Data Retention In Real Time Hewlett Packard Enterprise

This extensively revised and updated third edition of EU Internet Law offers a state of the art overview of the key areas of EU Internet regulation, as well as a critical evaluation of EU policy-making and governance in the field. It provides an in-depth analysis of the ways in which relevant legal instruments interact, as well as comparative discussions contrasting EU and US solutions.

This book constitutes the proceedings of the 7th International Conference on Mobile Computing, Applications, and Services (MobiCASE 2015) held in Berlin, Germany, in November 2015. The 16 full and 4 poster papers were carefully reviewed and selected from 43 submissions, and are presented together with 4 papers from the First Workshop on Situation Recognition by Mining Temporal Information (SIREMETI 2015). The conference papers cover the following topics: intelligent caching, activity recognition and crowdsourcing, mobile frameworks, middleware, interactive applications and mobility.

This book constitutes the refereed proceedings of the 8th International Conference on Informatics in Schools: Situation, Evolution, and Perspectives, ISSEP 2015, held in Ljubljana, Slovenia, in September/October 2015. The 14 full papers presented together with 3 invited talks were carefully reviewed and selected from 36 submissions. The focus of the conference was on following topics: sustainable education in informatics for pupils of all ages; connecting informatics lessons to the students' everyday lives; teacher education in informatics; and research on informatics in schools (empirical/qualitative/quantitative/theory building/research methods/comparative studies/transferability of methods and results from other disciplines).

While traveling the data highway through the global village, most people, if they think about it at all, consider privacy a non-forfeitable right. They expect to have control over the ways in which their personal information is obtained, distributed, shared, and used by any other entity. According to recent surveys, privacy, and anonymity are the fundamental issues of concern for most Internet users, ranked higher than ease-of-use, spam, cost, and security. Digital Privacy: Theory, Techniques, and Practices covers state-of-the-art technologies, best practices, and research results, as well as legal, regulatory, and ethical issues. Editors Alessandro Acquisti, Stefanos Gritzalis, Costas Lambrinoudakis, and Sabrina De Capitani di Vimercati, established researchers whose work enjoys worldwide recognition, draw on contributions from experts in academia, industry, and government to delineate theoretical, technical, and practical aspects of digital privacy. They provide an up-to-date, integrated approach to privacy issues that spells out what digital privacy is and covers the threats, rights, and provisions of the legal framework in terms of technical counter measures for the protection of an individual's privacy. The work includes coverage of protocols, mechanisms, applications, architectures, systems, and experimental studies. Even though the utilization of personal information can improve customer services, increase revenues, and lower business costs, it can be easily misused and lead to violations of privacy. Important legal, regulatory, and ethical issues have emerged, prompting the need for an urgent and consistent response by electronic societies. Currently there is no book available that combines such a wide range of privacy topics with such a stellar cast of contributors. Filling that void, Digital Privacy: Theory, Techniques, and Practices gives you the foundation for building effective and legal privacy protocols into your business processes.

Designing Cloud Data Platforms

Handbook of Electronic Security and Digital Forensics

Designing and Building Solid Microservice Ecosystems

Personality and Data Protection Rights on the Internet

Information Communication Technology Law, Protection and Access Rights: Global Approaches and Issues

Transparency and Proportionality in the Schengen Information System and Border Control Co-operation

It's not new to us that microservices are changing the way we conceive digital transformation, as organizations embrace digital transformation. Every day, more and more companies are betting on microservice adoption, and there is a strong reason for this: business needs to evolve and change at a fast pace, in order to adapt itself to satisfy a demanding 2.0 digital customer's experience in terms of overall service quality. Ensuring that such a change occurs seamlessly and progressively is one of the goals for microservices, and designing and building a solid microservice architecture is the way to guarantee that this happens from inception, by observing principles, best practices, design patterns, and reference models. This book provides a comprehensive walkthrough across the different concepts, frameworks, methodologies, and architecture building blocks that make up a microservice ecosystem and constitute a reference architecture from which you can get to multiple sub-architectures and implementations. Being an architect, you'll learn how to better design microservice-led and event-centric architectures in the right way from the early beginning, by showcasing learned lessons, best-practices do's, and don'ts. If you are starting your architecture career, it's the right place to get introduced to concepts and methodologies that you will then grow over time, as you acquire more experience. If you are a developer, but willing to jump into the exciting architecture world, this can also be good reading, however, be warned that some basic architectural understandings and concepts need to be first incorporated before walking through the advanced concepts presented throughout this book. This book requires you to have some minimal background around Docker and Microservices to better understand the more advanced concepts that are being explained.

