find free legal resources and how to research legal questions Understand the difference between legal information and legal advice Learn where to look for and how to connect with community groups who provide legal services Understand the

justice gap and the challenges that patrons face when they represent themselves

Advances in Home Care Technologies Aug 08 2020 An ageing population is burdening social and healthcare services around the world, and this problem is likely to get worse as the percentage of older people continues to rise. Many governments are already responding to this challenge, and a key element in their strategies is the development and deployment of computer-based telecare and telehealth technologies to support care at home in a cost-effective manner. Human involvement in care continues to be central, but home care technologies can offer reassurance, and support routine aspects, to the benefit of all concerned. This book provides an up-to-date overview of key advances in the relevant technology, with an in-depth examination of the latest research in various home care technologies by experts in the field. The book mainly discusses the results of the Mobilising Advanced Technologies for Care at Home (MATCH) project, co-ordinated by the University of Stirling in Scotland, but work on related projects is also included. The book will be of interest to all researchers and practitioners in the fields of telecare and telehealth, policymakers in these areas, and providers of social and healthcare with an interest in technology.

Fix It In Post Dec 12 2020 This book provides an array of concise solutions to the wide variety of problems that are faced by postproduction artists in the post process. With an application-agnostic approach, it gives proven, step-by-step methods to solving the most frequently encountered postproduction problems. Also included is access to a free, password-protected website that features application-specific resolutions to the problems presented, with fixes for working in Apple's Final Cut Studio suite, Avid's Media Composer, Adobe Premiere Pro, as well as other applications. Lessons are enhanced through eye-catching 4 color illustrations throughout. Solutions are provided for common audio, video, digital, editorial, color, timing and compositing problems, such as, but not limited to: * automated dialogue replacement, adjusting sync, and correcting pitch * turning SD into HD (and vice-versa) and restoration of old film for video * removing duplicate frames, repairing corrupt frames, and anti-aliasing * maintaining continuity, removing soft cuts, and troubleshooting timecodes * adding vignettes, removing color casts, and legalizing color * speeding shots up or slowing shots down, and smoothing timelapse * reframing shots, sky replacement, and object addition or removal The book is presented in a "cookbook" format, allowing you to reference your exact problem in the TOC or index, go to that section, and immediately implement the solution featured.

Electronic Protection and Security Systems Jun 05 2020 This book provides a concise guide to the selection, design and installation of the wide range of security systems in use in domestic, public and commercial contexts. The range of products covered includes intruder alarms, fire alarms, call systems, access control, vehicle protection, emergency and security lighting, closed circuit TV (CCTV) and intercoms. Electronic Protection and Security Systems is essential reading for all security system installers and designers. It is also an invaluable guide for managers selecting and supervising security systems, local government, police, and security-conscious householders and vehicle owners. This book provides a wide ranging foundation for SITO NVQ students. The second edition of this popular book has been updated to cover the latest technology in ID, communication equipment, fire alarm wiring techniques, TV camera links, wireless systems, Paknet, etc. Gerard Honey's clear, practical text draws on his wealth of experience designing and installing security and protection systems. He is also the author of Intruder Alarms, a comprehensive text for the SITO NVQs in that topic. Includes latest technology Comprehensive practical guide

Blink Mini User Guide Oct 02 2022 Everyone loves affordable, good, and super security cameras for comfortable home safety. Such a camera is the blink mini. It is small and cheap about a $ 35 plug-in camera and able to identify with people's needs when it comes to keeping an eye on their home. For set up and usage kindly SCROLL and CLICK on the BUY button NOW on "BLINK MINI USER GUIDE", A Guide On How To Setup Blink Mini Home Security Indoor Camera, Save Live View, Placement And Mounting By Steven L. Paul. Below is a preview; INTRODUCTION CHAPTER ONE BLINK MINI REVIEW Design Blink Mini Rating Video Quality App Video Storage Smart Home Compatibility Verdict CHAPTER TWO How To Set Up Blink Mini CHAPTER THREE How To Set Up The Blink System Easy Diy Setup CHAPTER FOUR Set Up Blink On Phone CHAPTER FIVE how to save the live view on blink cameras CHAPTER SIX Camera Placement Camera View Motion Detection False Alerts Image Quality Activity Zones Camera Positioning Camera View CHAPTER SEVEN Assembling Your Blink Xt2 Camera Camera Bracket, Vertical Bracket, And Two Screws Assemble The Bracket And Riser The Screw Holes On These Two Accessories Line Up

Video Over IP Apr 15 2021 This text provides what is needed to choose the way to transfer video over a network. It is presented in an easy-to-read format, with comparison charts provided to help understand the benefits and drawbacks of different technologies for a variety of practical applications.

