

Information Technology Control And Audit Fourth Edition

Newly revised in 2011. Contains the auditing standards promulgated by the Comptroller General of the United States. Known as the Yellow Book. Includes the professional standards and guidance, commonly referred to as generally accepted government auditing standards (GAGAS), which provide a framework for conducting high quality government audits and attestation engagements with competence, integrity, objectivity, and independence. These standards are for use by auditors of government entities and entities that receive government awards and audit organizations performing GAGAS audits and attestation engagements.

The easy way to master the art of auditing Want to be an auditor and need to hone your investigating skills? Look no further. This friendly guide gives you an easy-to-understand explanation of auditing — from gathering financial statements and accounting information to analyzing a client's financial position. Packed with examples, it gives you everything you need to ace an auditing course and begin a career today.

Auditing 101 — get a crash course in the world of auditing and a description of the types of tasks you'll be expected to perform during a typical day on the job It's risky business — find out about audit risk and arm yourself with the know-how to collect the right type of evidence to support your decisions Auditing in the real world — dig into tons of sample business records to perform your first audit Focus on finances — learn how both ends of the financial equation — balance sheet and income statement — need to be presented on your client's financial statements Seal the deal — get the lowdown on how to wrap up your audit and write your opinion After the audit — see the types of additional services that may be asked of you after you've issued your professional opinion

The new fifth edition provides a comprehensive and up-to-date overview of IT governance, controls, auditing applications, systems development, and operations. It is aligned with and suppoing COBIT, filled with exercises, review questions, section summaries, and references for further reading.

As you know, today's complex computing environment and shrinking departmental budgets make it vital for IT auditors and security professionals to have practical guidance on conducting audits and ensuring security in today's stretched and quickly changing computing environments. Whether you're new to IT auditing or have years of experience, Information Technology Control and Audit provides you with tools and techniques to solve the audit, control, and security problems and issues you face today. It provides guidance on conducting IT audits on new and legacy systems, coverage of changes in financial and computing standards, explanations of the vulnerabilities of emerging systems, and tips on how to do your job more effectively.

Accounting Information Systems

Auditor's Guide to IT Auditing, + Software Demo

INFORMATION TECHNOLOGY CONTROL AND AUDIT.

Standards for Internal Control in the Federal Government

Federal Information System Controls Audit Manual (FISCAM)

The new fifth edition of Information Technology Control and Audit has been significantly revised to include a comprehensive overview of the IT environment, including revolutionizing technologies, legislation, audit process, governance, strategy, and outsourcing, among others. This new edition also outlines common IT audit risks, procedures, and involvement associated

with major IT audit areas. It further provides cases featuring practical IT audit scenarios, as well as sample documentation to design and perform actual IT audit work. Filled with up-to-date audit concepts, tools, techniques, and references for further reading, this revised edition promotes the mastery of concepts, as well as the effective implementation and assessment of IT controls by organizations and auditors. For instructors and lecturers there are an instructor's manual, sample syllabi and course schedules, PowerPoint lecture slides, and test questions. For students there are flashcards to test their knowledge of key terms and recommended further readings. Go to

<http://routledge textbooks.com/textbooks/9781498752282/> for more information.

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 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 Sarbanes-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 handbook is an accessible introduction to modern computer audit for new recruits to the profession and for practising financial auditors who need to increase their knowledge of computer auditing. The book will help meet an increasing need for computer audit training in the auditing profession. The basic perspective taken for this handbook is that of the internal auditor and since this is wider than the remit of external auditing, the contents apply to both. Auditors and accountants who wish to develop their knowledge of computer audit and security will find the book especially useful. In addition, information technology professionals and computer science students who are finding issues of security and control increasingly important, will discover this handbook to be of significant use in their work. Published in association with the Institute of Internal Auditors, this book provides a comprehensive introduction to modern computer audit for new recruits to the profession, and for financial auditors who wish to increase their knowledge of computer auditing. The main topics covered include: *computer audit management *auditing applications *small business computers *computer assisted audit techniques *databases *legal and code of practice issues *computer abuse. The author and contributors are audit and security practitioners, with many years' experience in this field. Contributors: Ian Douglas, Deputy Head of Systems Audit at*

