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KEY=OPERATING - ROLLINS ANTWAN

GUIDE TO OPERATING SYSTEMS SECURITY

Course Technology Ptr *This text is designed to expand networking student's basic network and operating system skills to include planning, implementation, and auditing of a system's security.*

GUIDE TO UNIX USING LINUX

Cengage Learning *Written with a clear, straightforward writing style and packed with step-by-step projects for direct, hands-on learning, Guide to UNIX Using Linux, 4E is the perfect resource for learning UNIX and Linux from the ground up. Through the use of practical examples, end-of-chapter reviews, and interactive exercises, novice users are transformed into confident UNIX/Linux users who can employ utilities, master files, manage and query data, create scripts, access a network or the Internet, and navigate popular user interfaces and software. The updated 4th edition incorporates coverage of the latest versions of UNIX and Linux, including new versions of Red Hat, Fedora, SUSE, and Ubuntu Linux. A new chapter has also been added to cover basic networking utilities, and several other chapters have been expanded to include additional information on the KDE and GNOME desktops, as well as coverage of the popular OpenOffice.org office suite. With a strong focus on universal UNIX and Linux commands that are transferable to all versions of Linux, this book is a must-have for anyone seeking to develop their knowledge of these systems. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.*

HANDS-ON MICROSOFT WINDOWS SERVER 2016

Cengage Learning *HANDS-ON MICROSOFT WINDOWS SERVER 2016 is the perfect resource for learning Windows Server 2016 from the ground up. Designed to build a foundation in basic server administration, this book requires no previous server experience. It covers all of the critical Windows Server 2016 features, including the advantages unique to this new server operating system. Readers learn how to choose the right server edition for their needs. They also learn to install, configure, customize, manage, and troubleshoot today's servers most effectively. If the reader is new to server administration, this book provides the background and knowledge needed to manage servers on small to large networks. If the reader is an experienced server administrator, this book provides a fast way to get up to speed on new Windows Server 2016 administration. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.*

HANDS-ON ETHICAL HACKING AND NETWORK DEFENSE

Cengage Learning *Hands-On Ethical Hacking and Network Defense, Second Edition provides an in-depth understanding of how to effectively protect computer networks. This book describes the tools and penetration testing methodologies used by ethical hackers and provides a thorough discussion of what and who an ethical hacker is and how important they are in protecting corporate and government data from cyber attacks. Readers are provided with updated computer security resources that describe new vulnerabilities and innovative methods to protect networks. Also included is a thorough update of federal and state computer crime laws, as well as changes in penalties for illegal computer hacking. With cyber-terrorism and corporate espionage threatening the fiber of our world, the need for trained network security professionals continues to grow. Hands-On Ethical Hacking and Network Defense, Second Edition provides a structured knowledge base to prepare readers to be security professionals who understand how to protect a network by using the skills and tools of an ethical hacker. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.*

GUIDE TO OPERATING SYSTEMS

Course Technology Ptr *Provides the information needed to understand and support desktop and network operating systems in use today.*

CRASHING THE PARTY

LEGACIES AND LESSONS FROM THE RNC 2000

PM Press *Over the past fifteen years, people in the United States—and dissidents in particular—have witnessed a steady escalation of the National Security State, including invasive surveillance and infiltration, indiscriminate police violence, and unlawful arrests. These concerted efforts to spy on Americans and undermine meaningful social change are greatly enhanced by the coordination of numerous local, state, and federal agencies often operating at the behest of private corporations. Normally associated with the realities of a post-9/11 world, Crashing the Party shows how these developments were already being set in motion during the Republican National Convention (RNC) protests in 2000. It also documents how, in response, dissidents confronted new forms of political repression by pushing legal boundaries and establishing new models of collective resistance. Crashing the Party explains how the events of 2000 acted as a testing ground in which Philadelphia Police Commissioner John Timoney was able to develop repressive methods of policing that have been used extensively across the U.S. ever since. At the same time, these events also provided a laboratory for the radical, innovative, and confrontational forms of legal support carried out by R2K Legal, a defendant-led collective that raised unprecedented amounts of money for legal defense, used a unique form of court solidarity to overcome hundreds of serious charges, and implemented a PR campaign that turned the tide of public opinion in favor of dissidents. While much has been written about the global-justice era of struggle, little attention has been paid to the legal struggles of the period or the renewed use of solidarity tactics in jail and the courtroom that made them possible. By analyzing the successes and failures of these tactics, Crashing the Party offers rare insight into the mechanics and concrete effects of such resistance. In this way, it is an invaluable resource for those seeking to confront today's renewed counterintelligence tactics.*

