

Ethics In Information Technology 4th Edition George Reynolds

The frequency of new editions of this book is indicative of the rapid and tremendous changes in the fields of computer and information sciences. First published in 1995, the book has rapidly gone through three editions already and now we are in the fourth. Over this period, we have become more dependent on computer and telecommunication technology than ever before and computer technology has become ubiquitous. Since I started writing on social computing, I have been advocating a time when we, as individuals and as nations, will become totally dependent on computing technology. That time is almost on us. Evidence of this is embodied in the rapid convergence of telecommunication, broadcasting, and computing devices; the miniaturization of these devices; and the ever increasing storage capacity, speed of computation, and ease of use. These qualities have been a big pulling force sucking in millions of new users every day, sometimes even those unwilling. Other appealing features of these devices are the increasing number of applications, apps, as they are increasingly becoming known, and being wireless and easily portable. Whether small or big, these new gizmos have become the centerpiece of an individual's social and economic activities and the main access point for all information. Individuals aside, computing technology has also become the engine that drives the nations' strategic and security infrastructures that control power grids, gas and oil storage facilities, transportation, and all forms of national communication, including emergency services.

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.

The Aesthetics and Ethics of Copying responds to the rapidly changing attitudes towards the use of another's ideas, styles, and artworks. With advances in technology making the copying of artworks and other artefacts exponentially easier, questions of copying no longer focus on the problems of forgery: they now expand into aesthetic and ethical legal concerns. This volume addresses the changes and provides the first philosophical foundation for an aesthetics and ethics of copying. Scholars from philosophy of art, philosophy of technology, philosophy of law, ethics, legal theory, media studies, art history, literary theory, and sociology discuss the role that copying plays in human culture, confronting the question of how-and why-copying fits into our broader system of values. Teasing out the factors and conceptual distinctions that must be accounted for in an ontology of copying, they set a groundwork for understanding the nature of copies and copying, showing how these interweave with ethical and legal concepts. Covering unique concerns for copying in the domain of artworks, from music and art to plays and literature, contributors look at work by artists including Heinrich von Kleist, Robert Rauschenberg, Courbet and Manet and conclude with the normative dimensions of copying in the twenty-first century. By bringing this topic into the philosophical domain and highlighting its philosophical relevance, The Aesthetics and Ethics of Copying establishes the complex conditions-ontological, aesthetic, ethical, cultural, and legal-that underlie and complicate the topic. The result is a timely collection that establishes the need for further discussion.

"This book uses general ethical principles as a basis for solutions to solving ethical problems in information technology use within organizations"--Provided by publisher.

Luciano Floridi's Philosophy of Technology

Computer Ethics

A Practical Guide to the Behavior Analyst Certification Board Guidelines for Responsible Conduct

A Gift of Fire

Analyzing Information Technology

Offering insights and coverage of the field of cyberethics, this book introduces readers to issues in computer ethics. The author combines his years of experience in the field with coverage of concepts and real-world case studies.

Between the 18th and 19th centuries, Britain experienced massive leaps in technological, scientific, and economical advancement

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.

Get more out of your lessons with CASE STUDIES IN HEALTH INFORMATION MANAGEMENT, 3rd Edition! More than a collection of fascinating case scenarios, this versatile worktext helps you apply theories to practices in the modern healthcare environment. Case topics cover everything from data management and security to compliance and statistics, while a handy correlation grid highlights the latest RHIA and RHIT domains and competencies to help you prepare for certification exams. The perfect companion for any HIM textbook or simply a reliable desk reference, CASE STUDIES IN HEALTH INFORMATION MANAGEMENT, 3rd Edition offers realistic forms and spreadsheets to develop your skills, deepen your understanding of the HIM role, and lay the groundwork for your professional success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Proceedings of International Conference on Emerging Technologies and Intelligent Systems

ICETIS 2021 (Volume 1).

Digital Media Ethics

Critical Reflections

Controls and Processes

Explores current issues in the field of cyberethics, including questions about online personal privacy, sharing music, and unreliable software, and analyzes the practical, moral, and legal implications of each issue. Widely praised for its balanced treatment of computer ethics, *Ethics for the Information Age* offers a modern presentation of the moral controversies surrounding information technology. Topics such as privacy and intellectual property are explored through multiple ethical theories, encouraging readers to think critically about these issues and to make their own ethical decisions.

