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Operating Systems

Internals and Design Principles

Prentice Hall **For a one-semester undergraduate course in operating systems for computer science, computer engineering, and electrical engineering majors. Winner of the 2009 Textbook Excellence Award from the Text and Academic Authors Association (TAA)! Operating Systems: Internals and Design Principles is a comprehensive and unified introduction to operating systems. By using several innovative tools, Stallings makes it possible to understand critical core concepts that can be fundamentally challenging. The new edition includes the implementation of web based animations to aid visual learners. At key points in the book, students are directed to view an animation and then are provided with assignments to alter the animation input and analyze the results. The concepts are then enhanced and supported by end-of-chapter case studies of UNIX, Linux and Windows Vista. These provide students with a solid understanding of the key mechanisms of modern operating systems and the types of design tradeoffs and decisions involved in OS design. Because they are embedded into the text as end of chapter material, students are able to apply them right at the point of discussion. This approach is equally useful as a basic reference and as an up-to-date survey of the state of the art.**

Theory and Practice of Cryptography Solutions for Secure Information Systems

IGI Global **Information Systems (IS) are a nearly omnipresent aspect of the modern world, playing crucial roles in the fields of science and engineering, business and law, art and culture, politics and government, and many others. As such, identity theft and unauthorized access to these systems are serious concerns. Theory and Practice of Cryptography Solutions for Secure Information Systems explores current trends in IS security technologies, techniques, and concerns, primarily through the use of cryptographic tools to safeguard valuable information resources. This reference book serves the needs of professionals, academics, and students requiring dedicated information systems free from outside interference, as well as developers of secure IS applications. This book is part of the Advances in Information Security, Privacy, and Ethics series collection.**

Information Systems Security

First International conference, ICISS 2005, Kolkata, India, December 19-21, 2005, Proceedings

Springer **This book constitutes the refereed proceedings of the First International Conference on Information Systems Security, ICISS 2005, held in Calcutta, India in December 2005. The 19 revised papers presented together with 4 invited papers and 5 ongoing project summaries were carefully reviewed and selected from 72 submissions. The papers discuss in depth the current state of the research and practice in information systems security and cover the following topics: authentication and access control, mobile code security, key management and cryptographic protocols, privacy and anonymity, intrusion detection and avoidance, security verification, database and application security and integrity, security in P2P, sensor and ad hoc networks, secure Web services, fault tolerance and recovery methods for security infrastructure, threats, vulnerabilities and risk management, and commercial and industrial security.**

Computer Organization and Architecture

Designing for Performance

Prentice Hall **KEY BENEFIT : Learn the fundamentals of processor and computer design from the newest edition of this award winning text. KEY TOPICS : Introduction; Computer Evolution and Performance; A Top-Level View of Computer Function and Interconnection; Cache Memory; Internal Memory Technology; External Memory; I/O; Operating System Support; Computer Arithmetic; Instruction Sets: Characteristics and Functions; Instruction Sets: Addressing Modes and Formats; CPU Structure and Function; RISCs; Instruction-Level Parallelism and Superscalar Processors; Control Unit Operation; Microprogrammed Control; Parallel Processing; Multicore Architecture. Online Chapters: Number Systems; Digital Logic; Assembly Language, Assemblers, and Compilers; The IA-64 Architecture. MARKET : Ideal for professionals in computer science, computer engineering, and electrical engineering.**

Innovations and Interdisciplinary Solutions for Underserved Areas

4th EAI International Conference, InterSol 2020, Nairobi, Kenya, March 8-9, 2020, Proceedings

Springer Nature **This book constitutes the refereed post-conference proceedings of the 4th EAI International Conference on Innovations and Interdisciplinary Solutions for Underserved Areas, InterSol 2020, held in Nairobi, Kenya, in March 2020. Due to the COVID-19 pandemic the conference is postponed to a later date in 2020. The 20 papers presented were selected from 50 submissions and issue different problems in underserved and unserved areas. They face problems in almost all sectors such as energy, water, communication, climate, food, education, transportation, social development, and economic growth.**