Barclays Bank. Alan Oliphant, Computer Audit Manager, Standard Life Assurance Company, and Chairman of Information Technology Audit Development Committee (IIA); David Bentley, Chief Internal Auditor, Leeds Permanent Building Society and Stephen Hinde (the two latter being Past Presidents, IIA, UK). Published in association with the Institute of Internal Auditors Provides a comprehensive introduction to computer audit for new recruits to this subject Ideal for financial auditors who wish to increase their knowledge of computer auditing

Taking things in stride is not easy for Kizzy Ann, but with her border collie, Shag, stalwart at her side, she sets out to live a life as sweet as syrup on cornbread. In 1963, as Kizzy Ann prepares for her first year at an integrated school, she worries about the color of her skin, the scar running from the corner of her right eye to the tip of her smile, and whether anyone at the white school will like her. She writes letters to her new teacher in a clear, insistent voice, stating her troubles and asking questions with startling honesty. The new teacher is supportive, but not everyone feels the same, so there is a lot to write about. Her brother, James, is having a far less positive school experience than she is, and the annoying white neighbor boy won't leave her alone. But Shag, her border collie, is her refuge. Even so, opportunity clashes with obstacle. Kizzy Ann knows she and Shag could compete well in the dog trials, but will she be able to enter? From Jeri Watts comes an inspiring middle-grade novel about opening your mind to the troubles and scars we all must bear — and facing life with hope and trust.

Information Technology Control and Audit ; Instructor's Manual

Oracle Database

IT Auditing : Using Controls to Protect Information Assets

Key Strategies for Business Improvement

Data Science for the Accounting Profession

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 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)

As the power of computing continues to advance, companies have become increasingly dependent on technology to perform their operational requirements and to collect, process, and maintain vital data. This increasing reliance has caused information technology (IT) auditors to examine the adequacy of managerial control in information systems and related operations to assure necessary levels of effectiveness and efficiency in business processes. In order to perform a successful assessment of a business's IT operations, auditors need to keep pace with the continued advancements being made in this field. IT Auditing Using a System Perspective is an essential reference source that discusses advancing approaches within the IT auditing process, as well as the necessary tasks in sufficiently initiating, inscribing, and completing IT audit engagement. Applying the recommended practices contained in this book will help IT leaders improve IT audit practice areas to safeguard information assets more effectively with a concomitant reduction in engagement area risks. Featuring research on topics such as statistical testing, management response, and risk assessment, this book is ideally designed for managers, researchers, auditors, practitioners, analysts, IT professionals, security officers, educators, policymakers, and students seeking coverage on modern auditing approaches within information systems and technology.

Internal auditors must know many concepts, techniques, control frameworks, and remain knowledgeable despite the many changes occurring in the marketplace and their profession. This easy to use reference makes this process easier and ensures auditors can obtain needed information quickly and accurately. This book consists of 100 topics, concepts, tips, tools and techniques that relate to how internal auditors interact with internal constitutencies and addresses a variety of technical and non-technical subjects. Non-auditors have an easy-to-use guide that increases their understanding of what internal

auditors do and how, making it easier for them to partner with them more effectively. A comprehensive guide to understanding and auditing modern information systems The increased dependence on information system resources for performing key activities within organizations has made system audits essential for ensuring the confidentiality, integrity, and availability of information system resources. One of the biggest challenges faced by auditors is the lack of a standardized approach and relevant checklist. Understanding and Conducting Information Systems Auditing brings together resources with audit tools and techniques to solve this problem. Featuring examples that are globally applicable and covering all major standards, the book takes a non-technical approach to the subject and presents information systems as a management tool with practical applications. It explains in detail how to conduct information systems audits and provides all the tools and checklists needed to do so. In addition, it also introduces the concept of information security grading, to help readers to implement practical changes and solutions in their organizations. Includes everything needed to perform information systems audits Organized into two sections—the first designed to help readers develop the understanding necessary for conducting information systems audits and the second providing checklists for audits Features examples designed to appeal to a global audience Taking a non-technical approach that makes it accessible to readers of all backgrounds, Understanding and Conducting Information Systems Auditing is an essential resource for anyone auditing information systems.