The third edition continues to examine the ethical concepts, principles and issues in the administration and organisation of sport that made the first two editions of this textbook so widely adopted. The book approaches the topics from four directions: ethical theory, personal and professional ethics, ethics applied, and future moral and ethical issues. Joy T DeSensi and Danny Rosenberg have enhanced the text by adding two new chapters that help to frame the content in a globalised context. In addition, the references, examples, scenarios, and analyses have been updated throughout the book.

The healthcare industry is growing at a rapid pace and undergoing some of its most significant changes as the use of electronic health records increase. Designed for technologists or medical practitioners seeking to gain entry into the field of healthcare information systems, *INTRODUCTION TO HEALTHCARE INFORMATION TECHNOLOGY* teaches the fundamentals of healthcare IT (HIT) by using the CompTIA Healthcare IT Technician (HIT-001) exam objectives as the framework. It takes an in-depth and comprehensive view of HIT by examining healthcare regulatory requirements, the functions of a healthcare organization and its medical business operations in addition to IT hardware, software, networking, and security. *INTRODUCTION TO HEALTHCARE INFORMATION TECHNOLOGY* is a valuable resource for those who want to learn about HIT and who desire to enter this growing field by providing the foundation that will help prepare for the CompTIA HIT certificate exam. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Case Studies in Health Information Management

Business Ethics

Computer Network Security and Cyber Ethics, 4th ed.

Information Technology Auditing

The Corruption of Noble Cause

An introduction to the social and policy issues which have arisen as a result of IT. Whilst it assumes a modest familiarity with computers, the book provides a guide to the issues suitable for undergraduates. In doing so, the author prompts students to consider questions such as: * How do morality and the law relate to each other? * What should be covered in a professional code of conduct for information technology professionals? * What are the ethical issues relating to copying software? * Is electronic monitoring of employees wrong? * What are the moral codes of cyberspace? Throughout, the book shows how in many ways the technological development is outpacing the ability of our legal systems, and how different paradigms applied to ethical questions often proffer conflicting conclusions. As a result, students will find this a thought-provoking and valuable survey of the new and difficult ethical questions posed by the Internet, artificial intelligence, and virtual reality.

Behavior analysis, a rapidly growing profession, began with the use and application of conditioning and learning techniques to modify the behavior of children or adults presenting severe management problems, often because of developmental disabilities. Now behavior analysts work in a variety of settings, from clinics and schools to workplaces. Especially since their practice often involves aversive stimuli or punishment, they confront many special ethical challenges. Recently, the Behavior Analysis Certification Board codified a set of ten fundamental ethical guidelines to be followed by all behavior analysts and understood by all students and trainees seeking certification. This book shows readers how to follow the BACB guidelines in action. The authors first describe core ethical principles and then explain each guideline in detail, in easily comprehensible, everyday language. The text is richly illuminated by more than a hundred vivid case scenarios about which the authors pose, and later answer questions for readers. Useful appendices include the BACB Guidelines, an index to them, practice scenarios, and suggested further reading. Practitioners, instructors, supervisors, students, and trainees alike will welcome this invaluable new aid to professional development.

Gift of Fire is ideal for courses in Computer Ethics and Computers and Society. In this revision of a best-seller, Baase explores the social, legal, philosophical, ethical, political, constitutional, and economic implications of computing and the controversies they raise. With a computer scientist's perspective, and with historical context for many issues, she covers the issues readers will face both as members of a technological society and as professionals in computer-related fields. A primary goal is to develop computer professionals who understand the implications of what they create and how it fits into society at large.

