

# **Security Controls For Sarbanes Oxley Section 404 It Compliance Authorization Authentication And Access**

Since 1993, the Information Security Management Handbook has served not only as an everyday reference for information security practitioners but also as an important document for conducting the intense review necessary to prepare for the Certified Information System Security Professional (CISSP) examination. Now completely revised and updated and i

You may not believe that there's a fun and easy way to comply with Sarbanes –Oxley, but once you have Sarbanes-Oxley For Dummies, Second Edition in front of you, you're sure to change your mind. This friendly guide gets you quickly up to speed with the latest SOX legislation and shows you safe and effective ways to reduce compliance costs. In plain English, this completely reliable handbook walks you through the new and revised SOX laws, introduces compliance strategies for changed and unchanged guidelines, and gives you an effective framework for implementation You'll find out how to create an efficient audit committee, purchase and use SOX software solutions, and make practical, cost-effective decisions in your initial compliance year and beyond. You'll also find proven strategies for staying public or going private and learn how to deal with all those SOX forms. Discover how to: Establish SOX standards for IT professionals Minimize compliance

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costs in every area of your company Survive a section 404 audit Avoid litigation under SOX Anticipate future rules and trends Create a post-SOX paper trail Bolster your company's standing and reputation Work with SOX in a small business Meet new SOX standards Build a board that can't be bought Comply with all SOX management mandates Complete with invaluable tips on how to form an effective audit committee, Sarbanes-Oxley For Dummies is the resource you need to keep your SOX clean.

This book illustrates the many Open Source cost savings opportunities available to companies seeking Sarbanes-Oxley compliance. It also provides examples of the Open Source infrastructure components that can and should be made compliant. In addition, the book clearly documents which Open Source tools you should consider using in the journey towards compliance.

Although many books and reference material have been authored on the financial and business side of Sox compliance, very little material is available that directly address the information technology considerations, even less so on how Open Source fits into that discussion.

Each chapter begins with an analysis of the business and technical ramifications of Sarbanes-Oxley as regards to topics covered before moving into the detailed instructions on the use of the various Open Source applications and tools relating to the compliance objectives. Shows companies how to use Open Source tools to achieve SOX compliance, which dramatically lowers the cost of using proprietary, commercial applications Only SOX compliance book specifically

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detailing steps to achieve SOX compliance for IT Professionals

Praise for IT Best Practices "The work of the financial manager revolves around a company's financial systems. Ms. Roehl-Anderson's latest offering addresses the two key aspects of these systems—how to buy and install them. The book covers every conceivable aspect of these systems, including ERP, software as a service, shared services, and supporting controls. As a bonus, the book contains substantial coverage of information technology considerations in an acquisition. This is a definitive desk reference." —Steve Bragg, CFO, XeDAR Corporation, and author of Accounting Best Practices

"Sage advice from one of the most adept project managers in the industry! Jan and team have delivered a practical, yet comprehensive guidebook for software selection, implementation, rollout, and ongoing updates. This guidebook will become a valuable reference for every financial manager and IT project manager undertaking ERP implementation."—Valerie Borthwick, former senior vice president, Oracle Consulting "Written by one of the best in the IT business, this book is a must-read for all CFOs and controllers. In one volume, it addresses everything a financial executive needs to know about IT and its impact on the financial function, while also featuring practical guidelines, current hot topics, and IT best practices. This book covers it all."—Jo Marie Dancik, Regional Managing Partner (Retired), Ernst & Young

What is the importance of Sections 302 and 404?

"Implementing" SOX using COSO and COBIT SOX's

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impact on foreign companies and nonprofits Achieving cost-effective sustainable compliance The evolving role of the SEC and the PCAOB Praise for ESSENTIALS OF SARBANES-OXLEY "Since its enactment in 2002, the Sarbanes-Oxley Act and its Section 404 internal control requirements have caused many a great deal of 'pain and suffering!' With its emphasis on what Sanjay Anand frequently reminds us is the 'real world,' this book should reduce some of that pain as it provides a practical and very realistic approach for an effective implementation of Sarbanes-Oxley internal control processes. The book has references to the new changes in auditing standards and emphasizes achieving sustainable compliance-practical and realistic approaches." —Robert R. Moeller, President, Compliance & Control Systems, Inc. "Sanjay Anand has provided what every busy executive needs, a concise overview of Sarbanes-Oxley Act essentials. His book is a terrific reference text that I recommend to anyone who needs to quickly understand the substance of the Act." —Scott Green, Chief Administration Officer Weil, Gotshal & Manges LLP "If you are looking to put together the various pieces-finance, accounting, audit, legal, IT, ethics-and understand the 'big picture' of the Sarbanes-Oxley Act, there is no other book like this. With 'Tips & Techniques' and 'In the Real World' examples, this book brings lively, practical, tangible, and compressible dimensions to a complex, multifaceted (and often dry) subject. This is essential reading for those new to the process and old hands going into their third and fourth years of SOX. It will also help those in other countries adopting SOX-like internal controls and

