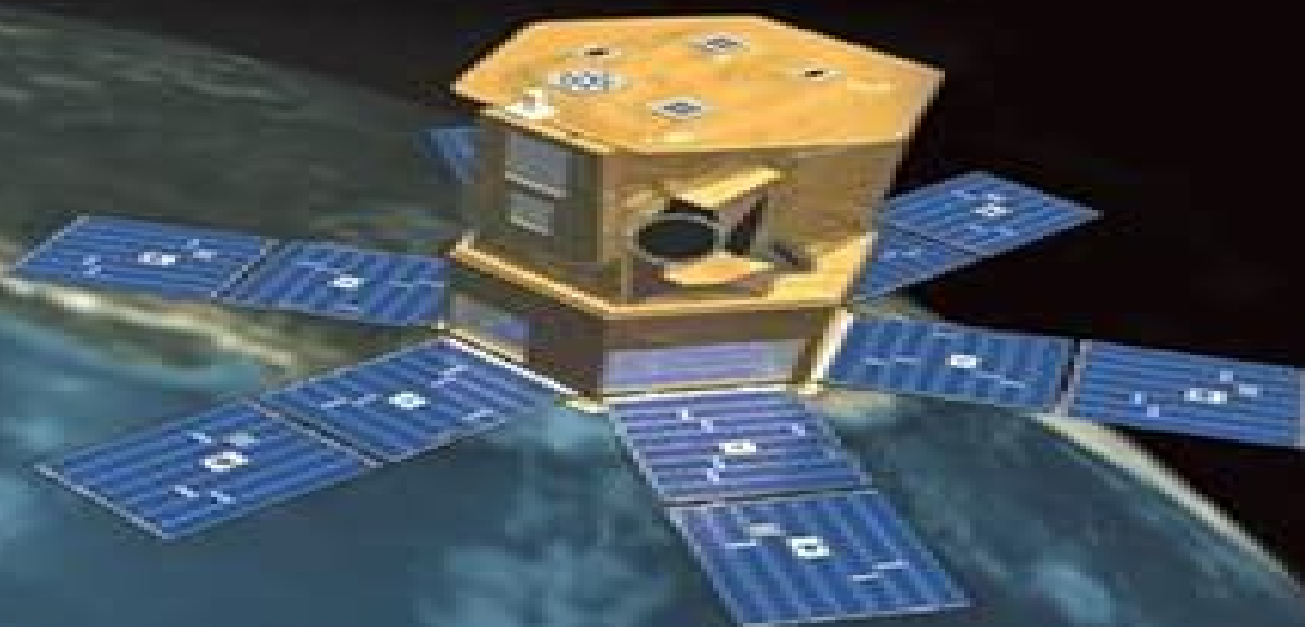


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THIRD EDITION



 **CRC Press**
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J. K. PETERSEN

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Complete Guide to Security and Privacy Metrics Debra S. Herrmann, 2007-01-22 This book defines more than 900 metrics measuring compliance with current legislation resiliency of security controls and return on investment It explains what needs to be measured why and how to measure it and how to tie security and privacy metrics to business goals and objectives The metrics are scaled by information sensitivity asset criticality and risk aligned to correspond with different lateral and hierarchical functions designed with flexible measurement boundaries and can be implemented individually or in combination The text includes numerous examples and sample reports and stresses a complete assessment by evaluating physical personnel IT and operational security controls

CCTV Surveillance Herman Kruegle, 2011-03-15 This revision of the classic book on CCTV technology CCTV Surveillance provides a comprehensive examination of CCTV covering the applications of various systems how to design and install a system and how to choose the right hardware Taking into account the ever changing advances in technology using digital techniques and the Internet CCTV Surveillance Second

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Encyclopedia of Optical and Photonic Engineering (Print) - Five Volume Set Craig Hoffman, Ronald Driggers, 2015-09-22 The first edition of the Encyclopedia of Optical and Photonic Engineering provided a valuable reference concerning devices or systems that generate transmit measure or detect light and to a lesser degree the basic interaction of light and matter This Second Edition not only reflects the changes in optical and photonic engineering that have occurred since the first edition was published but also Boasts a wealth of new material expanding the encyclopedia's length by 25 percent Contains extensive updates with significant revisions made throughout the text Features contributions from engineers and scientists leading the fields of optics and photonics today With the addition of a second editor the Encyclopedia of Optical and Photonic Engineering Second Edition offers a balanced and up to date look at the fundamentals of a diverse portfolio of technologies and discoveries in areas ranging from x ray optics to photon entanglement and beyond This edition's release corresponds nicely with the United Nations General Assembly's declaration of 2015 as the International Year of Light working in tandem to raise awareness about light's important role in the modern world Also Available Online This Taylor E mail e reference taylorandfrancis com International Tel 44 0 20 7017 6062 E mail online sales tandf co uk