CCTV Surveillance May 29 2022 This revision of the classic book on CCTV technology, CCTV Surveillance, provides a comprehensive examination of CCTV, covering the applications of various systems, how to design and install a system, and how to choose the right hardware. Taking into account the ever-changing advances in

technology using digital techniques and the Internet, CCTV Surveillance, Second Edition, is completely updated with the recent advancements in digital cameras and digital recorders, remote monitoring via the Internet, and CCTV integration with other security systems. Continuing in the celebrated tradition of the first edition, the second edition is written to serve as a useful resource for the end-user as well as the technical practitioner. Each chapter begins with an overview, and presents the latest information on the relevant equipment, describing the characteristics, features and application of each device. Coverage of aging or obsolete technology is reduced to a historical perspective, and eight brand new chapters cover digital video technology, multiplexers, integrated camera-lens-housing, smart domes, and rapid deployment CCTV systems. Serves as an indispensable resource on CCTV theory Includes eight new chapters on the use of digital components and other related technologies that have seen a recent explosion in use Fully illustrated, the book contains completely updated photographs and diagrams that represent the latest in CCTV technology advancements

The Appropriate and Effective Use of Security Technologies in U.S. Schools Jun 29 2022

Digital Video Surveillance and Security Dec 24 2021 The use of digital surveillance technology is rapidly growing as it becomes significantly cheaper for live and remote monitoring. The second edition of Digital Video Surveillance and Security provides the most current and complete reference for security professionals and consultants as they plan, design, and implement surveillance systems to secure their places of business. By providing the necessary explanations of terms, concepts, and technological capabilities, this revised edition addresses the newest technologies and solutions available on the market today. With clear descriptions and detailed illustrations, Digital Video Surveillance and Security is the only book that shows the need for an overall understanding of the digital video surveillance (DVS) ecosystem. Highly visual with easy-to-read diagrams, schematics, tables, troubleshooting charts, and graphs Includes design and implementation case studies and best practices Uses vendor-neutral comparisons of the latest camera equipment and recording options

The Savvy Guide to Home Security Jan 25 2022 Whether you are planning to design and install a system yourself, or work with professionals, this book is a valuable tool in securing your home. . .offers coverage of home offices, provides interviews with security experts, and offers many recommendations on security systems.

End-User Development Aug 27 2019 This book constitutes the refereed proceedings of the 7th International Symposium on End-User Development, IS-EUD 2017, held in Hatfield, UK, in July 2019. The 9 full papers and 8 short papers presented were carefully reviewed and selected from 35 submissions. The papers discuss progress in research around end-user development through, or towards, methods, socio-technical environments, intelligent agents, as well as the most effective end-user programming paradigms for smart environments. Papers and submissions in all categories addressed this specific theme together with topics that have been traditionally covered by the broader themes of end-user development, such as domain specific tools, spreadsheets, educational applications, and end user aspects.

Maritime Security Sep 28 2019 In a time when threats against the maritime community have never been greater, Maritime Security: Protection of Marinas, Ports, Small Watercraft, Yachts, and Ships provides a single, comprehensive source of necessary information for understanding and preventing or reducing threats to the maritime community.The book defines what comprises the mariti