Implementing and Auditing the Internal Control System

Internal Control Audit and Compliance

Auditor Essentials

Occupational Outlook Handbook

Understanding and Conducting Information Systems Auditing

Have you been asked to perform an information systems audit and don't know where to start? Examine a company's hardware, software, and data organization and processing methods to ensure quality control and security with this easy, practical guide to auditing computer systems--the tools necessary to implement an effective IS audit. In nontechnical language and following the format of an IS audit program, you'll gain insight into new types of security certifications (e.g., TruSecure, CAP SysTrust, CPA

WebTrust) as well as the importance of physical security controls, adequate insurance, and digital surveillance systems. Order your copy today!

The Basics of IT Audit: Purposes, Processes, and Practical Information provides you with a thorough, yet concise overview of IT auditing. Packed with specific examples, this book gives insight into the auditing process and explains regulations and standards such as the ISO-27000, series program, CoBIT, ITIL, Sarbanes-Oxley, and HIPAA. IT auditing occurs in some form in virtually every organization, private or public, large or small. The large number and wide variety of laws, regulations, policies, and industry standards that call for IT auditing make it hard for organizations to consistently and effectively prepare for, conduct, and respond to the results of audits, or to comply with audit requirements. This guide provides you with all the necessary information if you're preparing for an IT audit, participating in an IT audit or responding to an IT audit. Provides a concise treatment of IT auditing, allowing you to prepare for, participate in, and respond to the results. Discusses the pros and cons of doing internal and external IT audits, including the benefits and potential drawbacks of each. Covers the basics of complex regulations and standards, such as Sarbanes-Oxley, SEC (public companies), HIPAA, and FFIEC. Includes most methods and frameworks, including GAAS, COSO, COBIT, ITIL, ISO (27000), and FISCAM.

Praise for Auditor's Guide to Information Systems Auditing "Auditor's Guide to Information Systems Auditing is the most comprehensive book about auditing that I have ever seen. There is something in this book for everyone. New auditors will find this book to be their bible-reading it will enable them to learn what the role of auditors really is and will convey to them what they must know, understand, and look for when performing audits. For experienced auditors, this book will serve as a reality check to determine whether they are examining the right issues and whether they are being sufficiently comprehensive in their focus. Richard Cascarino has done a superb job." —E. Eugene Schultz, PhD, CISSP, CISM Chief Technology Officer and Chief Information Security Officer, High Tower Software A step-by-step guide to successful implementation and control of information systems. More and more, auditors are being called upon to assess the risks and evaluate the controls over computer information systems in all types of organizations. However, many auditors are unfamiliar with the techniques they need to know to efficiently and effectively determine whether information systems are adequately protected. Auditor's Guide to Information Systems Auditing presents an easy, practical guide for auditors that can be applied to all computing environments. As networks and enterprise resource planning systems bring resources together, and as increasing privacy violations threaten more organization, information systems integrity becomes more important than ever. With a complimentary student's version of the IDEA Data Analysis Software CD, Auditor's Guide to Information Systems Auditing empowers auditors to effectively gauge the adequacy and effectiveness of information systems controls.

Information technology plays a pivotal role in financial control and audit: most if not all financial data is now digitally recorded, and dispersed among servers, clouds and networks of computers over which the audited firm has no control. Additionally, firm data – particularly in finance, software, insurance and biotech firms – comprises most of the audited value of the firm. Financial audits are critical mechanisms ensuring the integrity of information systems and the reporting of organizational finances. They help avoid the abuses that led to passage of legislation such as the Foreign Corrupt Practices Act, and the Sarbanes-Oxley Act. They help provide assurance that International Accounting Standards are consistently applied in calculating firm value, and avoid period stock

market crashes. Unfortunately, audit effectiveness has rapidly declined over the past decade as auditor skillsets have failed to keep up with advances in information technology. Information and communications technology lie at the core of commerce today, and are integrated in business processes around the world. The need for information technology control and audit has never been greater, or more complex. This book is designed to meet the increasing need of audit professionals to understand information technology and the controls required to manage it. It provides a broad survey of IT audit, and develops the foundations for preparation for the Certified Information Systems Auditor (CISA) examination.