The Theatre of Anxiety Leila Michelle Vaziri, 2024-10-21 We are living in times when populism war and climate change are all sources of anxiety caused by overlapping crises Anxiety is a phenomenon that is not just reflected everywhere around us but is also increasingly manifesting itself in contemporary drama particularly in the last five to ten years many new British dramas and theatre productions have given a stage to anxiety Given this central role of anxiety the aim of this study is to outline the interplay of theatre and anxiety on both a thematic and aesthetic level It argues that a strand of contemporary theatre that combines topics of social ecological technological and pandemic importance with investigations into the philosophical and aesthetic implications of anxiety has come to prominence in recent years the theatre of anxiety This is traced across exemplary readings of a number of contemporary British plays by playwrights such as Caryl Churchill Zinnie Harris Alistair McDowall and others They show that contemporary drama and performance both aesthetically and thematically reflect and comment on

global crises and catastrophes through the lens of anxiety as a feeling that colours the perception of and reaction to these social and political conditions *Radar Handbook, Third Edition* Merrill I. Skolnik, 2008-02-17 The Industry Standard in Radar Technology_Now Updated with All the Advances and Trends of the Past 17 Years Turn to the Third Edition of Radar Handbook for state of the art coverage of the entire field of radar technology_from fundamentals to the newest applications With contributions by 30 world experts this resource examines methods for predicting radar range and explores radar subsystems such as receivers transmitters antennas data processing ECCM and pulse compression This radar handbook also explains the target cross section radar echoes from ground and sea and all radar systems including MTI AMTI pulse doppler and others Using SI units the Third Edition of Radar Handbook features Unsurpassed guidance on radar fundamentals theory and applications Hundreds of examples and illustrations New to this edition new chapters on radar digital signal processing radar in air traffic control ground penetrating radar fighter aircraft radar and civil marine radar 22 thoroughly revised chapters 17 new contributors Inside This Cutting Edge Radar Guide MTI Radar Pulse Doppler Radar Multifunctional Radar Systems for Fighter Aircraft Radar Receivers Automatic Detection Tracking and Sensor Integration Pulse Compression Radar Radar Transmitters Reflector Antennas Phased Array Radar Antennas Radar Cross Section Sea Clutter Ground Echo Space Based Radar Meteorological Radar HF Over the Horizon Radar Ground Penetrating Radar Civil Marine Radar Bistatic Radar Radar Digital Signal Processing And More *Ethical Data Mining Applications for Socio-Economic Development* Rahman, Hakikur, Ramos, Isabel, 2013-05-31 This book provides an overview of data mining techniques under an ethical lens investigating developments in research best practices and examining experimental cases to identify potential ethical dilemmas in the information and communications technology sector Provided by publisher **Gender, Sex, and Tech!** Jennifer Jill Fellows, Lisa Smith, 2022-07-29 In this timely collection gender sex and technology are explored through an intersectional and interdisciplinary lens Gender Sex and Tech provides insight into the ways that technology affects and is affected by cultural perceptions of gender and sex Through an examination of a range of past and present issues the text highlights our relationships to technology and illustrates how gendered relations are shaped and transformed through social and technological innovations Contributors bring to the fore feminist decolonizing and anti racist methods to examine our everyday uses of technology from the mundane to the surreal to the playful to the devastating Original research and scholarship is skillfully grounded in real world scenarios like revenge pornography gender bias in artificial intelligence menstrual tracking online dating and the COVID 19 pandemic inviting students to take a closer look at technological transformations and their impact on gendered lived experience and to consider how the benefits of technology are inequitably shared within society Centring Canadian scholars and Canadian perspectives without losing sight of the broader global connection Gender Sex and Tech is bursting with timely and of the moment content making this collection a must read for courses focused on gender and technology Human Rights and Ethics: Concepts, Methodologies, Tools, and

Applications Management Association, Information Resources,2014-09-30 In today s increasingly interconnected and global society the protection of basic liberties is an important consideration in public policy and international relations Profitable social interactions can begin only when a foundation of trust has been laid between two parties Human Rights and Ethics Concepts Methodologies Tools and Applications considers some of the most important issues in the ethics of human interaction whether in business politics or science and technology Covering issues such as cybercrime bioethics medical care and corporate leadership this four volume reference work will serve as a crucial resource for leaders innovators educators and other personnel living and working in the modern world Remote Sensing Handbook, Volume II Prasad S.