Modern Socio-Technical Perspectives on Privacy Oct 10 2020 This open access book provides researchers and professionals with a foundational understanding of online privacy as well as insight into the socio-technical privacy issues that are most pertinent to modern information systems, covering several modern topics (e.g., privacy in social media, IoT) and underexplored areas (e.g., privacy accessibility, privacy for vulnerable populations, cross-cultural privacy). The book is structured in four parts, which follow after an introduction to privacy on both a technical and social level: Privacy Theory and Methods covers a range of theoretical lenses through which one can view the concept of privacy. The chapters in this part relate to modern privacy phenomena, thus emphasizing its relevance to our digital, networked lives. Next, Domains covers a number of areas in which privacy concerns and implications are particularly salient, including among others social media, healthcare, smart cities, wearable IT, and trackers. The Audiences section then highlights audiences that have traditionally been ignored when creating privacy-preserving experiences: people from other (non-Western) cultures, people with accessibility needs, adolescents, and people who are underrepresented in terms of their race, class, gender or sexual identity, religion or some combination. Finally, the chapters in Moving Forward outline approaches to privacy that move beyond one-size-fits-all solutions, explore ethical considerations, and describe the regulatory landscape that governs privacy through laws and policies. Perhaps even more so than the other chapters in this book, these chapters are forward-looking by using current personalized, ethical and legal approaches as a starting point for re-conceptualizations of privacy to serve the modern technological landscape. The book's primary goal is to inform IT students, researchers, and professionals about both the fundamentals of online privacy and the issues that are most pertinent to

modern information systems. Lecturers or teacherscan assign (parts of) the book for a "professional issues" course. IT professionals may select chapters covering domains and audiences relevant to their field of work, as well as the Moving Forward chapters that cover ethical and legal aspects. Academicswho are interested in studying privacy or privacy-related topics will find a broad introduction in both technical and social aspects.

Security and Privacy in New Computing Environments May 17 2021 This book constitutes the refereed proceedings of the Third International Conference on Security and Privacy in New Computing Environments, SPNCE 2020, held in August 2020. Due to COVID-19 pandemic the conference was held virtually. The 31 full papers were selected from 63 submissions and are grouped into topics on network security; system security; machine learning; authentication and access control; cloud security; cryptography; applied cryptography.

Official Gazette of the United States Patent and Trademark Office Jan 31 2020

Take Control of Home Security Cameras Jul 31 2022 Make your home safer! Version 1.3, updated January 17, 2022 Learn everything you need to know about home security cameras to plan, purchase, and install the best system for your needs for live access, security monitoring, privacy concerns, and affordability.n In Take Control of Home Security Cameras, networking and security expert Glenn Fleishman shows you how to make smart choices about buying and configuring cameras that take into account technical details, video quality, system integration, your own privacy and that of others, and internet security. As you read this book, you'll: • Figure out which features are right for you • Configure your system securely to ensure that you and people you authorize are the only ones with access to live and stored video • Find out how to build a system entirely offline, in which no video or live streams make their way to the internet at all • Understand the different kinds of cloud-based storage of video, and which you might be comfortable with • Learn about Apple HomeKit Secure Video, a new option available for iPhone and iPad users and certain camera systems (including Logitech Circle 2 and Eufy cameras) that provides the highest level of privacy currently available in cloud storage • Get to know features found in home security cameras, and how they affect the quality and nature of video you capture • Set your system so that alerts only appear for the kinds of motion, sound, or other triggers that meet your threshold • Avoid becoming part of the surveillance state—or opt into a limited and controlled part of it with a fuller understanding of what that means • Learn about the legal aspects and limits of recording audio and video, and how they might (or might not) help catch criminals • Get in-depth insight into over 10 of the most popular home security video cameras and systems, including Amazon Blink and Ring, Eufy, Google Nest, NETGEAR Arlo, Logitech Circle, Wyze, and several others • Figure out whether you want a multi-camera system that records video on your network or smart cameras that stream events or continuous video to the internet

Video Astronomy on the Go Jun 25 2019 Author Joseph Ashley explains video astronomy's many benefits in this comprehensive reference guide for amateurs. Video astronomy offers a wonderful way to see objects in far greater detail than is possible through an eyepiece, and the ability to use the modern, entry-level video camera to image deep space objects is a wonderful development for urban astronomers in particular, as it helps sidestep the issue of light pollution. The author addresses both the positive attributes of these cameras for deep space imaging as well as the limitations, such as amp glow. The equipment needed for imaging as well as how it is configured is identified with hook-up diagrams and photographs. Imaging techniques are discussed together with image processing (stacking and image enhancement). Video astronomy has evolved to offer great results and great ease of use, and both novices and more experienced amateurs can use this book to find the set-up that works best for them. Flexible and portable, they open up a whole new way of seeing space.