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regulations." —Dr. Anthony Tarantino, Governance, Risk, and Compliance Center of Excellence, IBM, Financial Services Sector, Silicon Valley and New York City  
Written by Sanjay Anand, one of the world's leading corporate governance, risk management, and regulatory compliance experts, this simple to use book is designed with appreciation for demanding professional obligations, with information always easy to find and at your fingertips. Essentials of Sarbanes-Oxley equips you with the knowledge you and all your company members need to initiate a SOX project, allocate a budget, and help your company achieve compliance.

Praise for Executive Roadmap to Fraud Prevention and Internal Control "Our nation is faced with dual alarming trends of record highs in white-collar crime and seemingly record lows in ethics. The solution cannot be left only to legislators, regulators, and law enforcement. It requires the attention of all of us in business to create a culture of compliance. This new book by Martin Biegelman and Joel Bartow is an invaluable resource to achieving the highest levels of compliance." --Kenneth J. Hunter, former chief postal inspector and former president & CEO of the Council of Better Business Bureaus "This is a timely and thought-provoking addition to fraud and risk management literature. For seasoned executives who are navigating the maze of compliance, legislative requirements, and increasingly sophisticated criminal activity, this book will be a frequent reference and guide. Neophyte managers will gain years of insight and direction that can only benefit their organizations. Academics, both faculty and students, will learn from the

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authors' ability to apply theory to high-level practice."

--Gary R. Gordon, EdD, Professor of Economic Crime Management and Executive Director, Economic Crime Institute of Utica College "All executives need to protect themselves and their organizations from the potentially catastrophic damage fraud can cause, both financially and reputationally. This new book is a very clear and practical guide to achieving that goal." --Toby J. F.

Bishop, President and Chief Executive Officer, Association of Certified Fraud Examiners "This book is a must-read for anyone eager to understand--and prevent--the toxic mix of temptations that can destroy a company's reputation overnight. The authors, both seasoned former fraud investigators, bring a unique, clear-eyed perspective to the topic of corporate fraud. They have seen it all, and their book is an invaluable reference for senior management, compliance executives, in-house lawyers, and anyone else who cares about corporate integrity." --Leslie R. Caldwell,

Partner, Morgan Lewis & Bockius former director, U.S. Department of Justice Enron Task Force "Excellent resource! A great guide for corporate management in the post-Enron world." --Karen A. Popp, Partner, Sidley Austin Brown & Wood LLP and former associate counsel to President Bill Clinton and former federal prosecutor The book provides any SOX practitioner with immediate access to pragmatic processes for use in either the initial or ongoing phases for Sarbanes Oxley 404. The entire SOX process is reviewed in detail with examples, forms and formats provided to assist you in developing sustainable, cost efficient processes. The book provides

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both the Entity Level and Transaction level control streams in detail. It defines critical elements for the SOX process including the organization structure required, the SOX Repository, Management analyses and reports, Risk Assessment Processes on both the Entity and Transaction levels, the optimal SOX fiscal calendar, the Deficiency Management Process (including aggregation), External Auditor Coordination, Sub certification processes, etc.