Introduction to Information Security

A Strategic-Based Approach

Newnes **Most introductory texts provide a technology-based survey of methods and techniques that leaves the reader without a clear understanding of the interrelationships between methods and techniques. By providing a strategy-based introduction, the reader is given a clear understanding of how to provide overlapping defenses for critical information. This understanding provides a basis for engineering and risk-management decisions in the defense of information. Information security is a rapidly growing field, with a projected need for thousands of professionals within the next decade in the government sector alone. It is also a field that has changed in the last decade from a largely theory-based discipline to an experience-based discipline. This shift in the field has left several of the classic texts with a strongly dated feel. Provides a broad introduction to the methods and techniques in the field of information security Offers a strategy-based view of these tools and techniques, facilitating selection of overlapping methods for in-depth defense of information Provides very current view of the emerging standards of practice in information security**

Architecting Critical Systems

First International Symposium, Prague, Czech Republic, June 23-25, 2010

Springer **Architecting critical systems has gained major importance in commercial, governmental, and industrial sectors. Emerging software applications encompass practicalities that are associated with either the whole system or some of its components. Therefore, effective methods, techniques, and tools for constructing, testing, analyzing, and evaluating the architectures for critical systems are of major importance. Furthermore, these methods, techniques, and tools must address issues of dependability and security, while focusing not only on the development, but also on the deployment and evolution of the architecture. This newly established ISARCS symposium provided an exclusive forum for exchanging views on the theory and practice for architecting critical systems. Such systems are characterized by the perceived severity of consequences that faults or attacks may cause, and architecting them requires appropriate means to assure that they will fulfill their specified services in a dependable and secure manner. The different attributes of dependability and security cannot be considered in isolation for today's critical systems, as architecting critical systems essentially means finding the right trade-off among these attributes and the various other**

requirements imposed on the system. This symposium therefore brought together the four communities working on dependability, safety, security, and testing/analysis, each addressing to some extent the architecting of critical systems from their specific perspective. To this end, the symposium united the following three former events: the Workshop on Architecting Dependable Systems (WADS); the Workshop on the Role of Software Architecture for Testing and Analysis (ROSATEA); and the Workshop on Views on Designing Complex Architectures.

Computer Organization & Architecture 7e

Pearson Education India

Verification and Evaluation of Computer and Communication Systems

14th International Conference, VECoS 2020, Xi'an, China, October 26–27, 2020, Proceedings

Springer Nature **This book constitutes the proceedings of the 14th International Conference on Verification and Evaluation of Computer and Communication Systems, VECoS 2020, which was supposed to be held in Xi'an, China, in October 2020, but was held virtually instead. The 19 full papers and 1 short paper presented in this volume were carefully reviewed and selected from 60 submissions. The aim of the VECoS conference is to bring together researchers and practitioners in the areas of verification, control, performance, and dependability evaluation in order to discuss state of the art and challenges in modern computer and communication systems in which functional and extra-functional properties are strongly interrelated. Thus, the main motivation for VECoS is to encourage the cross-fertilization between various formal verification and evaluation approaches, methods and techniques, and especially those developed for concurrent and distributed hardware/software systems. The papers are organized in the following topical sections: petri-net, simulation, and scheduling; formal modeling and verification, testing; and artificial intelligence and machine learning.**