The widespread use of information and communications technology (ICT) has created a global platform for the exchange of ideas, goods and services, the benefits of which are enormous. However, it has also created boundless opportunities for fraud and deception. Cybercrime is one of the biggest growth industries around the globe, whether it is in the form of violation of company policies, fraud, hate crime, extremism, or terrorism. It is therefore paramount that the security industry raises its game to combat these threats. Today's top priority is to use computer technology to fight computer crime, as our commonwealth is protected by firewalls rather than firepower. This is an issue of global importance as new technologies have provided a world of opportunity for criminals. This book is a compilation of the collaboration between the researchers and practitioners in the security field; and provides a comprehensive literature on current and future e-security needs across applications, implementation, testing or investigative techniques, judicial processes and criminal intelligence. The intended audience includes members in academia, the public and private sectors, students and those who are interested in and will benefit from this handbook.

Design low-maintenance systems using pre-built cloud services! Bring down costs, automate time-consuming ops tasks, and scale on demand. In Serverless Architectures on AWS, Second Edition you will learn: First steps with serverless computing The principles of serverless design Important patterns and architectures How successfully companies have implemented serverless Real-world architectures and their tradeoffs Serverless Architectures on AWS, Second Edition teaches you how to design serverless systems. You'll discover the principles behind serverless architectures, and explore real-world case studies where companies used serverless architectures for their products. You won't just master the technical essentials—the book contains extensive coverage of balancing tradeoffs and making essential technical decisions. This new edition has been fully updated with new chapters covering current best practice, example architectures, and full coverage of the latest changes to AWS. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Maintaining server hardware and software can cost a lot of time and money. Unlike traditional data center infrastructure, serverless architectures offload core tasks like data storage and hardware management to pre-built cloud services. Better yet, you can combine your own custom AWS Lambda functions with other serverless services to create features that automatically start and scale on demand, reduce hosting cost, and simplify maintenance. About the book In Serverless Architectures with AWS, Second Edition you'll learn how to design serverless systems using Lambda and other services on the AWS platform. You'll explore event-driven computing and discover how others have used serverless designs successfully. This new edition offers real-world use cases and practical insights from several large-scale serverless systems. Chapters on innovative serverless design patterns and architectures will help you become a complete cloud professional. What's inside First steps with serverless computing The principles of serverless design Important patterns and architectures Real-world architectures and their tradeoffs About the reader For server-side and full-stack software developers. About the author Peter Sbarski is VP of Education and Research at A Cloud Guru. Yan Cui is an independent AWS consultant and educator. Ajay Nair is one of the founding members of the AWS Lambda team. Table of Contents PART 1 FIRST STEPS 1 Going serverless 2 First steps to serverless 3 Architectures and patterns PART 2 USE CASES 4 Yubl: Architecture highlights, lessons learned 5 A Cloud Guru: Architecture highlights, lessons learned 6 Yle: Architecture highlights, lessons learned PART 3 PRACTICUM 7 Building a scheduling service for ad hoc tasks 8 Architecting serverless parallel computing 9 Code Developer University PART 4 THE FUTURE 10 Blackbelt Lambda 11 Emerging practices

Chapter "Predictive Policing in 2025: A Scenario" is available open access under a Creative Commons Attribution 4.0 International License via link.springer.com.