Luciano Floridi develops an original ethical framework for dealing with the new challenges posed by Information and Communication Technologies (ICTs). ICTs have profoundly changed many aspects of life, including the nature of entertainment, work, communication, education, health care, industrial production and business, social relations, and conflicts. They have had a radical and widespread impact on our moral lives and on contemporary ethical debates. Privacy, ownership, freedom of speech, responsibility, technological determinism, the digital divide, and pornography online are only some of the pressing issues that characterise the ethical discourse in the information society. They are the subject of Information Ethics (IE), the new philosophical area of research that investigates the ethical impact of ICTs on human life and society. Since the seventies, IE has been a standard topic

in many curricula. In recent years, there has been a flourishing of new university courses, international conferences, workshops, professional organizations, specialized periodicals and research centres. However, investigations have so far been largely influenced by professional and technical approaches, addressing mainly legal, social, cultural and technological problems. This book is the first philosophical monograph entirely and exclusively dedicated to it. Floridi lays down, for the first time, the conceptual foundations for IE. He does so systematically, by pursuing three goals: a) a metatheoretical goal: it describes what IE is, its problems, approaches and methods; b) an introductory goal: it helps the reader to gain a better grasp of the complex and multifarious nature of the various concepts and phenomena related to computer ethics; c) an analytic goal: it answers several key theoretical questions of great philosophical interest, arising from the investigation of the ethical implications of ICTs. Although entirely independent of *The Philosophy of Information* (OUP, 2011), Floridi's previous book, *The Ethics of Information* complements it as new work on the foundations of the philosophy of information.

Contemporary Issues in Ethics and Information Technology

Information Technology Control and Audit

Social, Legal, and Ethical Issues for Computing and the Internet

Social, Legal, and Ethical Issues for Computing Technology

How the Infosphere is Reshaping Human Reality

Written in clear, accessible prose, the Fourth edition of Computer Ethics brings together philosophy, law, and technology. The text provides an in-depth exploration and analysis of a broad range of topics regarding the ethical implications of widespread use of computer technology. The approach is normative while also exposing the student to alternative ethical stances.

This volume collects key influential papers that have animated the debate about information computer ethics over the past three decades, covering issues such as privacy, online trust, anonymity, values sensitive design, machine ethics, professional conduct and moral responsibility of software developers. These previously published articles have set the tone of the discussion and bringing them together here in one volume provides lecturers and students with a one-stop resource with which to navigate the debate.

Contemporary Moral Issues is an anthology that provides a selection of readings on contemporary social issues revolving around three general themes: Matters of Life and Death, Matters of Equality and Diversity, and Expanding the Circle, which includes duties beyond borders, living together with animals, and environmental ethics. The text contains a number of distinctive, high-profile readings and powerful narratives, including Jonathan Foer's "Eating Animals," Eva Feder Kittay's "On the Ethics of Selective Abortion for Disability," and Susan M. Wolf's "Confronting Assisted Suicide and Euthanasia: My Father's Death." Each set of readings is accompanied by an extensive introduction, a bibliographical essay, pre-reading questions, and discussion questions. This book sheds light on the emerging research trends in intelligent systems and their applications. It mainly focuses on three different themes, including software engineering, ICT in education, and management information systems. Each chapter contributes to the aforementioned themes by discussing the recent design, developments, and modifications of intelligent systems and their applications.

The Aesthetics and Ethics of Copying

Ethics and Decision Making in Counseling and Psychotherapy, Fourth Edition

Ethics in Engineering

Ethics and Technology

Encyclopedia of Information Science and Technology, Third Edition

Focuses on the nuances of ethical and legal standards across disciplines Completely revised and updated to reflect the new 2014 ACA Code of Ethics and current ethics codes in psychology, social work, and marriage and family therapy. This unparalleled text guides helping professionals in the use of ethical decision-making processes as the foundation for ethical approaches to counseling and psychotherapy. The book focuses on ethical and legal challenges and standards across multiple professions emphasizing counseling, and including the professions of psychology, social work, and marriage and family therapy. It not only identifies relevant ethical issues in clinical mental health, rehabilitation, group, school, addictions counseling, and career counseling, it also addresses couple and family therapy, clinical supervision, and forensics. The text illuminates the particular application of ethical standards within each specialty. The book features five new sections that clearly define how ethical standards are interpreted and applied: Privacy, Confidentiality, and Privileged Communication; Informed Consent; Roles and Relationships with Clients; Professional Responsibility; and Counselor Competency. Under the umbrella of each broad topic, the particular nuances of ethical standards within each specialty are analyzed to facilitate comparison across all