Security Controls Evaluation, Testing, and Assessment Handbook provides a current and well-developed approach to evaluation and testing of security controls to prove they are functioning correctly in today's IT systems. This handbook shows you how to evaluate, examine, and test installed security controls in the world of threats and potential breach actions surrounding all industries and systems. If a system is subject to external or internal threats and vulnerabilities - which most are - then this book will provide a useful handbook for how to evaluate the effectiveness of the security controls that are in place. Security Controls Evaluation, Testing, and Assessment Handbook shows you what your security controls are doing and how they are standing up to various inside and outside threats. This handbook provides guidance and techniques for evaluating and testing various computer security controls in IT systems. Author Leighton Johnson shows you how to take FISMA, NIST Guidance, and DOD actions and provide a detailed, hands-on guide to performing assessment events for information security professionals who work with US federal agencies. As of March 2014, all agencies

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are following the same guidelines under the NIST-based Risk Management Framework. This handbook uses the DOD Knowledge Service and the NIST Families assessment guides as the basis for needs assessment, requirements, and evaluation efforts for all of the security controls. Each of the controls can and should be evaluated in its own unique way, through testing, examination, and key personnel interviews. Each of these methods is discussed. Provides direction on how to use SP800-53A, SP800-115, DOD Knowledge Service, and the NIST Families assessment guides to implement thorough evaluation efforts for the security controls in your organization. Learn how to implement proper evaluation, testing, and assessment procedures and methodologies with step-by-step walkthroughs of all key concepts. Shows you how to implement assessment techniques for each type of control, provide evidence of assessment, and proper reporting techniques.

Praise for *How to Comply with Sarbanes-Oxley Section 404, Second Edition* "In his Second Edition of *How to Comply with Sarbanes-Oxley Section 404*, Michael Ramos incorporates new developments and lessons learned in the last two years into the definitive guide on SOX 404 implementation . . . An effective tool not just for consultants, this book is THE reference guide for every corporate manager facing SOX 404 implementation."

—David W. Hinshaw Executive Vice President and Chief Financial Officer Southern Community Financial Corporation "Very informative . . . this is a book you can actually sit down and read . . . Michael Ramos is extremely knowledgeable and insightful, and his level of



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detail related to proper documentation has been invaluable in helping me effectively perform Section 404 consulting engagements . . . This Second Edition contains the most pertinent updates and important PCAOB releases. Most importantly, Mr. Ramos has managed to effectively include real-world examples and lessons learned in the field over the last few years. This has saved me countless hours of research and my clients countless dollars." —Christina M. Wenk, CPA Director-Sarbanes-Oxley Compliance Grassi & Co. "How to Comply with Sarbanes-Oxley Section 404, Second Edition brings practical clarity to this complex topic and guides the reader, step by step, through implementation. Mike Ramos draws on his deep understanding of the technical 404 requirements as well as his keen insights as a storyteller . . . Our firm has used Mike's guides over the years to understand and implement technical standards. This guide will be indispensable as we assist companies in the future." —Michael C. Knowles Partner Frank, Rimerman & Co. LLP

While it has become increasingly apparent that individuals and organizations need a security metrics program, it has been exceedingly difficult to define exactly what that means in a given situation. There are hundreds of metrics to choose from and an organization's mission, industry, and size will affect the nature and scope of the task as well as "Accounts Payable and Sarbanes-Oxley cements Mary Schaeffer's reputation as the premier authority on accounts payable. She provides great detail on all aspects of the payables systems needed to comply with

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Sarbanes-Oxley. A must for every controller's bookshelf!" —Steven Bragg, Premier Data Services "Mary Schaeffer has done it again! America's most accomplished accounts payable expert has written another authoritative and comprehensive work. This time she takes aim at internal controls and the Sarbanes-Oxley Act as they impact the payables function. Whether or not you are required to comply with the Act, this book will help you meet the challenges facing professionals who demand effective and efficient controls both now and in the future. This book is an enormous resource and blueprint for any financial professional." —Bob Lovallo, President, Pinpoint Profit Recovery Services, Inc. "There are many guides to complying with Sarbanes-Oxley yet this text is the first I have seen that provides accounts payable departments with a game plan, both from a mile-high and an in-the-trenches viewpoint. Even if you are not concerned with SOX, this guide provides the foundational control framework and best practices for any accounts payable department." —Richard B. Lanza, CPA/CITP, CFE, PMP, President, Cash Recovery Partners L.L.C "Mary Schaeffer's book provides clearly written guidance on the causes, consequences, and best practices for accounts payables internal controls. Every accounting, auditing, and information technology professional who deals with accounts payable will find some useful suggestions in this book." —Dr. Will Yancey, CPA, independent consultant "If you only read one book on the duties and responsibilities of the accounts payable representative-make it this one. Ms. Schaeffer is absolutely brilliant at explaining the impact the Sarbanes-

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Oxley Act will have on the organization and its accounts payable procedures. Whether you are a seasoned accounts payable representative or just new to the position, this book will help you to become firmly grounded in your ability to perform your role in the accounts payable department." —Jerry W. Michael, President, IRSCompliance.org

The accounts payable blueprint to becoming Sarbanes-Oxley compliant

The Sarbanes-Oxley Act provides a rigorous discipline that can be used by all organizations, regardless of whether they are publicly traded or not. Strong internal controls and segregation of duties should become a standard way of thinking rather than something required by law.