LOCAL AREA NETWORKING WITH NOVELL SOFTWARE

This updated and expanded resource supplies networking professionals with the insights and information they need to design and manage Local Area Networks using NetWare. Written in clear, simple language and illustrated with informative screen captures, this guide shows how to set up, install, manage, and troubleshoot file server hardware and network printers.

GUIDE TO OPERATING SYSTEMS

Cengage Learning Ptr *Guide to Operating Systems, Enhanced Edition provides the information needed to understand and support the desktop, server, and network operating systems in use today -- Windows XP, Windows Vista (the latest Windows version) Windows Server 2003, Windows Server 2003 R2, Windows 2000, SUSE Linux, Fedora Linux, Red Hat Enterprise Linux, Mac OS X (Panther and Tiger), and NetWare. Major concepts include operating system theory, installation, upgrading, configuring (operating system and hardware), file systems, security, hardware options, storage, resource sharing, network connectivity, maintenance, and troubleshooting. This book combines theory and technical practice for a stronger understanding, and it is great for training technical professionals who support multiple operating systems.*

GUIDE TO UNIX USING LINUX

Course Technology Ptr *Hands-on, practical guide that teaches the fundamentals of the UNIX operating system concepts, architecture and administration using Linux.*

THE END OF ENERGY

THE UNMAKING OF AMERICA'S ENVIRONMENT, SECURITY, AND INDEPENDENCE

MIT Press *Americans take for granted that when we flip a switch the light will go on, and when we pull up to the pump gas will be plentiful and relatively cheap. Here, Michael Graetz shows us that we have been living an energy delusion for forty years. Until the 1970s, we produced domestically all the oil we needed. Since then, we have had to import most of the oil we use, and we rely on an even dirtier fuel--coal--to produce half of our electricity. Graetz describes decades of energy policy incompetence--from the Nixon administration's fumbled response to the OPEC oil embargo to the current political standoff over "cap and trade"--and argues that we must make better decisions for our energy future. Until Americans face the facts about price, our energy incompetence will continue--and along with it the unraveling of our environment, security, and independence.--From publisher description.*

C2 RE-ENVISIONED

THE FUTURE OF THE ENTERPRISE

CRC Press *Command and Control (C2) is the set of organizational and technical attributes and processes by which an enterprise marshals and employs human, physical, and information resources to solve problems and accomplish missions. C2 Re-envisioned: The Future of the Enterprise identifies four interrelated megatrends that are individually and collectively shaping the state of the art and practice of C2 as well as the mission challenges we face. These megatrends the book examines are: Big Problems—manifested in part as increasing complexity of both endeavors and enterprises, as military establishments form coalitions with each other, and partnerships with various civilian agencies and non-governmental organizations Robustly Networked Environments—enabled by the extremely broad availability of advanced information and communications technologies (ICT) that place unprecedented powers of information creation, processing, and distribution in the hands of almost anyone who wants them—friend and foe alike Ubiquitous Data—the unprecedented volumes of raw and processed information with which human actors and C2 systems must contend Organizational alternatives—as decentralized, net-enabled approaches to C2 have been made more feasible by technology. The book analyzes historical examples and experimental evidence to determine the critical factors that make*

C2 go wrong and how to get it right. Successful enterprises in the future will be those that can reconfigure their approaches in an agile manner. Offering fresh perspectives on this subject of critical importance, this book provides the understanding you will need to choose your organizational approaches to suit the mission and the conditions at hand.