specialties and settings. The text also addresses current issues in office and administrative practices, technology, and forensic practice that are crucial to school, clinical, and private practice settings. Compelling case studies illustrate the connection between ethical decision-making models and ethical practice. Learning objectives, a comprehensive review of scholarly literature, and a robust ancillary package for educators contribute to the fourth edition's value for use in upper-level undergraduate and graduate classrooms. New to the Fourth Edition: Comprehensive reorganization and reconceptualization of content Reflects new 2014 ACA Code of Ethics Includes five new chapters on Privacy, Confidentiality, and Privileged Communication; Informed Consent; Roles and Relationships with Clients; Professional Responsibility; and Counselor Competency. Emphasizes specialty practice organized by professional standards Facilitates comparison of standards across disciplines Addresses new issues in office, administrative, technology, and forensic practice Key Features: Delivers an unequaled overview of ethical decision-making in counseling and psychotherapy Defines how ethical standards are interpreted and applied in specialty practice Describes how to avoid, address, and solve serious ethical and legal dilemmas Includes learning objectives, case studies, and scholarly literature reviews Offers robust ancillary package with Instructor's Manual, Test Bank, and Power Point Slides

Ethics and Technology, 5th Edition, by Herman Tavani introduces students to issues and controversies that comprise the relatively new field of cyberethics. This text examines a wide range of cyberethics issues--from specific issues of moral responsibility that directly affect computer and information technology (IT) professionals to broader social and ethical concerns that affect each of us in our day-to-day lives. The 5th edition shows how modern day controversies created by emerging technologies can be analyzed from the perspective of standard ethical concepts and theories. -- Provided by publisher.

Give your students a strong understanding of the legal, ethical, and societal implications of information technology with Reynolds' ETHICS IN INFORMATION TECHNOLOGY, 4E. The latest edition of this dynamic text provides the most up-to-date, thorough coverage of newsworthy technology developments and their impact on business today. Students examine issues surrounding professional codes of ethics, file sharing, and infringement of intellectual property, security risk assessment, Internet crime, identity theft, employee surveillance, privacy, compliance, social networking, and the ethics of IT corporations. This book offers an excellent foundation in ethical decision-making for current and future business managers and IT professionals. Unlike typical introductory Information Systems books that provide only one chapter for ethics and IT and cannot cover the full scope of IT-related ethical issues, ETHICS IN INFORMATION TECHNOLOGY, 4E provides thorough coverage focused on preparing the individuals who are primarily responsible for addressing ethical issues in today's workplace. Future business managers and IT professionals learn how to examine the various ethical situations that typically arise in IT and gain experience from the book's practical advice for addressing the issues. Up-to-the-minute business vignettes and thought-provoking questions challenge students' knowledge; while features focused on decision making, such as this edition's updated Manager's Checklists, provide brief, critical points to consider in making key business decisions. Trust ETHICS IN INFORMATION TECHNOLOGY, 4E to equip your business decision makers with the understanding of ethics and IT needed for ongoing business success. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Who are we, and how do we relate to each other? Luciano Floridi, one of the leading figures in contemporary philosophy, argues that the explosive developments in Information and Communication Technologies (ICTs) is changing the answer to these fundamental human questions. As the boundaries between life online and offline break down, and we become seamlessly connected to each other and surrounded by smart, responsive objects, we are all becoming integrated into an "infosphere". Personas we adopt in social media, for example, feed into our 'real' lives so that we begin to live, as Floridi puts in, "onlife". Following those led by Copernicus, Darwin, and Freud, this metaphysical shift represents nothing less than a fourth revolution. "Onlife" defines more and more of our daily activity - the way we shop, work, learn, care for our health, entertain ourselves, conduct our relationships; the way we interact with the worlds of law, finance, and politics; even the way we conduct war. In every department of life, ICTs have become environmental forces which are creating and transforming our realities. How can we ensure that we shall reap their benefits? What are the implicit risks? Are our technologies going to enable and empower us, or constrain us? Floridi argues that we must expand our ecological and ethical approach to cover both natural and man-made realities, putting the 'e' in an environmentalism that can deal successfully with the new challenges posed by our digital technologies and information society.