The Basics of IT Audit

Information Systems Control and Audit

Meeting the Challenge of Cloud Computing, Unstructured Data and Intangible Assets

IT Security Risk Control Management

Information Technology Control and Audit, Third Edition

Provide today's learners with a solid understanding of how to audit accounting information systems with the innovative INFORMATION TECHNOLOGY AUDITING, 4E. New and expanded coverage of enterprise systems and fraud and fraud detection topics, such as continuous online auditing, help learners focus on the key topics they need for future success. Readers gain a strong background in traditional auditing, as well as a complete understanding of auditing today's accounting information systems in the contemporary business world. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Step-by-step guide to successful implementation and control of IT systems—including the Cloud Many auditors are unfamiliar with the techniques they need to know to efficiently and effectively determine whether information systems are adequately protected. Now in a Second Edition, Auditor's Guide to IT Auditing presents an easy, practical guide for auditors that can be applied to all computing environments. Follows the approach used by the Information System Audit and Control Association's model curriculum, making this book a practical approach to IS auditing Serves as an excellent study guide for those preparing for the CISA and CISM exams Includes discussion of risk evaluation methodologies, new regulations, SOX, privacy, banking, IT governance, CobiT, outsourcing, network management, and the Cloud Includes a link to an education version of IDEA--Data Analysis Software As networks and enterprise resource planning systems bring resources together, and as increasing privacy violations threaten more organization, information systems integrity becomes more important than ever. Auditor's Guide to IT Auditing, Second Edition empowers auditors to effectively gauge the adequacy and effectiveness of information systems controls.

"A much-needed service for society today. I hope this book reaches information managers in the organization now vulnerable to hacks that are stealing corporate information and even holding it hostage for ransom." – Ronald W. Hull,

author, poet, and former professor and university administrator A comprehensive entity security program deploys information asset protection through stratified technological and non-technological controls. Controls are necessary for counteracting threats, opportunities, and vulnerabilities risks in a manner that reduces potential adverse effects to defined, acceptable levels. This book presents a methodological approach in the context of normative decision theory constructs and concepts with appropriate reference to standards and the respective guidelines. Normative decision theory attempts to establish a rational framework for choosing between alternative courses of action when the outcomes resulting from the selection are uncertain. Through the methodological application, decision theory techniques can provide objectives determination, interaction assessments, performance estimates, and organizational analysis. A normative model prescribes what should exist according to an assumption or rule.

The headline-grabbing financial scandals of recent years have led to a great urgency regarding organizational governance and security. Information technology is the engine that runs modern organizations, and as such, it must be well-managed and controlled. Organizations and individuals are dependent on network environment technologies, increasing t

A Controls-Based Approach

Controls and Processes

Security, Audit and Control Features

IT Auditing Using Controls to Protect Information Assets, Third Edition

IT Auditing Using a System Perspective

With globalisation, deregulation and the advent of derivatives, credit institutions and the treasury operations of manufacturing, merchandising and service companies are finding that their traditional tools for management control no longer suffice. They must develop more efficient processes able to measure and monitor their risks in real-time. Internal control is a dynamic system covering all types of risk, addressing fraud, assuring transparency and making possible reliable financial reporting within such organisations. In Implementing and Auditing the Internal Control System , Dimitris N. Chorafas defines both auditing and internal control, and explains the value of internal control, why it must be audited, and how it can be most effectively achieved. He addresses top management's accountability for internal control, and uses case studies to demonstrate the application of such systems, and the importance of sound and well-informed analysis of the information gathered. Internal control systems are examined within the context of the globalization of financial markets, under the impact of the

growth of information technology, and from the viewpoint of new regulations by supervisory authorities in Group of Ten countries as well as by the Basle Committee on Banking Supervision. Based on an extensive research project in the UK, US, Germany, France, Austria, Switzerland and Sweden, this book is an invaluable source of practical advice for implementing internal control systems, and making existing systems more efficient. It provides managers and professionals with guidelines for the interpretation and use of the resulting internal control intelligence.