AI AND THE FUTURE OF BANKING

John Wiley & Sons An industry-specific guide to the applications of Advanced Analytics and AI to the banking industry Artificial Intelligence (AI) technologies help organisations to get smarter and more effective over time - ultimately responding to, learning from and interacting with human voices. It is predicted that by 2020, half of all businesses will be using these intelligent, self-learning systems. Across its entire breadth and depth, the banking industry is at the forefront of investigating Advanced Analytics and AI technology for use in a broad range of applications, such as customer analytics and providing wealth advice for clients. AI and the Future of Banking provides new and established banking industry professionals with the essential information on the implications of data and analytics on their roles, responsibilities and personal career development. Unlike existing books on the subject which tend to be overly technical and complex, this accessible, reader-friendly guide is designed to be easily understood by any banking professional with limited or no IT background. Chapters focus on practical guidance on the use of analytics to improve operational effectiveness, customer retention and finance and risk management. Theory and published case studies are clearly explained, whilst considerations such as operating costs, regulation and market saturation are discussed in real-world context. Written by a recognised expert in AI and Advanced Analytics, this book: Explores the numerous applications for Advanced Analytics and AI in various areas of banking and finance Offers advice on the most effective ways to integrate AI into existing bank ecosystems Suggests alternative and complementary visions for the future of banking, addressing issues like branch transformation, new models of universal banking and 'debranding' Explains the concept of 'Open Banking,' which securely shares information without needing to reveal passwords Addresses the development of leadership relative to AI adoption in the banking industry AI and the Future of Banking is an informative and up-to-date resource for bank executives and managers, new entrants to the banking industry, financial technology and financial services practitioners and students in postgraduate finance and banking courses.

GUIDE TO OPERATING SYSTEMS

Course Technology Ptr Provides the information needed to understand and support common desktop and network operating systems, including Microsoft Windows XP and Server 2003, Linux, Novell NetWare 6.5, and Apple Mac OS.

HANDS-ON NETWORKING FUNDAMENTALS

Cengage Learning HANDS-ON-NETWORKING FUNDAMENTALS, Second Edition, helps readers learn network administration from the ground up. Designed to provide a solid foundation in essential concepts and methods, this detailed introduction requires no previous experience, covering all of the critical knowledge and skills information technology professionals need to work with network operating systems in a network administration environment. Like other textbooks in the Hands-On series, this highly practical guide features a variety of projects in every chapter, with activities integrated closely with core material to facilitate understanding, reinforce learning, and build essential skills at every step. Now thoroughly revised to reflect the latest advances in network technology, HANDS-ON-NETWORKING FUNDAMENTALS, Second Edition includes up-to-date coverage of key network operating systems, wireless and cellular networking, network protocols, and other important innovations in the field. Equally useful for students beginning to explore network administration and professionals preparing for certification, this book is a reliable, effective resource for networking success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

OFFICIAL GAZETTE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENTS

GUIDE TO UNIX SYSTEM ADMINISTRATION

Course Technology Ptr Provides a solid, hands-on foundation of the UNIX operating system, and offers detailed coverage of installation, management, and administration.