Handbook of Loss Prevention and Crime Prevention Oct 22 2021 The Handbook of Loss Prevention and Crime Prevention, 5th Edition, is a trusted foundation for security professionals just entering the field and a reference for seasoned professionals. This book provides a comprehensive overview of current approaches to security and crime prevention, tools and technologies to put these approaches into action, and information on a wide range of specific areas within the field of physical security. These include school and campus security, cargo security, access control, the increasingly violent healthcare security environment, and prevention or mitigation of terrorism and natural disasters. * Covers every important topic in the field, including the latest on wireless security applications, data analysis and visualization, situational crime prevention, and global security standards and compliance issues * Required reading for the certification DHS selected for its infrastructure security professionals * Each chapter is contributed by a top security professional with subject-matter expertise

Data Mining In Time Series And Streaming Databases Jul 27 2019 This compendium is a completely revised version of an earlier book, Data Mining in Time Series Databases, by the same editors. It provides a unique collection of new articles written by leading experts that account for the latest developments in the field of time series and data stream mining. The emerging topics covered by the book include weightless neural modeling for mining data streams, using ensemble classifiers for imbalanced

and evolving data streams, document stream mining with active learning, and many more. In particular, it addresses the domain of streaming data, which has recently become one of the emerging topics in Data Science, Big Data, and related areas. Existing titles do not provide sufficient information on this topic. Contents: Streaming Data Mining with Massive Online Analytics (MOA) (Albert Bifet, Jesse Read, Geoff Holmes and Bernhard Pfahringer)Weightless Neural Modeling for Mining Data Streams (Douglas O Cardoso, João Gama and Felipe França)Ensemble Classifiers for Imbalanced and Evolving Data Streams (Dariusz Brzezinski and Jerzy Stefanowski)Consensus Learning for Sequence Data (Andreas Nienkötter and Xiaoyi Jiang)Clustering-Based Classification of Document Streams with Active Learning (Mark Last, Maxim Stoliar and Menahem Friedman)Supporting the Mining of Big Data by Means of Domain Knowledge During the Pre-mining Phases (Rémon Cornelisse and Sunil Choenni)Data Analytics: Industrial Perspective & Solutions for Streaming Data (Mohsin Munir, Sebastian Baumbach, Ying Gu, Andreas Dengel and Sheraz Ahmed) Readership: Researchers, academics, professionals and graduate students in artificial intelligence, machine learning, databases, and information science. Keywords: Time Series;Data Streams;Big Data;Internet of Things;Concept Drift;Sequence Mining;Episode Mining;Incremental Learning;Active LearningReview:0

CCTV Handbook Sep 01 2022 The CCTV Handbook is an end user's guide to learning the basics of CCTV security technology and what to look for when buying and installing a system. Filled with insights from installers and vendors, the CCTV Handbook is designed to help new and experienced users alike learn about the features available and how they work. Many end users find manuals from manufacturers to be too technical or to be filled with sales material. The CCTV Handbook examines all the popular technologies of today and examines the pros and cons of each. In addition to learning how to buy the right equipment, the CCTV Handbook teaches users about installing, configuring, & troubleshooting their CCTV security video cameras.This book is intended as an end user's guide to understanding modern CCTV security systems. It is our goal to help users plan, install, and maintain surveillance systems in residential, business, or commercial applications.

Handbook of Research on the Internet of Things Applications in Robotics and Automation Apr 27 2022 With near-universal internet access and ever-advancing electronic devices, the ability to facilitate interactions between various hardware and software provides endless possibilities. Though internet of things (IoT) technology is becoming more popular among individual users and companies, more potential applications of this technology are being sought every day. There is a need for studies and reviews that discuss the methodologies, concepts, and possible problems of a technology that requires little or no human interaction between systems. The Handbook of Research on the Internet of Things Applications in Robotics and Automation is a pivotal reference source on the methods and uses of advancing IoT technology. While highlighting topics including traffic information systems, home security, and automatic parking, this book is ideally designed for network analysts, telecommunication system designers, engineers, academicians, technology specialists, practitioners, researchers, students, and software developers seeking current research on the trends and functions of this life-changing technology.