Informatics in Schools. Curricula, Competences, and Competitions

Mobile Computing, Applications, and Services

Brazilian and German Approaches

The Enterprise Cloud

Accounting

The Real-Time Enterprise

The leading guide to real-time systems design-revised and updated This third edition of Phillip Laplante's bestselling, practical guide to building real-time systems maintains its predecessors' unique holistic, systems-based approach devised to help engineers write problem-solving software. Dr. Laplante incorporates a survey of related technologies and their histories, complete with time-saving practical tips, hands-on instructions, C code, an up times. Real-Time Systems Design and Analysis, Third Edition is essential for students and practicing software engineers who want improved designs, faster computation, and ultimate cost savings. Chapters discuss hardware considerations and software requirements, software systems design, the software production process, performance estimation and optimization, and engineering considerations. This new edition has been revised to on object-oriented technologies for real-time including object-oriented analysis, design, and languages such as Java, C++, and C# * Coverage of significant developments in the field, such as: New life-cycle methodologies and advanced programming practices for real-time, including Agile methodologies Analysis techniques for commercial real-time operating system technology Hardware advances, including field-programmable gate arrays Deeper coverage of: Scheduling and rate-monotonic theories Synchronization and communication techniques Software testing and metrics Real-Time Systems Design and Analysis, Third Edition remains an unmatched resource for students and practicing software engineers who want improved designs, faster computation, and ultimate cost savings.

This is an open access title available under the terms of a CC BY-NC-ND 4.0 International licence. It is free to read at Oxford Scholarship Online and offered as a free PDF download from OUP and selected open access locations. This book is the culmination of nearly six years of research initiated by Fred Cate and Jim Dempsey to examine national practices and laws regarding systematic government access to personal information held b Leading an effort sponsored by The Privacy Projects, they commissioned a series of country reports, asking national experts to uncover what they could about government demands on telecommunications providers and other private-sector companies to disclose bulk information about their customers. Their initial research found disturbing indications of systematic access in countries around the world. These data collection programs, often national security, were cloaked in secrecy and largely immune from oversight, posing serious threats to personal privacy. After the Snowden leaks confirmed these initial findings, the project morphed into something more ambitious: an effort to explore what should be the rules for government access to private-sector data, and how companies should respond to government demands for access. This book contains twelve updated country rep that present descriptive and normative frameworks for assessing national surveillance laws, survey evolving international law and human rights principles applicable to government surveillance, and describe oversight mechanisms. It also explores the concept of accountability and the role of encryption in shaping the surveillance debate. Cate and Dempsey conclude by offering recommendations for both governments and industry.

The Council of Europe Convention on the Manipulation of Sports Competitions is the first legally binding international tool to fight match-fixing. Its purpose is to prevent, detect and punish the manipulation of sports competitions, as well as to enhance the exchange of information and national and international co-operation between the public authorities concerned and with sports organisations and sports betting operators.

Addressing the diminished understanding of the value of security on the executive side and a lack of good business processes on the security side, Security Strategy: From Requirements to Reality explains how to select, develop, and deploy the security strategy best suited to your organization. It clarifies the purpose and place of strategy in an information security program and arms security managers and practitioners with a set of security implementation of strategic planning initiatives, goals, and objectives. The book focuses on security strategy planning and execution to provide a clear and comprehensive look at the structures and tools needed to build a security program that enables and enhances business processes. Divided into two parts, the first part considers business strategy and the second part details specific tactics. The information in both sections will help secur develop a viable synergy that will allow security to take its place as a valued partner and contributor to the success and profitability of the enterprise. Confusing strategies and tactics all too often keep organizations from properly implementing an effective information protection strategy. This versatile reference presents information in a way that makes it accessible and applicable to organizations of all sizes. Complete with checklists of the pl that organizations should consider when evaluating or designing facilities, it provides the tools and understanding to enable your company to achieve the operational efficiencies, cost reductions, and brand enhancements that are possible when an effective security strategy is put into action.

Continuous Auditing

Security Strategy

Network-Centric Service Oriented Enterprise

Hearing Before the Subcommittee on Telecommunications, Trade, and Consumer Protection of the Committee on Commerce, House of Representatives, One Hundred Sixth Congress, Second Session, May 23, 2000

Digital Privacy

EU Internet Law

There are numerous elaborate and comprehensive textbooks and guidelines on stroke. However, busy clinicians are constantly bombarded with new knowledge for an infinite number of medical conditions. It becomes a challenge for them to tease out the important information that will help guide them through the care of the patient they have right before them. This handbook is thus conceptualized with both the busy clinician and the stroke patient needing urgent treatment in mind. By providing only essential information in a standard and user-friendly layout, it assists clinicians in making real-time decisions quickly and effectively with actual step-by-step guides on specific issues relevant to the care of stroke patients.The use of this practical handbook is instinctive with the topics arranged in chronological order, simulating the actual clinical scenario from a prehospital setting, consultation in the emergency room, admission to the hospital, to secondary prevention in the clinic. With contributions from over 30 stroke experts in Southeast Asia, this handbook is widely applicable in different medical settings and will certainly appeal to stroke specialists, general practitioners, nurses, paramedics, and medical students alike.