Today, information technology plays a pivotal role in financial control and audit: most financial data is now digitally recorded and dispersed among servers, clouds and networks over which the audited firm has no control. Additionally, a firm's data—particularly in the case of finance, software, insurance and biotech firms— comprises most of the audited value of the firm. Financial audits are critical mechanisms for ensuring the integrity of information systems and the reporting of organizational finances. They help avoid the abuses that led to passage of legislation such as the Foreign Corrupt Practices Act (1977), and the Sarbanes-Oxley Act (2002). Audit effectiveness has declined over the past two decades as auditor skillsets have failed to keep up with advances in information technology. Information and communication technology lie at the core of commerce today and are integrated in business processes around the world. This book is designed to meet the increasing need of audit professionals to understand information technology and the controls required to manage it. The material included focuses on the requirements for annual Securities and Exchange Commission audits (10-K) for listed corporations. These represent the benchmark auditing procedures for specialized audits, such as internal, governmental, and attestation audits. Using R and RStudio, the book demonstrates how to render an audit opinion that is legally and statistically defensible; analyze, extract, and manipulate accounting data; build a risk assessment matrix to inform the conduct of a cost-effective audit program; and more.

Information Technology Control and Audit CRC Press

Information Technology Control and Audit, Second Edition is an excellent introductory textbook for IT auditing. It covers a wide range of topics in the field including the audit process, the legal environment of IT auditing, security and privacy, and much more. This textbook first examines the foundation of IT audit and control, discussing what IT auditing involves and the guidance provided by organizations in dealing with control and auditability issues. It then analyzes the process of audit and review, explores IT

governance and control, and discusses the CobiT framework and steps that align.

Financial Auditing With Information Technology

Purposes, Processes, and Practical Information

An Audit Preparation Plan

Auditing Information Systems

Auditor's Guide to Information Systems Auditing

The headline-grabbing financial scandals of recent years have led to a great urgency regarding organizational governance and security. Information technology is the engine that runs modern organizations, and as such, it must be well-managed and controlled. Organizations and individuals are dependent on network environment technologies, increasing the importance of security and privacy. The field has answered this sense of urgency with advances that have improved the ability to both control the technology and audit the information that is the lifeblood of modern business. Reflects the Latest Technological Advances Updated and revised, this third edition of Information Technology Control and Audit continues to present a comprehensive overview for IT professionals and auditors. Aligned to the CobiT control objectives, it provides a fundamental understanding of IT governance, controls, auditing applications, systems development, and operations. Demonstrating why controls and audits are critical, and defining advances in technology designed to support them, this volume meets the increasing need for audit and control professionals to understand information technology and the controls required to manage this key resource. A Powerful Primer for the CISA and CGEIT Exams Supporting and analyzing the CobiT model, this text prepares IT professionals for the CISA and CGEIT exams. With summary sections, exercises, review questions, and references for further readings, it promotes the mastery of the concepts and practical implementation of controls needed to effectively manage information technology resources. New in the Third Edition: Reorganized and expanded to align to the CobiT objectives Supports study for both the CISA and CGEIT exams Includes chapters on IT financial and sourcing management Adds a section on Delivery and Support control objectives Includes additional content on audit and control of outsourcing, change management, risk management, and compliance

Audits provide essential accountability and transparency over government programs. Given the current challenges facing governments and their programs, the oversight provided through auditing is more critical than ever. Government auditing provides the objective analysis and information needed to make the decisions necessary to help create a better future. The professional standards presented in this 2018 revision of Government Auditing Standards (known as the Yellow Book) provide a framework for performing high-quality audit work with competence, integrity, objectivity, and independence to provide accountability and to help improve government operations and services. These standards, commonly referred to as generally accepted government auditing standards (GAGAS), provide the foundation for government auditors to lead by example in the areas of independence, transparency, accountability, and quality through the audit process. This revision contains major changes from, and supersedes, the 2011 revision.

The new edition of a bestseller, Information Technology Control and Audit, Fourth Edition provides a comprehensive and up-to-date overview of IT governance, controls, auditing applications, systems development, and operations. Aligned to and supporting the Control Objectives for Information and Related Technology (COBIT), it examines emerging trend
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.