Accounts Payable and Sarbanes-Oxley provides a comprehensive overview of the Act and lays out the necessary guidelines that affect accounts payable to ensure compliance in the accounts payable department.

Information technology auditing and Sarbanes-Oxley compliance have several overlapping characteristics. They both require ethical accounting practices, focused auditing activities, a functioning system of internal control, and a close watch by the board's audit committee and CEO.

Written as a contribution to the accounting and auditing professions as well as to IT practitioners, *IT Auditing and Sarbanes-Oxley Compliance: Key Strategies for Business Improvement* links these two key business strategies and explains how to perform IT auditing in a comprehensive and strategic manner. Based on 46 years of experience as a consultant to the boards of major corporations in manufacturing and banking, the author addresses

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objectives, practices, and business opportunities expected from auditing information systems. Topics discussed include the concept of internal control, auditing functions, internal and external auditors, and the responsibilities of the board of directors. The book uses several case studies to illustrate and clarify the material. Its chapters analyze the underlying reasons for failures in IT projects and how they can be avoided, examine critical technical questions concerning information technology, discuss problems related to system reliability and response time, and explore issues of compliance. The book concludes by presenting readers with a "what if" scenario. If Sarbannes-Oxley legislation had passed the U.S. Congress in the late 1990s or even 2000, how might this have influenced the financial statements of Enron and Worldcom? We can never truly know the answer, but if companies make use of the procedures in this book, debacles such as these – and those which led to the 2007-2008 credit and banking crisis – will remain a distant memory.

This section discusses IT audit cybersecurity and privacy control activities from two focus areas. First is focus on some of the many cybersecurity and privacy concerns that auditors should consider in their reviews of IT-based systems and processes. Second focus area includes IT Audit internal procedures. IT audit functions sometimes fail to implement appropriate security and privacy protection controls over their own IT audit processes, such as audit evidence materials, IT audit workpapers, auditor laptop computer resources, and many others. Although every audit department is different, this section

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suggests best practices for an IT audit function and concludes with a discussion on the payment card industry data security standard data security standards (PCI-DSS), a guideline that has been developed by major credit card companies to help enterprises that process card payments prevent credit card fraud and to provide some protection from various credit security vulnerabilities and threats. IT auditors should understand the high-level key elements of this standard and incorporate it in their review where appropriate.

Readings and Cases in Information Security: Law and Ethics provides a depth of content and analytical viewpoint not found in many other books. Designed for use with any Cengage Learning security text, this resource offers readers a real-life view of information security management, including the ethical and legal issues associated with various on-the-job experiences. Included are a wide selection of foundational readings and scenarios from a variety of experts to give the reader the most realistic perspective of a career in information security. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

In this book, readers will learn what it takes to design an information technology infrastructure capable of protecting the privacy and access integrity of computer data, particularly in the Web applications environment. This book presents the critical concepts and skills necessary to design and create a system that integrates the elements of the architecture for identity management, meta-directories, identity provisioning, authentication and

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access control. · The Role of Information Technology  
Architecture in Information Systems Design·  
Understanding Basic Concepts of Privacy and Data  
Protection· Defining and Enforcing Architecture·  
Combining External Forces, Internal Influences, and IT  
Assets· Simplifying the Security Matrix· Developing  
Directory-Based Access Control Strategies· Integrating  
the Critical Elements· Engineering Privacy Protection into  
Systems and Applications· The Value of Data Inventory  
and Data Labeling· Putting It All Together in the Web  
Applications Environment· Why Federated Identity  
Schemes Fail· A Pathway to Universal Two-Factor  
Authentication

Brimming with commonsense advice delivered in a  
conversational, easy-to-read style, Internal Audit Reports  
Post Sarbanes-Oxley: A Guide to Process-Driven  
Reporting helps you transform raw data into useable  
information and then translate that information into  
actionable messages while complying with the SOX Act.  
A thorough, detailed look into the world of the  
telecommunications, the internet, and information  
industries and their relation to networks and security,  
global specialists have come together in this volume  
to reveal their ideas on related topics. This reference  
includes notable discussions on the design of  
telecommunications networks, information  
management, network inventory, security policy and  
quality, and internet tomography and statistics.  
Presents information on the design, implementation,  
migration, and administration of a Microsoft

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Exchange Server environment.