Thenkabail,2024-11-29 Volume II of the Six Volume Remote Sensing Handbook Second Edition is focused on digital image processing including image classification methods in land cover and land use It discusses object based segmentation and pixel based image processing algorithms change detection techniques and image classification for a wide array of applications including land use land cover croplands urban studies processing hyperspectral remote sensing data thermal imagery light detection and ranging LiDAR geoprocessing workflows frontiers of GIScience and future pathways This thoroughly revised and updated volume draws on the expertise of a diverse array of leading international authorities in remote sensing and provides an essential resource for researchers at all levels interested in using remote sensing It integrates discussions of remote sensing principles data methods development applications and scientific and social context Features Provides the most up to date comprehensive coverage of digital image processing Highlights object based image analysis OBIA and pixel based classification methods and techniques of digital image processing Demonstrates practical examples of image processing for a myriad of applications such as land use land cover croplands and urban Establishes image processing using different types of remote sensing data that includes multispectral radar LiDAR thermal and hyperspectral Highlights change detection geoprocessing and GIScience This volume is an excellent resource for the entire remote sensing and GIS community Academics researchers undergraduate and graduate students as well as practitioners decision makers and policymakers will benefit from the expertise of the professionals featured in this book and their extensive knowledge of new and emerging trends **Big Data Management, Technologies, and Applications** Hu,

Wen-Chen,Kaabouch, Naima,2013-10-31 This book discusses the exponential growth of information size and the innovative methods for data capture storage sharing and analysis for big data Provided by publisher *Preview* ,1990 **Fossil**

Energy Update ,1981 *Reset* Ronald J. Deibert,2020-09-29 In the 2020 CBC Massey Lectures bestselling author and renowned technology and security expert Ronald J Deibert exposes the disturbing influence and impact of the internet on politics the economy the environment and humanity Digital technologies have given rise to a new machine based civilization that is increasingly linked to a growing number of social and political maladies Accountability is weak and insecurity is endemic creating disturbing opportunities for exploitation Drawing from the cutting edge research of the Citizen Lab the

world renowned digital security research group which he founded and directs Ronald J Deibert exposes the impacts of this communications ecosystem on civil society He tracks a mostly unregulated surveillance industry innovations in technologies of remote control superpower policing practices dark PR firms and highly profitable hack for hire services feeding off rivers of poorly secured personal data Deibert also unearths how dependence on social media and its expanding universe of consumer electronics creates immense pressure on the natural environment In order to combat authoritarian practices environmental degradation and rampant electronic consumerism he urges restraints on tech platforms and governments to reclaim the internet for civil society *American Book Publishing Record* ,2006 **Journal of Research of the National**

Institute of Standards and Technology ,2001 Books in Print Supplement ,2002 Resources in Education ,2000-10

Emerging Pervasive Information and Communication Technologies (PICT) Kenneth D. Pimple,2013-08-26 This book provides a wide and deep perspective on the ethical issues raised by pervasive information and communication technology PICT small powerful and often inexpensive Internet connected computing devices and systems It describes complex and unfamiliar technologies and their implications including the transformative potential of augmented reality the power of location linked information and the uses of big data and explains potential threats including privacy invaded security violated and independence compromised often through widespread and lucrative manipulation PICT is changing how we live providing entertainment useful tools and life saving systems But the very smartphones that connect us to each other and to unlimited knowledge also provide a stream of data to systems that can be used for targeted advertising or police surveillance Paradoxically PICT expands our personal horizons while weaving a web that may ensnare whole communities Chapters describe particular cases of PICT gone wrong but also highlight its general utility Every chapter includes ethical analysis and guidance both specific and general Topics are as focused as the Stuxnet worm and as broad as the innumerable ways new technologies are transforming medical care Written for a broad audience and suitable for classes in emerging technologies the book is an example of anticipatory ethics ethical analysis aimed at influencing the development of new technologies Deborah Johnson 2010 The growth of PICT is outpacing the development of regulations and laws to protect individuals organizations and nations from unintended harm and malicious havoc This book alerts users to some of the hazards of PICT encourages designers developers and merchants of PICT to take seriously their ethical responsibilities if only to do no harm before their products go public and introduces citizens and policy makers to challenges and opportunities that must not be ignored

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