Contemporary Moral Issues

Ethics and Morality in Sport Management

The Ethics of Information

Ethics for the Information Age

Ethics in Information Technology

This timely revision will feature the latest Internet issues and provide an updated comprehensive look at social and ethical issues in computing from a computer science perspective.

Information and communication technologies of the 20th century have had a significant impact on our daily lives. They have brought new opportunities as well as new challenges for human development. The Philosopher: Luciano Floridi claims that these new technologies have led to a revolutionary shift in our understanding

of humanity's nature and its role in the universe. Florodi's philosophical analysis of new technologies leads to a novel metaphysical framework in which our understanding of the ultimate nature of reality shifts from a materialist one to an informational one. In this world, all entities, be they natural or artificial, are analyzed as informational entities. This book provides critical reflection to this idea, in four different areas: Information Ethics and The Method of Levels of Abstraction The Information Revolution and Alternative Categorizations of Technological Advancements Applications: Education, Internet and Information Science Epistemic and Ontic Aspects of the Philosophy of Information

Nicomachean Ethics Aristotle - The Nicomachean Ethics is one of Aristotle's most widely read and influential works. Ideas central to ethics—that happiness is the end of human endeavor, that moral virtue is formed through action and habituation, and that good action requires prudence—found their most powerful proponent in the person medieval scholars simply called "the Philosopher." Drawing on their intimate knowledge of Aristotle's thought, Robert C. Bartlett and Susan D. Collins have produced here an English-language translation of the Ethics that is as remarkably faithful to the original as it is graceful in its rendering. Aristotle is well known for the precision with which he chooses his words, and in this elegant translation his work has found its ideal match. Bartlett and Collins provide copious notes and a glossary providing context and further explanation for students, as well as an introduction and a substantial interpretive essay that sketch central arguments of the work and the seminal place of Aristotle's Ethics in his political philosophy as a whole. The Nicomachean Ethics has engaged the serious interest of readers across centuries and civilizations—of peoples ancient, medieval, and modern; pagan, Christian, Muslim, and Jewish—and this new edition will take its place as the standard English-language translation.

Business Ethics will equip students with the strategies necessary to analyse and improve the broad scope of business ethics today.

Society, Ethics, and Technology

Information Technology in Business

The Ethics of Information Technologies

Police Ethics

Accounting Information Systems

The original edition of this accessible and interdisciplinary textbook was the first to consider the ethical issues of digital media from a global, cross-cultural perspective. This third edition has been updated to incorporate the latest research and developments, including the rise of Big Data, AI, and the Internet of Things. The book's case studies and pedagogical material have also been extensively revised and updated to include such watershed events as the Snowden revelations, #Gamergate, the Cambridge Analytica scandal, privacy policy developments, and the emerging Chinese Social Credit System. New sections include "Death Online," "Slow/Fair Technology", and material on sexbots. The "ethical toolkit" that introduces prevailing ethical theories and their applications to the central issues of privacy, copyright, pornography and violence, and the ethics of cross-cultural communication online, has likewise been revised and expanded. Each topic and theory are interwoven throughout the text with detailed sets of questions, additional resources, and suggestions for further research and writing. Together, these enable readers to foster careful reflection upon, writing about, and discussing ethical issues and their possible resolutions. Retaining its student- and classroom-friendly approach, Digital Media Ethics will continue to be the go-to textbook for anyone getting to grips with this important field. This book provides an examination of noble cause, how it emerges as a fundamental principle of police ethics and how it can provide the basis for corruption. The noble cause — a commitment to "do no harm" — is a central "ends-based" police ethic that can be corrupted when officers violate the law on behalf of personally held moral values. This book is about the power of noble cause to do their work and how it can corrupt police at the individual and organizational levels. It provides students of policing with a realistic understanding of the kinds of problems they will confront in the course of police work.

Having enjoyed two highly successful previous editions, this text has been revised to coincide with the new directive by ABET (the Accrediting Board for Engineering and Technology) to expand the ABET-accredited Engineers course. The third edition can be used by freshmen studying the Introduction to Engineering course, or at the senior level, within the capstone design course.