LOOKING-GLASS WARS: SPIES ON BRITISH SCREENS SINCE 1960

Vernon Press Looking-Glass Wars: Spies on British Screens since 1960 is a detailed historical and critical overview of espionage in British film and television in the important period since 1960. From that date, the British spy screen was transformed under the influence of the tremendous success of James Bond in the cinema (the spy thriller), and of the new-style spy writing of John le Carré and Len Deighton (the espionage story). In the 1960s, there developed a popular cycle of spy thrillers in the cinema and on television. The new study looks in detail at the cycle which in previous work has been largely neglected in favour of the James Bond films. The study also brings new attention to espionage on British television and popular secret agent series such as Spy Trap, Quiller and The Sandbaggers. It also gives attention to the more 'realistic' representation of spying in the film and television adaptations of le Carré and Deighton, and other dramas with a more serious intent. In addition, there is wholly original attention given to 'nostalgic' spy fictions on screen, adaptations of classic stories of espionage which were popular in the late 1970s and through the 1980s, and to 'historical' spy fiction, dramas which treated 'real' cases of espionage and their characters, most notably the notorious Cambridge Spies. Detailed attention is also given to the 'secret state' thriller, a cycle of paranoid screen dramas in the 1980s which portrayed the intelligence services in a conspiratorial light, best understood as a reaction to excessive official secrecy and anxieties about an unregulated security service. The study is brought up-to-date with an examination of screen espionage in Britain since the end of the Cold War. The approach is empirical and historical. The study examines the production and reception, literary and historical contexts of the films and dramas. It is the first detailed overview of the British spy screen in its crucial period since the 1960s and provides fresh attention to spy films, series and serials never previously considered.

OLDER WORKERS IN AN AGEING SOCIETY

CRITICAL TOPICS IN RESEARCH AND POLICY

Edward Elgar Publishing Prolonging working lives is high on the agenda of policy makers in most of the world's major industrialized nations. This book explains how they are keen to tackle issues associated with the ageing of populations, namely the funding of pension systems

U.S. MILITARY DETENTION OPERATIONS IN POST-ABU GHRAIB IRAQ

Rowman & Littlefield This book focuses on the developments and successes in Iraq subsequent to the Abu-Ghraib detention mission. It shows the standard rule-of-law approach taken by the U.S. military, whilst examining the work of such leaders as Major General John D. Gardner and Major General Douglas M. Stone.

MICROSOFT CERTIFIED SYSTEMS ENGINEER

NT SERVER 4 EXAM PREP

Coriolis Group This study guide helps readers achieve certification success for NT Server 4.0. The CD-ROM features two interactive practice exams and links to various Web sites devoted to Microsoft certification and Microsoft NT Server software.

TERRORISM AND HOMELAND SECURITY

Cengage Learning Written by acclaimed national terrorism expert Jonathan R. White, the market-leading TERRORISM AND HOMELAND SECURITY is widely recognized as the most comprehensive, balanced, and objective terrorism book available. In the Eighth Edition, White continues to provide a theoretical and conceptual framework that enables readers to understand how terrorism arises and how it functions. Packed with cutting-edge coverage, the book discusses the most sophisticated theories of the world's best terrorist analysts, while still focusing on the domestic and international threat of terrorism and the basic security issues surrounding terrorism today. Available with InfoTrac Student Collections <http://go.cengage.com/infotrac>. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

TUTORIAL, DISTRIBUTED SYSTEM DESIGN

INITIALLY PRESENTED AT THE FIRST INTERNATIONAL CONFERENCE ON DISTRIBUTED COMPUTING SYSTEMS, OCTOBER 1-4, 1979, HUNTSVILLE, ALABAMA

This tutorial defines a design approach for distributed computing systems. We are concerned with systems composed of potentially man processing and memory components working together to serve a common application. For these designs, control of the system is decentralized, i.e., the controller does not reside in a single processor. Distributed systems are less costly, thanks to the ability to replace/reprogram single components, which means better reliability and fault tolerance. Decentralization eliminates single-point failure.