Operating Systems

Internals and Design Principles

Prentice Hall **Operating Systems: Internals and Design Principles is intended for use in a one- or two-semester undergraduate course in operating systems for computer science, computer engineering, and electrical engineering majors. It also serves as a useful reference for programmers, systems engineers, network designers and others involved in the design of computer products, information system and computer system personnel. Operating Systems provides a comprehensive and unified introduction to operating systems topics. Stallings emphasizes both design issues and fundamental principles in contemporary systems and gives readers a solid understanding of the key structures and mechanisms of operating systems. He discusses design trade-offs and the practical decisions affecting design, performance and security. The book illustrates and reinforces design concepts and ties them to real-world design choices through the use of case studies in Linux, UNIX, Android, and Windows 8. Teaching and Learning Experience This program presents a better teaching and learning experience-for you and your students. It will help: Illustrate Concepts with Running Case Studies: To illustrate the concepts and to tie them to real-world design choices that must be made, four operating systems serve as running examples. Easily Integrate Projects in your Course: This book provides an unparalleled degree of support for including a projects component in the course. Keep Your Course Current with Updated Technical Content: This edition covers the latest trends and developments in operating systems. Provide Extensive Support Material to Instructors and Students: Student and instructor resources are available to expand on the topics presented in the text.**

Security Solutions and Applied Cryptography in Smart Grid Communications

IGI Global **Electrical energy usage is increasing every year due to population growth and new forms of consumption. As such, it is increasingly imperative to research methods of energy control and safe use. Security Solutions and Applied Cryptography in Smart Grid Communications is a pivotal reference source for the latest research on the development of smart grid technology and best practices of utilization. Featuring extensive coverage across a range of relevant perspectives and topics, such as threat detection, authentication, and intrusion detection, this book is ideally designed for academicians, researchers, engineers and students seeking current research on ways in which to implement smart grid platforms all over the globe.**

Outsourcing and Offshoring of Professional Services: Business Optimization in a Global Economy

Business Optimization in a Global Economy

IGI Global **"This book discusses the considerations and implications surrounding the outsourcing and offshoring of professional services, such as software development computer-aided design, and healthcare, from multiple global perspectives. This book, offers industry professionals, policymakers, students, and educators with a balance between a broad overview and detailed analysis of offshore outsourcing, would make an invaluable addition to any reference library"--Provided by publisher.**

Operating Systems

Internals and Design Principles

Parker Publishing Company **Blending up-to-date theory with state-of-the-art applications, this book offers a comprehensive treatment of operating systems, with an emphasis on internals and design issues. It helps readers develop a solid understanding of the key structures and mechanisms of operating systems, the types of trade-offs and decisions involved in OS design, and the context within which the operating system functions (hardware, other system programs, application programs, interactive users). Process Description And Control. Threads, SMP, And Microkernels. Concurrency: Mutual Exclusion And Synchronization. Concurrency: Deadlock And Starvation. Memory Management. Virtual Memory. Uniprocessor Scheduling. Multiprocessor And Real-Time Scheduling. I/O Management And Disk Scheduling. File Management. Distributed Processing, Client/Server, And Clusters. Distributed Process Management. Security.**

Information Security and Auditing in the Digital Age

A Practical Managerial Perspective

nge solutions, inc **This book provides a recent and relevant coverage based on a systematic approach. Especially suitable for practitioners and managers, the book has also been classroom tested in IS/IT courses on security. It presents a systematic approach to build total systems solutions that combine policies, procedures, risk analysis, threat assessment through attack trees, honeypots, audits, and commercially available security packages to secure the modern IT assets (applications, databases, hosts, middleware services and platforms) as well as the paths (the wireless plus wired network) to these assets. After covering the security management and technology principles, the book shows how these principles can be used to protect the digital enterprise assets. The emphasis is on modern issues such as e-commerce, e-business and mobile application security; wireless security that includes security of Wi-Fi LANs, cellular networks, satellites, wireless home networks, wireless middleware, and mobile application servers; semantic Web security with a discussion of XML security; Web Services security, SAML (Security Assertion Markup Language)and .NET security; integration of control and audit concepts in establishing a secure environment. Numerous real-life examples and a single case study that is developed throughout the book highlight a case-oriented approach. Complete instructor materials (PowerPoint slides, course outline, project assignments) to support an academic or industrial course are provided. Additional details can be found at the author website (www.amjadumar.com)**

Data and Computer Communications

Trust Management

Proceedings of IFIPTM 2007: Joint iTrust and PST Conferences on Privacy, Trust Management and Security, July 30-August 2, 2007, New Brunswick, Canada

Springer **This volume contains the proceedings of the IFIPTM 2007, the Joint iTrust and PST Conferences on Privacy, Trust Management and Security, held in Moncton, New Brunswick, Canada, in 2007. The annual iTrust international**

conference looks at trust from multidisciplinary perspectives: economic, legal, psychology, philosophy, sociology as well as information technology. This volume, therefore, presents the most up-to-date research on privacy, security, and trust management.