Intelligent Video Surveillance Feb 23 2022 The goal of Intelligent video surveillance systems is to efficiently extract useful information from a considerable number of videos collected by surveillance cameras by automatically detecting, tracking and recognizing objects of interest, and understanding and analyzing their activities. Video surveillance has a huge amount of applications, from public to private places. These applications require monitoring indoor and outdoor scenes. Nowadays, there are a considerable number of digital surveillance cameras collecting a huge amount of data on a daily basis. Researchers are urged to develop intelligent systems to efficiently extract and visualize useful information from this big data source. The exponential effort on the development of new algorithms and systems for video surveillance is confirmed by the amount of effort invested in projects and companies, the creation on new startups worldwide and, not less important, in the quantity and quality of the manuscripts published in a considerable number of journals and conferences worldwide. This book is an outcome of research done by several researchers who have highly contributed to the field of Video Surveillance. The main goal is to present recent advances in this important topic for the Image Processing community.

Gotham Knights: The Official Collector's Compendium Mar 03 2020 Gotham Knights: The Official Collector's Compendium gives you exclusive behind-the-scenes content, stunning art, and the expert strategy you need to immerse yourself in the world of Gotham Knights. Gotham Knights is the eagerly anticipated action role-playing game set in a dynamic, open-world Gotham City. Players take on the role of four playable characters: Batgirl, Nightwing, Red Hood, and Robin—each with their own unique style of combat and abilities—in their quest to protect Gotham. This immersive Collector's Compendium is the perfect companion for the dangerous streets of Gotham City. Go beyond the game with behind-the-scenes interviews with the Warner Bros. Games Montréal team, stunning concept sketches, renders, and illustrations, along with insider details on Gotham's secret history and the elusive Court of Owls. Featuring detailed maps, in-depth character tactics, and expert strategy for facing the city's most nefarious Super-Villains, this compendium gives you everything necessary to be the Super Hero Gotham City needs.

<u>CCTV for Security Professionals</u> Nov 22 2021 CCTV for Security Professionals provides the information necessary to design the ideal CCTV system. The chapters are stand-alone sources of information on their subjects and are presented in logical sequence to guide the reader from basic principles to more complex for a complete system understanding. In his straight-forward and informative text, Alan Matchett approaches the camera systems from the user's point of view, providing the security manager with the knowledge to discuss the system, its desired features, and the areas of design concern within the context of an organization's business model. This can prove to be invaluable when evaluating an existing system, the use and components of a given system, or in evaluating a system design proposed by a vendor. Installers and service personnel will benefit from the functions and possibilities that are available with the various components and by gaining an understanding of their customers' needs. Newer technicians will learn how to set up the system properly, and can familiarize themselves with the technologies that go into a CCTV system. Security equipment sales personnel will also gain a better knowledge of the customer's needs as well as learn to determine exactly what questions they should be asking the customer and what the customer's responses mean. In this manner, the book will offer invaluable tips to ensure customers get exactly what they expect in a system. * Provides a detailed explanation of CCTV components and the technology behind analog and digital CCTV systems. * Establishes a "common language" for security professionals, CCTV system designers and sales personnel to use as a basis for system design. * Provides a clear explanation of the design process and design principles.

Cyber Security, Privacy and Networking Aug 20 2021 This book covers selected high-quality research papers presented in the International Conference on Cyber Security, Privacy and Networking (ICSPN 2021), organized during 17-19 September 2021 in India in Online mode. The objectives of ICSPN 2021 is to provide a premier international platform for deliberations on strategies, recent trends, innovative approaches, discussions and presentations on the most recent cyber security, privacy and networking challenges and developments from the perspective of providing security awareness and its best practices for the real world. Moreover, the motivation to organize this conference is to promote research by sharing innovative ideas among all levels of the scientific community, and to provide opportunities to develop creative solutions to various security, privacy and networking problems.

Connected Environments for the Internet of Things Oct 29 2019 This comprehensive text/reference presents a broad-ranging overview of device connectivity in distributed computing environments, supporting the vision of an Internet of Things (IoT). Expert perspectives are provided by an international selection of researchers from both industry and academia, covering issues of communication, security, privacy, interoperability, networking, access control, and authentication. In addition to discussing state-of-the-art research and practice, the book includes corporate analyses offering a balanced view of benefits and limitations, and numerous case studies illustrating the challenges and practical solutions. Topics and features: discusses issues of security and privacy in connected environments, with a specific focus on the impact of the IoT paradigm on enterprise information systems; examines the challenges of managing big data in IoT environments, and proposes cloud computing-based solutions to the limitations inherent in the IoT paradigm; suggests approaches to overcome service-level interoperability problems in the IoT environment; introduces a mobile IoT simulator designed to evaluate the behavior of IoT systems, in addition to a novel approach to manage hyper-connectivity in the IoT; describes the use of the Essence framework to model software development methods, and highlights the benefits of integrating data from smart buildings and IoT devices; presents an asymmetric schema matching mechanism for IoT interoperability, and explores the topic of automatic provenance capture at the middleware level; reviews emerging network topologies and communication technologies, and advises on the adoption of a data distribution service as a middleware platform for IoT systems. This practically-oriented volume serves as a complete reference for students, researchers and practitioners of distributed computing, providing insights into the latest approaches, technologies, and frameworks relevant to the IoT environment.