In this IBM® Redbooks® publication we discuss IBM Systems Director Navigator for i, which is a Web console interface for IBM i administration where you can work with the Web-enabled tasks of System i® Navigator. IBM Systems Director Navigator for i includes a number of welcome pages that allow you to quickly find the task that you want to perform. The IBM Systems Director Navigator for i interface is not just a set of URL addressable tasks, but is a robust Web console from which you can manage your IBM i system. However, the System i Navigator Tasks on the Web, which are a set of URL-addressable tasks, can be accessed by using the URL or from within the IBM Systems Director Navigator for i interface. The information in this book is intended to help you start using the Web-based console, IBM Systems Director Navigator for i, by providing you with a look at the new interface as well as tips for working with various parts of the new console.

This book constitutes the refereed conference proceedings of the 8th Annual Privacy Forum, APF 2020, held in Lisbon, Portugal, in October 2020. The 12 revised full papers were carefully reviewed and selected from 59 submissions. The papers are organized in topical sections on impact assessment; privacy by design; data protection and security; and transparency.

This book presents the latest innovative research findings, methods, and development techniques related to intelligent social networks and collaborative systems, intelligent networking systems, mobile collaborative systems, and secure intelligent cloud systems. Offering both theoretical and practical perspectives, it also reveals synergies among various paradigms in the multi-disciplinary field of intelligent collaborative systems. With the rapid development of the Internet, we are experiencing a shift from the traditional sharing of information and applications as the main purpose of the Web to an emergent paradigm that places people at the very centre of networks, making full use of their connections, relations, and collaboration. Social networks also play a major role in the dynamics and structure of intelligent Web-based networking and collaborative systems. Virtual campuses, communities and organizations strongly leverage intelligent networking and collaborative systems through a wide variety of formal and informal electronic relations, such as business-to-business, peer-to-peer, and many types of online collaborative learning interactions, including the emerging e-learning systems. This has resulted in entangled systems that need to be managed efficiently and autonomously. In addition, while the latest powerful technologies based on grid and wireless infrastructures as well as cloud computing are currently greatly enhancing collaborative and networking applications, they are also facing new challenges. The principal purpose of the research and development community is to stimulate research that will lead to the creation of responsive environments for networking and, in the long term, the development of adaptive, secure, mobile, and intuitive intelligent systems for collaborative work and learning.

Sexual Exploitation of Children Over the Internet

Bulk Collection

Council of Europe Convention on the manipulation of sports competitions - Council of Europe Treaty Series No. 215 and explanatory report

Building a Digital Analytics Organization

Proceedings of the XV International Scientific Conference on Industrial Systems (IS'11)

8th International Conference on Informatics in Schools: Situation, Evolution, and Perspectives, ISSEP 2015, Ljubljana, Slovenia, September 28 - October 1, 2015, Proceedings

There is a major effort underway in the area of network-centric operations that promises to redefine networking applications. These applications have the potential to raise Enterprise operational efficiency to a whole new level. Following the successful invention of TCP/IP and the Internet, which have tremendous economic impacts on our society, the Department of Defense (DoD) is initiating a new IT revolution, based on Global Information Grid (GIG) model, with a focus on performance outcomes of organizational adaptation, survival, and competence. To ignore this technological trend of converging business and process management would be to jeopardize our competitive edge. The emergence of Enterprise services has triggered a major paradigm shift in distributed computing: from Object-Oriented Architecture (OOA) to Service-Oriented Architecture (SOA). As the need grows to incorporate and exchange information across wire-line and wireless networks, so grows the necessity to establish an infrastructure for high-distribution communities in a timely and safe manner. Network-Centric Service-Oriented Enterprise (NSCOE) is seen as heralding the next generation of mainstream Enterprise-business information collaboration solution that can enforce information and decision superiority in the decentralized, loosely-coupled, and highly interoperable service environments. Network-Centric Service Oriented Enterprise establishes a system-of-systems (SoS) view of information technologies, offering a synergistic combination of data and information-processing capacity upon an innovative networked-management framework.