GUIDE TO OPERATING SYSTEMS

Cengage Learning GUIDE TO OPERATING SYSTEMS, 4E provides the theory and technical information professionals need as they work with today's popular operating systems, such as Windows, Mac OS, and UNIX/Linux platforms. Topics include operating system theory, installation, upgrading, configuring (operating system and hardware), file systems, security, hardware options, and storage, as well as resource sharing, network connectivity, maintenance, and troubleshooting. Designed to be easily understood and highly practical, GUIDE TO OPERATING SYSTEMS, 4E is an excellent resource for training across different operating systems. GUIDE TO OPERATING SYSTEMS, 4E prepares readers to understand the fundamental concepts of computer operating systems. The book specifically addresses Windows XP, Windows Vista, Windows 7, Windows Server 2003 and Windows Server 2003 R2, Windows Server 2008 and Windows Server 2008 R2, SUSE Linux, Fedora Linux, Red Hat Linux, and Mac OS X (Panther, Tiger, Leopard, and Snow Leopard), and provides information on all network operating subjects. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

AMERICAN BOOK PUBLISHING RECORD

GLOBAL ENVIRONMENT OF POLICING

CRC Press Police organizations across the globe are experiencing major changes. Many nations cope with funding constraints as pressures within their societies, terrorism and transnational crime, and social and political transformations necessitate a more democratic form of policing. Drawn from the proceedings at the International Police Executive Symposium in Prague and other IPES projects, *Global Environment of Policing* is composed of case studies from more than fourteen countries and six continents. Divided into four sections, the book presents contributions from high-level police executives, practitioners, and academics. *Policing, Crime Control, and the Community* explores community policing in Latin America and the United States and describes the effectiveness of a "zero tolerance" policy in New York City. It also presents a historical case study of policing in Portugal. *Policing, Politics, and Democracy* examines challenges confronting developing countries, policing in Brazil, police accountability mechanisms in India, and concerns regarding the democratization of policing. *Policing: Global Challenges* considers a range of contemporary issues within the policing environment, including policing cyberspace, police agencies' striving for legitimacy, how law enforcement policies travel worldwide, and the problems of organized crime and people smuggling. *Police Leadership, Management, Education, and Organization* reflects on the growing issue of police reform. It discusses the infusion of private sector thinking into state police organizations, conflicts between police unions and management, training and models for police education, and police accountability in Bangladesh. The final chapter draws conclusions about the research presented in the book and provides a window on future concerns. With insight from world leaders in academia and in the field, the book offers sage insight into the most critical issues facing contemporary police organizations.

HANDS-ON PROJECTS FOR NETWORKING ESSENTIALS

This text prepares individuals through extended hands-on projects to pass the Networking Essentials certification exam #70-058. Additionally, the text emphasizes the skills needed to become an effective network administrator. It's coverage is Microsoft certified and includes transcender.

A GUIDE TO MICROSOFT WINDOWS NT SERVER 4.0

Course Technology Ptr Part of our Networking series, this text prepares students to pass the Microsoft Certification Exam.

HISTORICAL DICTIONARY OF BRITISH SPY FICTION

Rowman & Littlefield *The Historical Dictionary of British Spy Fiction* is a detailed overview of the rich history and achievements of the British espionage story in literature, cinema and television. It provides detailed yet accessible information on numerous individual authors, novels, films, filmmakers, television dramas and significant themes within the broader field of the British spy story. It contains a wealth of facts, insights and perspectives, and represents the best single source for the study and appreciation of British spy fiction. British spy fiction is widely regarded as the most significant and accomplished in the world and this book is the first attempt to bring together an informed survey of the achievements in the British spy story in literature, cinema and television. *The Historical Dictionary of British Spy Fiction* contains a chronology, an introduction, appendixes, and an extensive bibliography. The dictionary section has over 200 cross-referenced entries on individual authors, stories, films, filmmakers, television shows and the various sub-genres of the British spy story. This book is an excellent access point for students, researchers, and anyone wanting to know more about British spy fiction.