Connected Business Feb 11 2021 How do you develop business in a world certain to be dominated by Internet of Things, Artificial Intelligence, and the Economy of Things? This book brings together leading scholars from academia, established practitioners, and thought-leading consultants who analyse and provide guidance to answer this question. Case studies, checklists, success factors, help readers get a grip on this fast-paced development. At the same time, the authors do not shy away from addressing the hurdles and barriers to implementation. This book provides an essential food-for-thought for leaders and managers, both visionary and pragmatic, who are faced with the responsibility of steering their business through these challenging, yet exciting, times. As Connected Business is rapidly becoming the new normal, this book provides a rich and timely source of reflection and inspiration. Dr. Peter Terwiesch, President of ABB Process Automation.

Privacy vs. security May 05 2020

Encyclopedia of Security Management Nov 30 2019 The Encyclopedia of Security Management is a valuable guide for all security professionals, and an essential

resource for those who need a reference work to support their continuing education. In keeping with the excellent standard set by the First Edition, the Second Edition is completely updated. The Second Edition also emphasizes topics not covered in the First Edition, particularly those relating to homeland security, terrorism, threats to national infrastructures (e.g., transportation, energy and agriculture) risk assessment, disaster mitigation and remediation, and weapons of mass destruction (chemical, biological, radiological, nuclear and explosives). Fay also maintains a strong focus on security measures required at special sites such as electric power, nuclear, gas and chemical plants; petroleum production and refining facilities; oil and gas pipelines; water treatment and distribution systems; bulk storage facilities; entertainment venues; apartment complexes and hotels; schools; hospitals; government buildings; and financial centers. The articles included in this edition also address protection of air, marine, rail, trucking and metropolitan transit systems. Completely updated to include new information concerning homeland security and disaster management Convenient new organization groups related articles for ease of use Brings together the work of more than sixty of the world's top security experts

The Frankencamera Mar 15 2021 Digital cameras, both in traditional form factors and as parts of cell phones, have become ubiquitous over the last decade. But for the most part, they remain black boxes to the end-user, and cannot be reprogrammed or modified. This has become an obstacle to researchers in the new field of computational photography, who want to use the growing computing power of digital cameras to create images no traditional camera could produce. This dissertation presents the Frankencamera platform, a digital camera system designed for computational photography. The Frankencamera is a fully open, fully programmable digital camera, which can be easily modified to test out new research ideas. The Frankencamera architecture allows for per-frame control of the capture process, and accurate synchronization of all the components that make up the camera. Based on this architecture, this dissertation details two hardware platforms: the F2, a flexible custom-built camera; and the Nokia N900, a commercial smartphone. Both platforms can be easily programmed at a high level using the FCam API, written to embody the Frankencamera architecture. Finally, this dissertation presents several sample applications for the Frankencamera platform. Several of these applications could not have been developed for any existing camera platform, and the ease and speed at which they were written show that the Frankencamera platform is a compelling tool for computational photography.

Alexa: 999 Tips and Tricks How to Use Your Personal Assistant to the Fullest (Amazon Echo Show, Amazon Echo Look, Amazon Echo Dot and Amazon Echo) Mar 27 2022

Blink Mini Camera User Guide Nov 03 2022 A large number of security cameras are now capable of meeting the majority of people's home security demands. Choosing the right security equipment, however, can appear to be a daunting undertaking with so many alternatives accessible. This is especially frustrating if you're on a tight budget. Whether you're concerned about intruders or want to keep an eye on your children and pets while you're away, an indoor security camera system is worth considering. Over the last five years, technology has advanced by leaps and bounds, and competition has driven down prices. Is not just about getting a security camera but also knowing how to effectively use it. This book titled "Blink Mini Camera User Guide by Walker U. Pugh" will help you to be able To Master Your Blink Mini security Camera - It will help you on how to Setup the camera - How to mount it - How to Connect your Blink mini Account To Your Amazon Account - How to connect with Echo Show - How to connect with Phone - How to connect with Alexa - Blink Tips, Tricks, Fixes, And Troubleshooting, among others CLICK on the BUY button NOW