A high-level handbook on how to develop auditing mechanisms for HIPAA compliant Oracle systems focuses on the security access and auditing requirements of the Health/Insurance Portability and Accountability Act of 1996 and discusses Oracle auditing features such as redo logs, system-level triggers, Oracle9i and the retrieval of sensitive data, and other key topics. Original. (Advanced)

Is your nonprofit organization ready for increased scrutiny, reporting requirements, regulations, and increased expectations from donors? This combination reference/workbook prepares you and shows you how Sarbanes-Oxley best practices can benefit your organization. It includes: A structured description of Sarbanes-Oxley and its implications for nonprofits Detailed discussions on governance, including financial literacy for board members, new standards of accountability for boards, and best practices for nonprofit management Sample documents, procedures, and frameworks to help you implement best practices Worksheets, forms, and resource materials in each chapter A "walk-through" of typical financial statements and sample documents such as a Conflict of Interest policy, board orientation curriculum, a Whistleblower Protection policy, a Document Preservation policy, and a fundraising plan. Implementing proven best practices stemming from Sarbanes-Oxley can

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diminish organizational dysfunction, promote a solid infrastructure, and propel your organization to the platinum standard of operations and governance, giving your organization the competitive advantage in today's demanding non-profit environment.

Combines the areas of computer audit, computer control, and computer security in one book.; Offers step-by-step guidance on auditing, control, and security.; Provides numerous control objectives.

Praise for Sarbanes-Oxley Guide for Finance and Information Technology Professionals "Effective SOX programs enlist the entire organization to build and monitor a compliant control environment. However, even the best SOX programs are inefficient at best, ineffective at worst, if there is a lack of informed, competent finance and IT personnel to support the effort. This book provides these

important professionals a needed resource for and road map towards successfully implementing their SOX initiative." —Scott Green Chief Administrative Officer, Weil, Gotshal & Manges LLP and author, Sarbanes-Oxley and the Board of Directors "As a former CFO and CIO, I found this book to be an excellent synopsis of SOX, with impressive implementation summaries and checklists." —Michael P. Cangemi CISA, Editor in Chief,

Information Systems Control Journal and author, Managing the Audit Function "An excellent introduction to the Sarbanes-Oxley Act from



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the perspective of the financial and IT professionals that are on the front lines of establishing compliance in their organizations. The author walks through many areas by asking 'what can go wrong' types of questions, and then outlines actions that should be taken as well as the consequences of noncompliance. This is a good book to add to one's professional library!" —Robert R. Moeller Author, Sarbanes-Oxley and the New Internal Auditing Rules "Mr. Anand has compiled a solid overview of the control systems needed for not only accounting systems, but also the information technologies that support those systems. Among the Sarbanes books on the market, his coverage of both topics is unique." —Steven M. Bragg Author, Accounting Best Practices "An excellent overview of the compliance process. A must-read for anyone who needs to get up to speed quickly with Sarbanes-Oxley." —Jack Martin Publisher, Sarbanes-Oxley Compliance Journal

The Sarbanes-Oxley Act requires public companies to implement internal controls over financial reporting, operations, and assets—all of which depend heavily on installing or improving information security technology. Offers an in-depth look at why a network must be set up with certain authentication computer science protocols (rules for computers to talk to one another) that guarantee security. Addresses the critical concepts and skills necessary to design and

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create a system that integrates identity management, meta-directories, identity provisioning, authentication, and access control A companion book to Manager's Guide to the Sarbanes-Oxley Act (0-471-56975-5) and How to Comply with Sarbanes-Oxley Section 404 (0-471-65366-7)

When it comes to computer security, the role of auditors today has never been more crucial. Auditors must ensure that all computers, in particular those dealing with e-business, are secure. The only source for information on the combined areas of computer audit, control, and security, the IT Audit, Control, and Security describes the types of internal controls, security, and integrity procedures that management must build into its automated systems. This very timely book provides auditors with the guidance they need to ensure that their systems are secure from both internal and external threats.