***Information Technology Control and Audit
Government Auditing Standards***

***Documentation and Testing Under the New COSO Framework
Kizzy Ann Stamps***

Ease the transition to the new COSO framework with practical strategy Internal Control Audit and

Compliance provides complete guidance toward the latest framework established by the Committee of Sponsoring Organizations (COSO). With clear explanations and expert advice on implementation, this helpful guide shows auditors and accounting managers how to document and test internal controls over financial reporting with detailed sections covering each element of the framework. Each section highlights the latest changes and new points of emphasis, with explicit definitions of internal controls and how they should be assessed and tested. Coverage includes easing the transition from older guidelines, with step-by-step instructions for implementing the new changes. The new framework identifies seventeen new principles, each of which are explained in detail to help readers understand the new and emerging best practices for efficiency and effectiveness. The revised COSO framework includes financial and non-financial reporting, as well as both internal and external reporting objectives. It is essential for auditors and controllers to understand the new framework and how to document and test under the new guidance. This book clarifies complex codification and provides an effective strategy for a more rapid transition. Understand the new COSO internal controls framework Document and test internal controls to strengthen business processes Learn how requirements differ for public and non-public companies Incorporate improved risk management into the new framework The new framework is COSO's first complete revision since the release of the initial framework in 1992. Companies have become accustomed to the old guidelines, and the necessary procedures have become routine - making the transition to align with the new framework akin to steering an ocean liner. Internal Control Audit and Compliance helps ease that transition, with clear explanation and practical implementation guidance.

This key resource is often referred to as the "Green Book". Federal policymakers and program managers are continually seeking ways to better achieve agencies' missions and program results, in other words, they are seeking ways to improve accountability. A key factor in helping achieve such outcomes and minimize operational problems is to implement appropriate internal control. Effective internal control also helps in managing change to cope with shifting environments and evolving demands and priorities. As programs change and as agencies strive to improve operational processes and implement new technological developments, management must continually assess and evaluate its internal control to assure that the control activities being used are effective and updated when necessary. The Federal Managers' Financial Integrity Act of 1982 (FMFIA) requires the General Accounting Office (GAO) to issue standards for internal control in

government. The standards provide the overall framework for establishing and maintaining internal control and for identifying and addressing major performance and management challenges, and areas at greatest risk of fraud, waste, abuse and mismanagement. This report explores the Five Standards for Internal Control as identified by GAO for policymakers and program managers: - Control Environment - Risk Assessment - Control Activities - Information and Communications - Monitoring These standards apply to all aspects of an agency's operations: programmatic, financial, and compliance. However, they are not intended to limit or interfere with duly granted authority related to developing legislation, rule-making, or other discretionary policy-making in an agency. These standards provide a general framework. In implementing these standards, management is responsible for developing the detailed policies, procedures, and practices to fit their agency's operations and to ensure that they are built into and an integral part of operations. Other related products: Government Auditing Standards: 2011 Revision (Yellow Book) --print format can be found here: <https://bookstore.gpo.gov/products/sku/020-000-00291-3> --ePub format can be found here: <https://bookstore.gpo.gov/products/sku/999-000-44443-1> Reducing the Deficit: Spending and Revenue Options can be found here: <https://bookstore.gpo.gov/products/sku/052-070-07612-7> The Budget and Economic Outlook: 2016 to 2026 can be found here: <https://bookstore.gpo.gov/products/sku/052-070-07697-6>

FISCAM presents a methodology for performing info. system (IS) control audits of governmental entities in accordance with professional standards. FISCAM is designed to be used on financial and performance audits and attestation engagements. The methodology in the FISCAM incorp. the following: (1) A top-down, risk-based approach that considers materiality and significance in determining audit procedures; (2) Evaluation of entitywide controls and their effect on audit risk; (3) Evaluation of general controls and their pervasive impact on bus. process controls; (4) Evaluation of security mgmt. at all levels; (5) Control hierarchy to evaluate IS control weaknesses; (6) Groupings of control categories consistent with the nature of the risk. Illus. Accounting Information Systems provides a comprehensive knowledgebase of the systems that generate, evaluate, summarize, and report accounting information. Balancing technical concepts and student comprehension, this textbook introduces only the most-necessary technology in a clear and accessible style. The text focuses on business processes and accounting and IT controls, and includes discussion of relevant aspects of ethics and corporate governance.