10 Quick Tips About Internet Security That Hackers Don't Want You to Know Sep 08 2020 According to many Internet experts, Internet and security concerns are foremost on people's minds nowadays. With all of the security and Internet stories about identity theft, Internet worms, Trojan horse viruses, and spyware, everyone wants to make sure that they have the best Internet security available. The problem is that the Internet is still a fairly new technology. Even the most tech savvy of us usually don't know how it works, or how to adequately protect ourselves. In general, we are stuck taking the advice of anyone who will give it to us. We take their word about what are the best Internet and security solutions without really knowing how to investigate it ourselves. In general, we don't know where Internet security problems start, or how to fix them. GRAB A COPY OF THIS EBOOK TODAY

Social Computing and Social Media: Design, User Experience and Impact Jul 19 2021 This two-volume set LNCS 13315 and 13316 constitutes the refereed proceedings of the 14th International Conference on Social Computing and Social Media, SCSM 2022, held as part of the 24rd International Conference, HCI International 2022, which took place in June-July 2022. Due to COVID-19 pandemic the conference was held virtually. The total of 1276 papers and 275 posters included in the 40 HCII 2022 proceedings volumes was carefully reviewed and selected from 5583 submissions. The papers of SCSM 2022, Part I, are organized in topical sections named: design and user experience in social media and social live streaming; text analysis and AI in social media; social media impact on society and business.

Towards Users' Optimal and Pleasurable Experience in Smart Environments Jan 13 2021 This eBook is a collection of articles from a Frontiers Research Topic.

Frontiers Research Topics are very popular trademarks of the Frontiers Journals Series: they are collections of at least ten articles, all centered on a particular subject. With their unique mix of varied contributions from Original Research to Review Articles, Frontiers Research Topics unify the most influential researchers, the latest key findings and historical advances in a hot research area! Find out more on how to host your own Frontiers Research Topic or contribute to one as an author by contacting the Frontiers Editorial Office: frontiersin.org/about/contact.

Human-Computer Interaction. Design and User Experience Case Studies Jul 07 2020 The three-volume set LNCS 12762, 12763, and 12764 constitutes the refereed proceedings of the Human Computer Interaction thematic area of the 23rd International Conference on Human-Computer Interaction, HCII 2021, which took place virtually in July 2021. The total of 1276 papers and 241 posters included in the 39 HCII 2021 proceedings volumes was carefully reviewed and selected from 5222 submissions. The 139 papers included in this HCI 2021 proceedings were organized in topical sections as follows: Part I, Theory, Methods and Tools: HCI theory, education and practice; UX evaluation methods, techniques and tools; emotional and persuasive design; and emotions and cognition in HCI Part II, Interaction Techniques and Novel Applications: Novel interaction techniques; human-robot interaction; digital wellbeing; and HCI in surgery Part III, Design and User Experience Case Studies: Design case studies; user experience and technology acceptance studies; and HCI, social distancing, information, communication and work

Advances in Biometrics Apr 03 2020 This book constitutes the refereed proceedings of the Third International Conference on Biometrics, ICB 2009, held in Alghero, Italy, June 2-5, 2009. The 36 revised full papers and 93 revised poster papers presented were carefully reviewed and selected from 250 submissions. Biometric criteria covered by the papers are assigned to face, speech, fingerprint and palmprint, multibiometrics and security, gait, iris, and other biometrics. In addition there are 4 papers on challenges and competitions that currently are under way, thus presenting an overview on the evaluation of biometrics.

Advances in Artificial Reality and Tele-Existence Sep 20 2021 This book constitutes the refereed proceedings of the 16th International Conference on Artificial Reality and Telexistence, ICAT 2006, held in Hangzhou, China in November/December 2006. The 138 revised papers cover anthropomorphic intelligent robotics, artificial life, augmented reality, distributed and collaborative VR system, motion tracking, real time computer simulation virtual reality, as well as VR interaction and navigation techniques.

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