Many corporations are currently restructuring their business processes in order to become more competitive and cost effective. Once the decision has been made to outsource, a corporation must structure the deal. This book will show them how to request proposals and negotiate and close the agreement--creating the outsourcing strategy. Security Controls for Sarbanes-Oxley Section 404 IT Compliance Authorization, Authentication, and Access John Wiley & Sons  
Responsive Security: Be Ready to Be Secure

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explores the challenges, issues, and dilemmas of managing information security risk, and introduces an approach for addressing concerns from both a practitioner and organizational management standpoint. Utilizing a research study generated from nearly a decade of action research and real-time experience, this book introduces the issues and dilemmas that fueled the study, discusses its key findings, and provides practical methods for managing information security risks. It presents the principles and methods of the responsive security approach, developed from the findings of the study, and details the research that led to the development of the approach. Demonstrates the viability and practicality of the approach in today's information security risk environment Demystifies information security risk management in practice, and reveals the limitations and inadequacies of current approaches Provides comprehensive coverage of the issues and challenges faced in managing information security risks today The author reviews existing literature that synthesizes current knowledge, supports the need for, and highlights the significance of the responsive security approach. He also highlights the concepts, strategies, and programs commonly used to achieve information security in organizations. Responsive Security: Be Ready to Be Secure examines the theories and knowledge in current literature, as well as the

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practices, related issues, and dilemmas experienced during the study. It discusses the reflexive analysis and interpretation involved in the final research cycles, and validates and refines the concepts, framework, and methodology of a responsive security approach for managing information security risk in a constantly changing risk environment.

A step-by-step approach for planning and performing an assessment of internal controls Filled with specific guidance for small-business compliance to SEC and PCAOB requirements relating to Sarbanes-Oxley 404, *Complying with Sarbanes-Oxley Section 404: A Guide for Small Publicly Held Companies* provides you with specific guidance on working with auditors to achieve benefits and cost reductions.

This practical guide helps you knowledgeably interpret and conform to Sarbanes-Oxley 404 compliance and features:

- Clear, jargon-free coverage of the Sarbanes-Oxley Act and how it affects you
- Links to current guidance online
- Specific guidance to companies on how to work with auditors to achieve benefits and cost reductions
- Coverage of IT and IT general controls
- Examples and action plans providing blueprints for implementing requirements of the act
- Easy-to-understand coverage of the requirements of the SEC and PCAOB
- Discussion of the requirements for assessing internal control effectiveness
- A look at how the new guidance will reduce your costs

In-

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depth explanations to help professionals understand how best to approach the internal control engagement Practice aids, including forms, checklists, illustrations, diagrams, and tables Continuing to evolve and bring about business and cultural change, this area of auditing and corporate governance is demystified in *Complying with Sarbanes-Oxley Section 404: A Guide for Small Publicly Held Companies*, your must-have, must-own guide to SOX 404 implementation and an effective tool and reference guide for every corporate manager.

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](http://Computerworld.com)), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

*Sarbanes-Oxley and the New Internal Auditing Rules* thoroughly and clearly explains the Sarbanes-Oxley Act, how it impacts auditors, and how internal auditing can help with its requirements, such as launching an ethics and whistle-blower program or performing effective internal controls reviews under the COSO framework. With ample coverage of emerging rules that have yet to be issued and other matters subject to change, this book outlines

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fundamental blueprints of the new rules, technological developments, and evolving trends that impact internal audit professionals. Order your copy today!

Need help ensuring your company complies with Sarbanes-Oxley? Armed with this hands-on guide, you can detect early signs of fraud and operational loss, and safeguard your job, your employees' jobs, and the long-term success of your company. Don't let fraud derail your career. Protect yourself with the fail-safe Control Smart method found in Manager's Guide to the Sarbanes-Oxley Act. Order your copy today!

Presents theories and models associated with information privacy and safeguard practices to help anchor and guide the development of technologies, standards, and best practices. Provides recent, comprehensive coverage of all issues related to information security and ethics, as well as the opportunities, future challenges, and emerging trends related to this subject.