EFFECTS OF EXPECTED-VALUE INFORMATION AND DISPLAY FORMAT ON RECOGNITION OF AIRCRAFT SUBSYSTEM ABNORMALITIES

THE END OF THE ASIAN CENTURY

WAR, STAGNATION, AND THE RISKS TO THE WORLD'S MOST DYNAMIC REGION

Yale University Press An urgently needed risk map of the many dangers that could derail Asia's growth and stability Since Marco Polo, the West has waited for the Asian Century. Today, the world believes that Century has arrived. Yet from China's slumping economy to war clouds over the South China Sea and from environmental devastation to demographic crisis, Asia's future is increasingly uncertain. Historian and geopolitical expert Michael Auslin argues that far from being a cohesive powerhouse, Asia is a fractured region threatened by stagnation and instability. Here, he provides a comprehensive account of the economic, military, political, and demographic risks that bedevil half of our world, arguing that Asia, working with the United States, has a unique opportunity to avert catastrophe but only if it acts boldly. Bringing together firsthand observations and decades of research, Auslin's provocative reassessment of Asia's future will be a must-read for industry and investors, as well as politicians and scholars, for years to come.

COMPUTERWORLD

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

EAST TIMOR

BEYOND INDEPENDENCE

Monash Asia Inst This is the most comprehensive study of East Timor since its independence. The book examines the major themes of development, borders and security, politics and justice, resource and land management, education, and language policy. Though the country was initially lauded as a case study in successful state-building, the crisis of 2006 demonstrated that East Timor had more in common with other post-colonial, post-conflict societies than some of these earlier optimistic assessments. East Timor continues to attract the interest and attention of governments, scholars, development institutions, and aid workers as a society rebuilding itself after almost a quarter of a century of profound trauma and consecutive eras of colonialism. Covering the era from the independence referendum in August 1999 to the political crisis in 2006, and future prospects and challenges, this book is an invaluable resource for understanding the challenges facing the first new nation of the 21st century.

POLICING IN AN AGE OF AUSTERITY

A POSTCOLONIAL PERSPECTIVE

Routledge In the current context of financial retrenchment on public-sector budgets, public policing in England and Wales today faces the prospect of dramatic change. While the question of role and function has been the bedrock of classical sociological theorizing on police, this book grounds such theorising in explicating how British policing has arisen through a schismatic process, why it is in a present mess, and what it should be doing in the future The central themes of this critical text are An analysis of the congeries of roles and functions that our public police in England and Wales currently undertake and how they got there An examination of the effect of arbitrary reduction in police services, including a reading of policing politics in an age of austerity A comparative critique of the British Brand of Policing The development of a normative manifesto for the future of British Policing. This book will be essential for reading for students, researchers and academics alike in criminology, police studies and public and social policy.

COMPUTERWORLD

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

CHINA'S FUTURE NUCLEAR SUBMARINE FORCE

Naval Inst Press One of the key concerns of naval strategists and planners today is the nature of the Chinese geostrategic challenge. Conceding that no one can know for certain China's intentions in terms of future conflict, the editors of this hot-topic book argue that the trajectory of Chinese nuclear propulsion for submarines may be one of the best single indicators of China's ambitions of global military power. Nuclear submarines, with their unparalleled survivability, remain ideal platforms for persistent operations in far-flung sea areas and offer an efficient means for China to project power. This collection of essays presents the latest thinking of leading experts on the emergence of a modern nuclear submarine fleet in China. Each contribution is packed with authoritative data and cogent analysis. The book has been compiled by four professors and analysts at the U.S. Naval War College who are co-founders of the college's recently established China Maritime Studies Institute. Given the opaque nature of China's undersea warfare development, readers will benefit from this penetrating investigation that considers the potential impact of even the most revolutionary changes in Chinese nuclear submarine capabilities. The editors believe that to ignore such possibilities would be the height of strategic folly and represent inexcusable negligence in terms of U.S. national defense. Anyone who is interested in the future of the U.S. Navy and the defense of the United States will find this book to be essential reading.