This book discusses the evolution of future-generation technologies through the Internet of things, bringing together all the related technologies on a single platform to offer valuable insights for undergraduate and postgraduate students, researchers, academics and industry practitioners. The book uses data, network engineering and intelligent decision- support system-by-design principles to design a reliable IoT-enabled ecosystem and to implement cyber-physical pervasive infrastructure solutions. It takes readers on a journey that begins with understanding the insight paradigm of IoT-enabled technologies and how it can be applied. It walks readers through engaging with real-time challenges and building a safe infrastructure for IoT-based, future-generation technologies. The book helps researchers and practitioners to understand the design architecture through IoT and the state of the art in IoT countermeasures. It also highlights the differences between heterogeneous platforms in IoT-enabled infrastructure and traditional ad hoc or infrastructural networks, and provides a comprehensive discussion on functional frameworks for IoT, object identification, IoT domain model, RFID technology, wearable sensors, WBAN, IoT semantics, knowledge extraction, and security and privacy issues in IoT-based ecosystems. Written by leading international experts, it explores IoT-enabled insight paradigms, which are utilized for the future benefit of humans. It also includes references to numerous works. Divided into stand-alone chapters, this highly readable book is intended for specialists, researchers, graduate students, designers, experts, and engineers involved in research on healthcare-related issues.

This book constitutes the refereed proceedings of the Second International Conference on Trust Management, iTrust 2004, held in Oxford, UK, in March/April 2004. The 21 revised full papers and 6 revised short papers presented together with 3 invited contributions were carefully reviewed and selected from 48 submissions. Besides technical topics in distributed and open systems, issues from law, social sciences, business, and philosophy are addressed in order to develop a deeper and more fundamental understanding of the issues and challenges in the area of trust management in dynamic open systems.

This Report illustrates the vigorous efforts being undertaken by many developing countries to catch up with their more developed partners in the dissemination and use of ICT. However, it also shows that the gaps are still far too wide and the catching-up far too uneven for the promise of a truly global information society, with its attendant benefits for sustainable social and economic development, to materialize without the sustained engagement of national Governments, the business sector and civil society, and the tangible solidarity of the international community.

Global Approaches and Issues

From Requirements to Reality

Obscene Material Available Via the Internet

Serverless Architectures on AWS, Second Edition

Create Value by Integrating Analytical Processes, Technology, and People into Business Operations

The 11th International Conference on Intelligent Networking and Collaborative Systems (INCoS-2019)

This volume offers an evaluation of the Schengen Information System and border control co-operation from a transparency and proportionality perspective. It also incorporates a legal descriptive analysis of the co-operation in order to accommodate the changes and developments that occurred during the writing period. The transparency and proportionality perspectives are developed from human rights and data protection criteria. Transparency is understood as knowledge and accessibility to legal information as well as openness and accountability. On the other hand, proportionality is a requirement for guidance, balance and justification as well as a need to avoid excessiveness and arbitrariness in border control work. The final findings reveal that the Schengen co-operation suffers from a deficiency of transparency and proportionality. Consequently, measures are proposed to augment the deficiency. Even as this study was reaching its conclusion, fundamental legislative changes, closely similar to some of the arguments and recommendations projected in this study, took place. The efficacy of these changes is yet to be discerned.

Telecoms and Media, edited by Alexander Brown and Peter Broadhurst of Simmons & Simmons, summarises the main issues related to T&M regulation and policy in a global context including: government policy, WTO Basic Telecommunications Agreement commitments, fixed, mobile and satellite services, radio frequency requirements, next-generation mobile services, authorisation timescales and fees, modification and assignment of licences, radio spectrum assignment, cable networks, local loop access, internet regulation, broadband penetration, interconnection and inter-operator disputes, charges and tariffs, customer terms and conditions, media licensing, content and advertising restrictions, exclusivity and ownership restrictions, unsolicited and intercepted communications and competition and merger control. In an easy-to-use question and answer format, trusted and reliable information on key topics of law and regulation in this area is provided by leading practitioners around the world. As well as in-depth comparative study of the topic in 34 jurisdictions there are also editorial chapters covering smart cities; net neutrality update for the United States and a global overview. "The comprehensive range of guides produced by GTDT provides practitioners with an extremely useful resource when seeking an overview of key areas of law and policy in practice areas or jurisdictions which they may otherwise be unfamiliar with." Gareth Webster, Centrica Energy E&P