Examines how risk management security technologies must prevent virus and computer attacks, as well as providing insurance and processes for natural disasters such as fire, floods, tsunamis, terrorist attacks Addresses four main topics: the risk (severity, extent, origins, complications, etc.), current strategies, new strategies and their application to market verticals,

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and specifics for each vertical business (banks, financial institutions, large and small enterprises) A companion book to Manager's Guide to the Sarbanes-Oxley Act (0-471-56975-5) and How to Comply with Sarbanes-Oxley Section 404 (0-471-65366-7)

Sarbanes-Oxley Internal Controls: Effective Auditing with AS5, CobiT, and ITIL is essential reading for professionals facing the obstacle of improving internal controls in their businesses. This timely resource provides at-your-fingertips critical compliance and internal audit best practices for today's world of SOx internal controls. Detailed and practical, this introductory handbook will help you to revitalize your business and drive greater performance.

Praise for IT Portfolio Management Step-by-Step "Bryan Maizlish and Robert Handler bring their deep experience in IT 'value realization' to one of the most absent of all IT management practices--portfolio management. They capture the essence of universally proven investment practices and apply them to the most difficult of challenges--returning high strategic and dollar payoffs from an enterprise's IT department. The reader will find many new and rewarding insights to making their IT investments finally return market leading results." --John C. Reece, Chairman and CEO, John C. Reece & Associates, LLC Former deputy commissioner for

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modernization and CIO of the IRS "IT Portfolio Management describes in great detail the critical aspects, know-how, practical examples, key insights, and best practices to improve operational efficiency, corporate agility, and business competitiveness. It eloquently illustrates the methods of building and integrating a portfolio of IT investments to ensure the realization of maximum value and benefit, and to fully leverage the value of all IT assets. Whether you are getting started or building on your initial success in IT portfolio management, this book will provide you information on how to build and implement an effective IT portfolio management strategy." --David Mitchell, President and CEO, webMethods, Inc. "I found IT Portfolio Management very easy to read, and it highlights many of the seminal aspects and best practices from financial portfolio management. It is an important book for executive, business, and IT managers." --Michael J. Montgomery, President, Montgomery & Co. "IT Portfolio Management details a comprehensive framework and process showing how to align business and IT for superior value. Maizlish and Handler have the depth of experience, knowledge, and insight needed to tackle the challenges and opportunities companies face in optimizing their IT investment portfolios. This is an exceptionally important book for executive leadership and IT business managers, especially those wanting to build a process-managed



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enterprise." --Peter Fingar, Executive Partner Greystone Group, coauthor of *The Real-Time Enterprise and Business Process Management (BPM): The Third Wave* "A must-read for the non-IT manager who needs to understand the complexity and challenges of managing an IT portfolio. The portfolio management techniques, analysis tools, and planning can be applied to any project or function." --Richard "Max" Maksimoski, Senior Director R&D, The Scotts Company "This book provides an excellent framework and real-world based approach for implementing IT portfolio management. It is a must-read for every CIO staff considering how to strategically and operationally impact their company's bottom line." --Donavan R. Hardenbrook, New Product Development Professional, Intel Corporation

The Sarbanes-Oxley Act (SOX) was passed in 2002 in response to a series of high-profile corporate scandals and requires that public companies implement internal controls over financial reporting, operations, and assets; these controls depend heavily on installing or improving information technology and business methods Written by one of the most visible personalities on the tech-biz side of the SOX discussion, this highly readable, engaging book provides a clear road map for integrating SOX compliance into the fabric of everyday IT infrastructure and business practice Shows the

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reader how to leverage and use service-oriented architecture (SOA), a set of technologies that enables interoperation of heterogeneous computer systems, to achieve the level of internal controls over IT that SOX mandates

Follow step-by-step guidance to craft a successful security program. You will identify with the paradoxes of information security and discover handy tools that hook security controls into business processes. Information security is more than configuring firewalls, removing viruses, hacking machines, or setting passwords. Creating and promoting a successful security program requires skills in organizational consulting, diplomacy, change management, risk analysis, and out-of-the-box thinking. What You Will Learn: Build a security program that will fit neatly into an organization and change dynamically to suit both the needs of the organization and survive constantly changing threats Prepare for and pass such common audits as PCI-DSS, SSAE-16, and ISO 27001 Calibrate the scope, and customize security controls to fit into an organization's culture Implement the most challenging processes, pointing out common pitfalls and distractions Frame security and risk issues to be clear and actionable so that decision makers, technical personnel, and users will listen and value your advice Who This Book Is For: IT professionals moving into the security field; new security

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managers, directors, project heads, and would-be CISOs; and security specialists from other disciplines moving into information security (e.g., former military security professionals, law enforcement professionals, and physical security professionals)

The business to business trade publication for information and physical Security professionals.

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