AMERICAN DEFENSE POLICY

JHU Press *American Defense Policy* has been a mainstay for instructors of courses in political science, international relations, military affairs, and American national security for over 25 years. The updated and thoroughly revised eighth edition considers questions of continuity and change in America's defense policy in the face of a global climate beset by geopolitical tensions, rapid technological change, and terrorist violence. On September 11, 2001, the seemingly impervious United States was handed a very sharp reality check. In this new atmosphere of fear and vulnerability, policy makers were forced to make national security their highest priority, implementing laws and military spending initiatives to combat the threat of international terrorism. In this volume, experts examine the many factors that shape today's security landscape -- America's values, the preparation of future defense leaders, the efforts to apply what we have learned from Afghanistan and Iraq to the transformation of America's military, reflection on America's nuclear weapons programs and missile defense, the threat of terrorism, and the challenges of homeland security -- which are applied to widely varied approaches to national defense strategy. This invaluable and prudent text remains a classic introduction to the vital security issues facing the United States throughout its history and breaks new ground as a thoughtful and comprehensive starting point in understanding American defense policy and its role in the world today.

MOVING TARGET DEFENSE

CREATING ASYMMETRIC UNCERTAINTY FOR CYBER THREATS

Springer Science & Business Media *Moving Target Defense: Creating Asymmetric Uncertainty for Cyber Threats* was developed by a group of leading researchers. It describes the fundamental challenges facing the research community and identifies new promising solution paths. *Moving Target Defense* which is motivated by the asymmetric costs borne by cyber defenders takes an advantage afforded to attackers and reverses it to advantage defenders. *Moving Target Defense* is enabled by technical trends in recent years, including virtualization and workload migration on commodity systems, widespread and redundant network connectivity, instruction set and address space layout randomization, just-in-time compilers, among other techniques. However, many challenging research problems remain to be solved, such as the security of virtualization infrastructures, secure and resilient techniques to move systems within a virtualized environment, automatic diversification techniques, automated ways to dynamically change and manage the configurations of systems and networks, quantification of security improvement, potential degradation and more. *Moving Target Defense: Creating Asymmetric Uncertainty for Cyber Threats* is designed for advanced -level students and researchers focused on computer science, and as a secondary text book or reference. Professionals working in this field will also find this book valuable.

INFOWORLD

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. *InfoWorld* also celebrates people, companies, and projects.

THE FACTS ON FILE DIRECTORY OF MAJOR PUBLIC CORPORATIONS

Lists addresses, senior executives, annual revenues, dividends, and price-earnings ratios for more than five thousand public corporations.

DIGITAL FORENSICS AND FORENSIC INVESTIGATIONS: BREAKTHROUGHS IN RESEARCH AND PRACTICE

BREAKTHROUGHS IN RESEARCH AND PRACTICE

IGI Global As computer and internet technologies continue to advance at a fast pace, the rate of cybercrimes is increasing. Crimes employing mobile devices, data embedding/mining systems, computers, network communications, or any malware impose a huge threat to data security, while cyberbullying, cyberstalking, child pornography, and trafficking crimes are made easier through the anonymity of the internet. New developments in digital forensics tools and an understanding of current criminal activities can greatly assist in minimizing attacks on individuals, organizations, and society as a whole. *Digital Forensics and Forensic Investigations: Breakthroughs in Research and Practice* addresses current challenges and issues emerging in cyber forensics and new investigative tools and methods that can be adopted and implemented to address these issues and counter security breaches within various organizations. It also examines a variety of topics such as advanced techniques for forensic developments in computer and communication-link environments and legal perspectives including procedures for cyber investigations, standards, and policies. Highlighting a range of topics such as cybercrime, threat detection, and forensic science, this publication is an ideal reference source for security analysts, law enforcement, lawmakers, government officials, IT professionals, researchers, practitioners, academicians, and students currently investigating the up-and-coming aspects surrounding network security, computer science, and security engineering.