MasteringÂ Network Security

John Wiley & Sons

Advances and New Trends in Environmental Informatics

Stability, Continuity, Innovation

Springer **This book presents the latest findings and ongoing research in the field of green information systems as well as green information and communication technology (ICT). It provides insights into a whole range of cross-cutting concerns in ICT and environmental sciences and showcases how information and communication technologies allow environmental and energy efficiency issues to be handled effectively. Offering a selection of extended and reworked contributions to the 30th International Conference EnviroInfo 2016, it is essential reading for anyone wanting to extend their expertise in the area.**

SDN and NFV Security

Security Analysis of Software-Defined Networking and Network Function Virtualization

Springer **This book provides security analyses of several Software Defined Networking (SDN) and Network Functions Virtualization (NFV) applications using Microsoft's threat modeling framework STRIDE. Before deploying new technologies in the production environment, their security aspects must be considered. Software Defined Networking (SDN) and Network Functions Virtualization (NFV) are two new technologies used to increase e.g. the manageability, security and flexibility of enterprise/production/cloud IT environments. Also featuring a wealth of diagrams to help illustrate the concepts discussed, the book is ideally suited as a guide for all IT security professionals, engineers, and researchers who need IT security recommendations on deploying SDN and NFV technologies.**

Enterprise Level Security 1 & 2

CRC Press **This is a set, comprising of Enterprise Level Security and Enterprise Level Security 2. Enterprise Level Security: Securing Information Systems in an Uncertain World provides a modern alternative to the fortress approach to security. The new approach is more distributed and has no need for passwords or accounts. Global attacks become much more difficult, and losses are localized, should they occur. The security approach is derived from a set of tenets that form the basic security model requirements. Many of the changes in authorization within the enterprise model happen automatically. Identities and claims for access occur during each step of the computing process. Many of the techniques in this book have been piloted. These techniques have been proven to be resilient, secure, extensible, and scalable. The operational model of a distributed computer environment defense is currently being implemented on a broad scale for a particular enterprise. The first section of the book comprises seven chapters that cover basics and philosophy, including discussions on identity, attributes, access and privilege, cryptography, the cloud, and the network. These chapters contain an evolved set of principles and philosophies that were not apparent at the beginning of the project. The second section, consisting of chapters eight through twenty-two, contains technical information and details obtained by making painful mistakes and reworking processes until a workable formulation was derived. Topics covered in this section include claims-based authentication, credentials for access claims, claims creation, invoking an application, cascading authorization, federation, and content access control. This section also covers delegation, the enterprise attribute ecosystem, database access, building enterprise software, vulnerability analyses, the enterprise support desk, and network defense. Enterprise Level Security 2: Advanced Topics in an Uncertain World follows on from the authors' first book on Enterprise Level Security (ELS), which covered the basic concepts of ELS and the discoveries made during the first eight years of its development. This book follows on from this to give a discussion of advanced topics and solutions, derived from 16 years of research, pilots, and operational trials in putting an enterprise system together. The chapters cover specific advanced topics derived from painful mistakes and numerous revisions of processes. This book covers many of the topics omitted from the first book including multi-factor authentication, cloud key management, enterprise change management, entity veracity, homomorphic computing, device management, mobile ad hoc, big data, mediation, and several other topics. The ELS model of enterprise security is endorsed by the Secretary of the Air Force for Air Force computing systems and is a candidate for DoD systems under the Joint Information Environment Program. The book is intended for enterprise IT architecture developers, application developers, and IT security professionals. This is a unique approach to end-to-end security and fills a niche in the market. Dr. Kevin E. Foltz, Institute for Defense Analyses, has over a decade of experience working to improve security in information systems. He has presented and published research on different aspects of enterprise security, security**