Despite the buzz surrounding the cloud computing, only a small percentage of organizations have actually deployed this new style of IT—so far. If you're planning your long-term cloud strategy, this practical book provides insider knowledge and actionable real-world lessons regarding planning, design, operations, security, and application transformation. This book teaches business and technology managers how to transition their organization's traditional IT to cloud computing. Rather than yet another book trying to sell or convince readers on the benefits of clouds, this book provides guidance, lessons learned, and best practices on how to design, deploy, operate, and secure an enterprise cloud based on real-world experience. Author James Bond provides useful guidance and best-practice checklists based on his field experience with real customers and cloud providers. You'll view cloud services from the perspective of a consumer and as an owner/operator of an enterprise private or hybrid cloud, and learn valuable lessons from successful and less-than-successful organization use-case scenarios. This is the information every CIO needs in order to make the business and technical decisions to finally execute on their journey to cloud computing. Get updated trends and definitions in cloud computing, deployment models, and for building or buying cloud services Discover challenges in cloud operations and management not foreseen by early adopters Use real-world lessons to plan and build an enterprise private or hybrid cloud Learn how to assess, port, and migrate legacy applications to the cloud Identify security threats and vulnerabilities unique to the cloud Employ a cloud management system for your enterprise (private or multi-provider hybrid) cloud ecosystem Understand the challenges for becoming an IT service broker leveraging the power of the cloud

'...the most widely accepted set of criteria for computer security.' Financial Times The 'Orange Book' Series, produced by the American Department of Defense is as yet the only guide to effective computer security for both military and commercial sectors. These 17 documents provide a comprehensive set of guidelines both for people needing to introduce computer security measures and for companies developing secure computer systems and products. It contains details of the various security mechanisms that have been developed over time and the relevance of these to existing policies; how to test for an adequate implementation in a product and engineering techniques to be used as part of the assurance activities that form part of the product evaluation.

E-Commerce and Development

Handbook of Research on Cloud Computing and Big Data Applications in IoT

Privacy Technologies and Policy

Information Systems

Managing Data and Leveraging Profits in Today's Complex Business Environment

Federal Register

Successful management teams can identify the cost and return derived from the implementation of new technology, and they can properly apply the technology toward gaining a competitive advantage. IT and business managers alike need a resource that enables them to prepare for future operating conditions, identify beneficial solutions, and use high technology to achieve organizational goals. The Real-Time Enterprise analyzes the forward-looking implementation of IT within a business, focusing on how careful planning can improve efficiency while reducing costs. The book includes case studies that emphasize how the most profitable uses of technology are now the real-time response to customer requirements, and the accumulation of knowledge about markets and business partners. Divided into four parts, the text begins by explaining how advanced information technology is a moving target, and why companies that want to benefit from it must set priorities and move quickly. Part II covers many recent developments in IT and its implementation, including smart dust and straight through processing (STP). Part III is made up of case studies that address specific application areas, including credit institutions, treasury operations, risk management, and approaches to replace office automation. The book concludes by exploring a series of prerequisites made necessary by advanced applications. The Real-Time Enterprise provides a perspective on the deployment of strategic information technology, covering guidelines, advanced applications, and practical examples. It delivers a much-needed upgrade of knowledge and skills for IT professionals seeking to progress beyond traditional implementations.

"This book identifies key issues in the relationship between ICT and law, ethics, politics and social policy, drawing attention to diverse global approaches to the challenges posed by ICT to access rights"--Provided by publisher.

Today, cloud computing, big data, and the internet of things (IoT) are becoming indubitable parts of modern information and communication systems. They cover not only information and communication technology but also all types of systems in society including within the realms of business, finance, industry, manufacturing, and management. Therefore, it is critical to remain up-to-date on the latest advancements and applications, as well as current issues and challenges. The Handbook of Research on Cloud Computing and Big Data Applications in IoT is a pivotal reference source that provides relevant theoretical frameworks and the latest empirical research findings on principles, challenges, and applications of cloud computing, big data, and IoT. While highlighting topics such as fog computing, language interaction, and scheduling algorithms, this publication is ideally designed for software developers, computer engineers, scientists, professionals, academicians, researchers, and students.