Relatable real-world examples and abundant end-of-chapter resources reinforce Accounting Information Systems (AIS) concepts and their use in day-to-day operation. Now in its fourth edition, this popular textbook explains IT controls using the AICPA Trust Services Principles framework—a comprehensive yet easy-to-understand framework of IT controls—and allows for incorporating hands-on learning to complement theoretical concepts. A full set of pedagogical features enables students to easily comprehend the material, understand data flow diagrams and document flowcharts, discuss case studies and examples, and successfully answer end-of-chapter questions. The book's focus on ease of use, and its straightforward presentation of business processes and related controls, make it an ideal primary text for business or accounting students in AIS courses.

Information Technology Auditing

Instructor's Guide for Information Technology Control and Audit

100 Concepts, Tips, Tools, and Techniques for Success

IT Auditing and Sarbanes-Oxley Compliance

Audit Analytics

Protect Your Systems with Proven IT Auditing Strategies "A must-have for auditors and IT professionals." -Doug Dexter, CISSP-ISSMP, CISA, Audit Team Lead, Cisco Systems, Inc. Plan for and manage an effective IT audit program using the in-depth information contained in this comprehensive resource. Written by experienced IT audit and security professionals, IT Auditing: Using Controls to Protect Information Assets covers the latest auditing tools alongside real-world examples, ready-to-use checklists, and valuable templates. Inside, you'll learn how to analyze Windows, UNIX, and Linux systems; secure databases; examine wireless networks and devices; and audit applications. Plus, you'll get up-to-date information on legal standards and practices, privacy and ethical issues, and the CobiT standard. Build and maintain an IT audit function with maximum effectiveness and value Implement best practice IT audit processes and controls Analyze UNIX-, Linux-, and Windows-based operating systems Audit network routers, switches, firewalls, WLANs, and mobile devices Evaluate entity-level controls, data centers, and disaster recovery plans Examine Web servers, platforms, and applications for vulnerabilities Review databases for critical controls Use the COSO, CobiT, ITIL, ISO, and NSA INFOSEC methodologies Implement sound risk analysis and risk management practices Drill down into applications to find potential control weaknesses

This book provides a comprehensive up-to-date survey of the field of accounting information systems control and audit. Presents the most up-to-date technological advances in accounting information technology that have occurred within the last ten years. New material reflects the latest professional standards. The book covers essential subjects and topics, including conducting an information systems audit; frameworks for management and application controls; audit software; concurrent auditing techniques; and evaluating

data integrity, system effectiveness, and system efficiency. An essential resource on information systems management for accounting professionals.

Secure Your Systems Using the Latest IT Auditing Techniques Fully updated to cover leading-edge tools and technologies, IT Auditing: Using Controls to Protect Information Assets, Third Edition explains, step by step, how to implement a successful, enterprise-wide IT audit program. New chapters on auditing cybersecurity programs, big data and data repositories, and new technologies are included. This comprehensive guide describes how to assemble an effective IT audit team and maximize the value of the IT audit function. In-depth details on performing specific audits are accompanied by real-world examples, ready-to-use checklists, and valuable templates. Standards, frameworks, regulations, and risk management techniques are also covered in this definitive resource.

- Build and maintain an internal IT audit function with maximum effectiveness and value
- Audit entity-level controls and cybersecurity programs
- Assess data centers and disaster recovery
- Examine switches, routers, and firewalls
- Evaluate Windows, UNIX, and Linux operating systems
- Audit Web servers and applications
- Analyze databases and storage solutions
- Review big data and data repositories
- Assess end user computer devices, including PCs and mobile devices
- Audit virtualized environments
- Evaluate risks associated with cloud computing and outsourced operations
- Drill down into applications and projects to find potential control weaknesses
- Learn best practices for auditing new technologies
- Use standards and frameworks, such as COBIT, ITIL, and ISO
- Understand regulations, including Sarbanes-Oxley, HIPAA, and PCI
- Implement proven risk management practices

Auditing For Dummies

Information Technology Control and Audit, Fifth Edition

IT Audit, Control, and Security

2011 Revision (Yellow Book)

Using Controls to Protect Information Assets