modeling, and high assurance systems. He also has degrees in Mathematics, Computer Science, Electrical Engineering, and Strategic Security Studies. Dr. William R. Simpson, Institute for Defense Analyses, has over two decades of experience working to improve systems security. He has degrees in Aeronautical Engineering and Business Administration, as well as undergoing military and government training. He spent many years as an expert in aeronautics before delving into the field of electronic and system testing, and he has spent the last 20 years on IT-related themes (mostly security, including processes, damage assessments of cyber intrusions, IT security standards, IT security evaluation, and IT architecture).

Transactions on Engineering Technologies

World Congress on Engineering 2018

Springer Nature **This volume contains a selection of revised and extended research articles written by prominent researchers participating in The 26th World Congress on Engineering (WCE 2018) which was held in London, U.K., July 4-6, 2018. Topics covered include engineering mathematics, electrical engineering, communications systems, computer science, chemical engineering, systems engineering, manufacturing engineering, and industrial applications. With contributions carefully chosen to represent the most cutting-edge research presented during the conference, the book contains some of the state-of-the-art in engineering technologies and the physical sciences and their applications, and serves as a useful reference for researchers and graduate students working in these fields.**

Parallel Computing: Software Technology, Algorithms, Architectures & Applications

Proceedings of the International Conference ParCo2003, Dresden, Germany

Elsevier **Advances in Parallel Computing series presents the theory and use of of parallel computer systems, including vector, pipeline, array, fifth and future generation computers and neural computers. This volume features original research work, as well as accounts on practical experience with and techniques for the use of parallel computers.**

Fundamentals of Wireless Communication

Cambridge University Press **This textbook takes a unified view of the fundamentals of wireless communication and explains cutting-edge concepts in a simple and intuitive way. An abundant supply of exercises make it ideal for graduate courses in electrical and computer engineering and it will also be of great interest to practising engineers.**

Operating System Concepts

Wiley **The tenth edition of Operating System Concepts has been revised to keep it fresh and up-to-date with contemporary examples of how operating systems function, as well as enhanced interactive elements to improve learning and the student's experience with the material. It combines instruction on concepts with real-world applications so that students can understand the practical usage of the content. End-of-chapter problems, exercises, review questions, and programming exercises help to further reinforce important concepts. New interactive self-assessment problems are provided throughout the text to help students monitor their level of understanding and progress. A Linux virtual machine (including C and Java source code and development tools) allows students to complete programming exercises that help them engage further with the material. The Enhanced E-Text is also available bundled with an abridged print companion and can be ordered by contacting customer service here: ISBN: 9781119456339 Price: $97.95 Canadian Price: $111.50**

Advances in Computer and Information Sciences and Engineering

Springer Science & Business Media **Advances in Computer and Information Sciences and Engineering includes a set of rigorously reviewed world-class manuscripts addressing and detailing state-of-the-art research projects in the areas of Computer Science, Software Engineering, Computer Engineering, and Systems Engineering and Sciences. Advances in Computer and Information Sciences and Engineering includes selected papers from the conference proceedings of the International Conference on Systems, Computing Sciences and Software Engineering (SCSS 2007) which was part of the International Joint Conferences on Computer, Information and Systems Sciences and Engineering (CISSE 2007).**

Innovation in the High-Tech Economy

Springer Science & Business Media **This book constitutes the proceedings of the First International Conference on Management Science and Engineering: Innovation and High-tech Services, ICMSE 2013, held in Macau, in June 2013. The papers are contributed by innovative researchers, engineers and practitioners in the field of management science, information system, finance, economics and accounting and offer a platform for exchanging the latest research findings in the field of management science and management innovation, for looking forward to the future trends in the management science and management innovation field in the 21st century, and to promote management modernization and high-tech innovation services.**