Today's business is technology-driven. Information technology plays a key role in today's business environment. A great number of businesses, small and large, rely on computers and software to manage their business and to perform successfully. Readers will learn how to use information technology in work environment. They will learn how to use business software such as word processing, spreadsheet, database, presentation, and Web browser software, and learn the current issues related to the impact of information technology on business. This book is suitable for undergraduate students, professionals, and anyone willing to build a solid foundation of the information technology skills needed at the workplace.

Introduction to Healthcare Information Technology

Ethical Issues in an Age of Information and Communication Technology

Encyclopedia of Information Science and Technology

Ethics for Behavior Analysts

The Fourth Revolution

From today's headlines to your textbook, SOCIETY, ETHICS, AND TECHNOLOGY, Fifth Edition, explores the cutting edge of technological innovation and how these advances represent profound moral dilemmas for society as a whole. You will build a strong foundation in theory and applied ethics as you are challenged to examine critically the social effects of technology in your daily life. This timely anthology, filled with cutting-edge work from prominent scholars and thinkers, focuses on current technological issues and ethical debates. Insightful

introductions and focus questions before each piece help put readings in context and to establish frameworks for ethical decision-making. The readings examine the consequences of technological change from a variety of historical, social, and philosophical perspectives. Special coverage of the history of technology focuses on ground-breaking developments, as well as the technological underpinnings of contemporary globalization. New articles examine the impact of contemporary technological advances, such as nanotechnology, artificial intelligence, and social media. In addition, the book explores the future of technology in such areas as human rights, overpopulation, biotechnology, information technology, climate change, and the environment. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

In its 4th edition, this book remains focused on increasing public awareness of the nature and motives of cyber vandalism and cybercriminals, the weaknesses inherent in cyberspace infrastructure, and the means available to protect ourselves and our society. This new edition aims to integrate security education and awareness with discussions of morality and ethics. The reader will gain an understanding of how the security of information in general and of computer networks in particular, on which our national critical infrastructure and, indeed, our lives depend, is based squarely on the individuals who build the hardware and design and develop the software that run the networks that store our vital information. Addressing security issues with ever-growing social networks are two new chapters: "Security of Mobile Systems" and "Security in the Cloud Infrastructure." Instructors considering this book for use in a course may request an examination copy here.

"This 10-volume compilation of authoritative, research-based articles contributed by thousands of researchers and experts from all over the world emphasized modern issues and the presentation of potential opportunities, prospective solutions, and future directions in the field of information science and technology"--Provided by publisher.

Ethical and Social Issues in the Information Age

The Fourth Industrial Revolution

Nicomachean Ethics

Controversies, Questions, and Strategies for Ethical Computing

Diversity and Consensus

The Fourth Edition of Ethics and Technology introduces students to issues and controversies that comprise the relatively new field of cyberethics. This textbook examines a wide range of cyberethics issues--from specific issues of moral responsibility to broader social and ethical concerns that affect each of us in our day-to-day lives. Recent developments in machine ethics should also cause students to consider questions about conventional conceptions of autonomy and trust. Such topics and many other engaging ethical controversies--both hypothetical and actual cases--are discussed in this widely used and respected text. Updates to the 4th Edition include New or updated scenarios in each chapter New sample arguments in many chapters, which enable students to apply the tools for argument analysis covered in Chapter 3 Newly designed set of study/exercise questions call Unalyzed Scenarios in each chapter, which can be used for either in-class group projects or outside class assignments Additional review, discussion, and essay/presentation questions at the end of many chapters New Issues Examined and Analyzed include Ethical and social aspects of Cloud Computing, including concerns about the privacy and security of users' data that is increasingly being stored in "the Cloud" Concerns about the increasing "personalization" of search results based on queries entered by users on search engines such as Google Controversies surrounding Wikileaks and the tension it creates between free speech and responsible journalism Concerns affecting "net neutrality" and whether Internet regulation may be required to ensure that service providers on the Internet do not also unduly control the content delivered via their services Recent controversies affecting "machine ethics" and the development of "moral machines" or autonomous systems that will be embedded with software designed for making moral decisions Questions about our conventional notions of autonomy and trust--can machines be autonomous? Can we trust machines to act in ways that will always be in the best interest of humans?

"This set of books represents a detailed compendium of authoritative, research-based entries that define the contemporary state of knowledge on technology"--Provided by publisher.