Drive maximum business value from digital analytics, web analytics, site analytics, and business intelligence! In Building a Digital Analytics Organization, pioneering expert Judah Phillips thoroughly explains digital analytics to business practitioners, and presents best practices for using it to reduce costs and increase profitable revenue throughout the business. Phillips covers everything from making the business case through defining and executing strategy, and shows how to successfully integrate analytical processes, technology, and people in all aspects of operations. This unbiased and product-independent guide is replete with examples, many based on the author's own extensive experience. Coverage includes: key concepts; focusing initiatives and strategy on business value, not technology; building an effective analytics organization; choosing the right tools (and understanding their limitations); creating processes and managing data; analyzing paid, owned, and earned digital media; performing competitive and qualitative analyses; optimizing and testing sites; implementing integrated multichannel digital analytics; targeting consumers; automating marketing processes; and preparing for the revolutionary "analytical economy." For all business practitioners interested in analytics and business intelligence in all areas of the organization.

Real-Time Stability and Control Derivative Extraction From F-15 Flight Data

Advances in Intelligent Networking and Collaborative Systems

Real-Time Systems Design and Analysis

A Staff Report Prepared for the Use of the Committee on Energy and Commerce, U.S. House of Representatives, 109th Congress

Information Economy Report 2005

Theory, Technologies, and Practices

Designing Cloud Data Platforms teaches you how to integrate data from multiple sources into a single, cloud-based, modern data platform. In it, you'll follow a six-layer approach to creating cloud data platforms that maximizes flexibility and manageability and reduces costs. Companies that embrace modern cloud data platforms benefit from an integrated view of their business using all of their data and can take advantage of advanced analytic practices to drive predictions and as yet unimagined data services. Designing Cloud Data Platforms is a hands-on guide to envisioning and designing a modern scalable data platform that takes full advantage of the flexibility of the cloud. Designing Cloud Data Platforms teaches you how to integrate data from multiple sources into a single, cloud-based, modern data platform. In it, you'll follow a six-layer approach to creating cloud data platforms that maximizes flexibility and manageability and reduces costs. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

Learn how to form and execute an enterprise information strategy: topics include data governance strategy, data architecture strategy, information security strategy, big data strategy, and cloud strategy. Manage information like a pro, to achieve much better financial results for the enterprise, more efficient processes, and multiple advantages over competitors. As you ' ll discover in Enterprise Information Management in Practice, EIM deals with both structured data (e.g. sales data and customer data) as well as unstructured data (like customer satisfaction forms, emails, documents, social network sentiments, and so forth). With the deluge of information that enterprises face given their global operations and complex business models, as well as the advent of big data technology, it is not surprising that making sense of the large piles of data is of paramount importance. Enterprises must therefore put much greater emphasis on managing and monetizing both structured and unstructured data. As Saumya Chaki—an information management expert and consultant with IBM—explains in Enterprise Information Management in Practice, it is now more important than ever before to have an enterprise information strategy that covers the entire life cycle of information and its consumption while providing security controls. With Fortune 100 consultant Saumya Chaki as your guide, Enterprise Information Management in Practice covers each of these and the other pillars of EIM in depth, which provide readers with a comprehensive view of the building blocks for EIM. Enterprises today deal with complex business environments where information demands take place in real time, are complex, and often serve as the differentiator among competitors. The effective management of information is thus crucial in managing enterprises. EIM has evolved as a specialized discipline in the business intelligence and enterprise data warehousing space to address the complex needs of information processing and delivery—and to ensure the enterprise is making the most of its information assets.

Continuous Auditing provides academics and practitioners with a compilation of select continuous auditing design science research, and it provides readers with an understanding of the underlying theoretical concepts of a continuous audit, ideas on how continuous audit can be applied in practice, and what has and has not worked in research.

Real-Time Stability and Control Derivative Extraction From F-15 Flight DataDigital PrivacyTheory, Technologies, and PracticesCRC Press

7th International Conference, MobiCASE 2015, Berlin, Germany, November 12-13, 2015, Revised Selected Papers

Systematic Government Access to Private-Sector Data

Trust Management

8th Annual Privacy Forum, APF 2020, Lisbon, Portugal, October 22 – 23, 2020, Proceedings

Second International Conference, iTrust 2004, Oxford, UK, March 29 - April 1, 2004, Proceedings

IBM Systems Director Navigator for i