Politics of Democratic Breakdown

Taylor & Francis **Democratic breakdown as a political and historic event can impact the fate of millions, if not hundreds of millions of people, by changing the political complexion of a country. This book attempts to systematically explain why democracies collapse. The author's main theoretical argument is based on the examination of two factors. One is political cleavages among voters. These can cause serious political conflicts and may lead to fierce political confrontation and major upheaval at the society level. The other revolves around the types of political and institutional arrangements under democratic regimes. Centrifugal democratic regimes are likely to weaken government capacity or state capacity, rendering governments incapable of effectively resolving political conflicts and, when these two factors come together, political conflicts are less likely to be controlled effectively. These situations can evolve into serious political crises and eventually lead to the collapse of democratic regimes. The empirical research of this book is based on a comparative historical analysis of Germany, Nigeria, Chile, and India. Examining democratic collapses from both theoretical and empirical perspectives, this book will be of interest to those engaged in the study of democracy, Political Science, Comparative Politics, and Political Theory.**

Wireless Communications and Networks

Recent Advances

BoD – Books on Demand **This book will provide a comprehensive technical guide covering fundamentals, recent advances and open issues in wireless communications and networks to the readers. The objective of the book is to serve as a valuable reference for students, educators, scientists, faculty members, researchers, engineers and research strategists in these rapidly evolving fields and to encourage them to actively explore these broad, exciting and rapidly evolving research areas.**

Operating System Concepts

Design and Implementation of Practical Schedulers for M2M Uplink Networks

Using MATLAB

Springer **This book presents the design of delay-efficient packet schedulers for heterogeneous M2M uplink traffic classified into several classes, based on packet delay requirements, payload size, arrival process, etc. Specifically, the authors use tools from queuing theory to determine the delay-optimal scheduling policy. The proposed packet schedulers are designed for a generic M2M architecture and thus equally applicable to any M2M application. Additionally, due to their low implementation complexity and excellent delay-performance, they authors show how they are also well-suited for practical M2M systems. The book pertains primarily to real-time process scheduler experts in industry/academia and graduate students whose research deals with designing Quality-of-Service-aware packet schedulers for M2M packet schedulers over existing and future cellular infrastructure. Presents queuing theoretic analysis and optimization techniques used to design proposed packet scheduling strategies; Provides utility functions to precisely model diverse delay requirements, which lends itself to formulation of utility-maximization problems for determining the delay- or utility-optimal packet scheduler; Includes detail on low implementation complexity of the proposed scheduler by using iterative and distributed optimization techniques.**

Online Consumer Protection: Theories of Human

Relativism

Theories of Human Relativism

IGI Global **Presents a broad range of international findings in online consumer protection. Covers the nature of online threats, consumer concerns, and techniques for online privacy protection.**

Operating Systems

Mobile Computing and Wireless Communications

Applications, Networks, Platforms, Architectures, and Security

nge solutions, inc **This book, suitable for IS/IT courses and self study, presents a comprehensive coverage of the technical as well as business/management aspects of mobile computing and wireless communications. Instead of one narrow topic, this classroom tested book covers the major building blocks (mobile applications, mobile computing platforms, wireless networks, architectures, security, and management) of mobile computing and wireless communications. Numerous real-life case studies and examples highlight the key points. The book starts with a discussion of m-business and m-government initiatives and examines mobile computing applications such as mobile messaging, m-commerce, M-CRM, M-portals, M-SCM, mobile agents, and sensor applications. The role of wireless Internet and Mobile IP is explained and the mobile computing platforms are analyzed with a discussion of wireless middleware, wireless gateways, mobile application servers, WAP, i-mode, J2ME, BREW, Mobile Internet Toolkit, and Mobile Web Services. The wireless networks are discussed at length with a review of wireless communication principles, wireless LANs with emphasis on 802.11 LANs, Bluetooth, wireless sensor networks, UWB (Ultra Wideband), cellular networks ranging from 1G to 5G, wireless local loops, FSO (Free Space Optics), satellites communications, and deep space networks. The book concludes with a review of the architectural, security, and management/support issues and their role in building, deploying and managing wireless systems in modern settings.**

Cryptography and Network Security

Principles and Practice

Pearson **This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. The Principles and Practice of Cryptography and Network Security Stallings' Cryptography and Network Security, Seventh Edition, introduces the reader to the compelling and evolving field of cryptography and network security. In an age of viruses and hackers, electronic eavesdropping, and electronic fraud on a global scale, security is paramount. The purpose of this book is to provide a practical survey of both the principles and practice of cryptography and network security. In the first part of the book, the basic issues to be addressed by a network security capability are explored by providing a tutorial and survey of cryptography and network security technology. The latter part of the book deals with the practice of network security: practical applications that have been implemented and are in use to provide network security. The Seventh Edition streamlines subject matter with new and updated material — including Sage, one of the most important features of the book. Sage is an open-source, multiplatform, freeware package that implements a very powerful, flexible, and easily learned mathematics and computer algebra system. It provides hands-on experience with cryptographic algorithms and supporting homework assignments. With Sage, the reader learns a powerful tool that can be used for virtually any mathematical application. The book also provides an unparalleled degree of support for the reader to ensure a successful learning experience.**

Bluetooth Security Attacks

Comparative Analysis, Attacks, and Countermeasures

Springer Science & Business Media **Bluetooth technology has enjoyed tremendous success, and it's now employed in billions of devices for short-range wireless data and real-time audio or video transfer. In this book the authors provide an overview of Bluetooth security. They examine network vulnerabilities and provide a literature-review comparative analysis of recent security attacks. They analyze and explain related countermeasures, including one based on secure simple pairing, and they also propose a novel attack that works against all existing Bluetooth versions. They conclude with a discussion on future research directions. The book is appropriate for practitioners and researchers in**

information security, in particular those engaged in the design of networked and mobile devices.

Operating System Concepts Essentials, 2nd Edition

Second Edition

Wiley Global Education **By staying current, remaining relevant, and adapting to emerging course needs, Operating System Concepts by Abraham Silberschatz, Peter Baer Galvin and Greg Gagne has defined the operating systems course through nine editions. This second edition of the Essentials version is based on the recent ninth edition of the original text. Operating System Concepts Essentials comprises a subset of chapters of the ninth edition for professors who want a shorter text and do not cover all the topics in the ninth edition. The new second edition of Essentials will be available as an ebook at a very attractive price for students. The ebook will have live links for the bibliography, cross-references between sections and chapters where appropriate, and new chapter review questions. A two-color printed version is also available.**

Cancer Nursing: Principles and Practice

Jones & Bartlett Publishers **Important Notice: The digital edition of this book is missing some of the images or content found in the physical edition. A new and revised version of this best-selling reference! For over eighteen years, best-selling Cancer Nursing: Principles and Practice has provided oncology nurses with the latest information on new trends in the rapidly changing science of oncology. Now, in its Seventh Edition, Cancer Nursing has been completely revised and updated to reflect key new developments. New topics covered include targeted therapy, hypersensitivity reactions, mucositis, and family and caregiver issues. With 27 new chapters featuring insights from key authors, the Seventh Edition is a must-have resource for every oncology nurse.**

Advanced Operating Systems and Kernel Applications: Techniques and Technologies

Techniques and Technologies

IGI Global **"This book discusses non-distributed operating systems that benefit researchers, academicians, and practitioners"--Provided by publisher.**

The New Walford

Guide to Reference Resources

Library Assn Pub Limited **Part of a three-volume cycle, this book presents a selection of key resources - accessible via the web and in print. Resources within the 12 groupings are divided between 100 generally recognizable subject fields, and then allocated to one of 13 standard resource categories. It is intended for LIS professionals, research workers and students.**

CASES ...