Samsung Axiom User Guide

This book is about the Zynq-7000 All Programmable System on Chip, the family of devices from Xilinx that combines an application-grade ARM Cortex-A9 processor with traditional FPGA logic fabric. Catering for both new and experienced readers, it covers fundamental issues in an accessible way, starting with a clear overview of the device architecture, and an introduction to the design tools and processes for developing a Zynq SoC. Later chapters progress to more advanced topics such as embedded systems development, IP block design and operating systems. Maintaining a 'real-world' perspective, the book also compares Zynq with other device alternatives, and considers end-user applications. The Zynq Book is accompanied by a set of practical tutorials hosted on a companion website. These tutorials will guide the reader through first steps with Zynq, following on to a complete, audio-based embedded systems design.

The Art of War is an enduring classic that holds a special place in the culture and history of East Asia. An ancient Chinese text on the philosophy and politics of warfare and military strategy, the treatise was written in 6th century B.C. by a warrior-philosopher now famous all over the world as Sun Tzu. Sun Tzu's teachings remain as relevant to leaders and strategists today as they were to rulers and military generals in ancient times. Divided into thirteen chapters and written succinctly, The Art of War is a must-read for anybody who works in a competitive environment.

Cambridge, UK : Cambridge University Press, 1998.

Combined for the first time in one volume, here are the bestselling novels SILENT ORDER: IRON HAND, SILENT ORDER: WRAITH HAND, SILENT ORDER: AXIOM HAND, and the short story RAIL GUN. The galaxy is at war, but wars are won and lost in the shadows. To the galaxy at large, Jack March is a privateer of the interstellar Kingdom of Calaskar and a former Iron Hand commando of the malevolent Final Consciousness. In truth, he is an alpha operative of the Silent Order, the most efficient and feared intelligence organization in human space. When there is a crisis, Jack March is the man to call. But there are many forces that wish to enslave or destroy humanity, and March is the one to stop those forces...

Embedded Processing with the Arm Cortex-A9 on the Xilinx Zynq-7000 All Programmable Soc

Data and Goliath: The Hidden Battles to Collect Your Data and Control Your World

Hitchhiker's Guide to the Ford Galaxy

Biotechnology Guide U.S.A.

Android Forensics

Organization Theory and Design

Master the skills you need to conduct a successful digital investigation with Nelson/Phillips/Steuart's GUIDE TO COMPUTER FORENSICS AND INVESTIGATIONS, Sixth Edition--the most comprehensive forensics resource available. Providing clear instruction on the tools and techniques of the trade, it walks you through every step of the computer forensics investigation--from lab setup to testifying in court. The authors also thoroughly explain how to use current forensics software. The text includes the most up-to-date coverage available of Linux and Macintosh, virtual machine software such as VMware and Virtual Box, Android, mobile devices, handheld devices, cloud forensics, email, social media and the Internet of Anything. Appropriate for learners new to the field, it is also an excellent refresher and technology update for professionals in law enforcement, investigations or computer security. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

How the smartphone can become a personal concierge (not a stalker) in the mobile marketing revolution of smarter companies, value-seeking consumers, and curated offers. Consumers create a data trail by tapping their phones; businesses can tap into this trail to harness the power of the more than three trillion dollar mobile economy. According to Anindya Ghose, a global authority on the mobile economy, this two-way exchange can benefit both customers and businesses. In Tap, Ghose welcomes us to the mobile economy of smartphones, smarter companies, and value-seeking consumers. Drawing on his extensive research in the United States, Europe, and Asia, and on a variety of real-world examples from companies including Alibaba, China Mobile, Coke, Facebook, SK Telecom, Telefónica, and Travelocity, Ghose describes some intriguingly contradictory consumer behavior: people seek spontaneity, but they are predictable; they find advertising annoying, but they fear missing out; they value their privacy, but they increasingly use personal data as currency. When mobile advertising is done well, Ghose argues, the smartphone plays the role of a personal concierge—a butler, not a stalker. Ghose identifies nine forces that shape consumer behavior, including time, crowdedness, trajectory, and weather, and he examines these how these forces operate, separately and in combination. With Tap, he highlights the true influence mobile wields over shoppers, the behavioral and economic motivations behind that influence, and the lucrative opportunities it represents. In a world of artificial intelligence, augmented and virtual reality, wearable technologies, smart homes, and the Internet of Things, the future of the mobile economy seems limitless.

This book provides comprehensive coverage of fundamentals of database management system. It contains a detailed description on Relational Database Management System Concepts. There are a variety of solved examples and review questions with solutions. This book is for those who require a better understanding of relational data modeling, its purpose, its nature, and the standards used in creating relational data model.

Based on the popular Developing Leadership Talent program offered by the acclaimed Center for Creative Leadership, this important resource offers a nuts-and-bolts framework for putting in place a leadership development system that will attract and retain the best and brightest talent. Step by step, the authors explain how alignment with strategic goals and organizational purpose and effective developmental experiences are the backbone of a successful leadership program. An authoritative and useful book, Developing Leadership Talent is an essential tool for any leadership program.

Smart Card Handbook

Guidelines on Cell Phone Forensics

Understanding the Strategic Process

CISSP Study Guide

Logic, Language, and Analysis

The crew of the White Raven returns to save the galaxy, in this brilliant space opera sequel to The Wrong Stars Ancient aliens, the Axiom, will kill us all – when they wake up. In deep space, a swarm of nanoparticles threatens the colonies, transforming everything it meets into computronium – including the colonists. The crew of the White Raven investigate, and discover an Axiom facility filled with aliens hibernating while their minds roam a vast virtual reality. Sebastien wakes up, claiming his altered brain architecture can help the crew deactivate the swarm – from inside the Axiom simulation. To protect humanity, Callie must trust him, but if Sebastien still plans to dominate the universe using Axiom tech, they could be in a whole lot of trouble... File Under: Science Fiction [Nanowar | Let Sleeping Gods Lie | Upgraded | For the Colony]

Hard Times illustrated Charles Dickens - Hard Times: For These Times (commonly known as Hard Times) is the tenth novel by Charles Dickens, first published in 1854. The book surveys English society and satirises the social and economic conditions of the era. "Now, what I want is, Facts. . . . Facts alone are wanted in life." Thus begins Superintendent Mr. Gradgrind—a wealthy, retired merchant—addressing a group of young students at his school in the industrial town of Coketown, England. A rigid man of fact, rational self-interest and realities, he not only teaches his pupils according to the utilitarian principles, but also raises his children with the same philosophy. When they grow up, as their lives begin to turn chaotic, they reproach their father for their upbringing. Will Mr. Gradgrind realize his flaws and become a humble man? Satirizing the laissez-faire system, Dickens' Hard Times lays bare the wide gap between the rich and the poor. Criticizing the materialistic world, this Victorian novel throws light on the value of emotions and the human heart. It has undergone several film and theatre adaptations.

We are facing a future of unbounded complexity. Whether that complexity is harnessed to build a world that is safe, pleasant, humane and profitable, or whether it causes us to careen off a cliff into an abyss of mind-numbing junk is an open question. The challenges and opportunities--technical, business, and human--that this technological sea change will bring are without precedent. Entire industries will be born and others will be laid to ruin as our society navigates this journey. There are already many more computing devices in the world than there are people. In a few more years, their number will climb into the trillions. We put microprocessors into nearly every significant thing that we manufacture, and the cost of routine computing and storage is rapidly becoming negligible. We have literally permeated our world with computation. But more significant than mere numbers is the fact we are quickly figuring out how to make those processors communicate with each other, and with us. We are about to be faced, not with a trillion isolated devices, but with a trillion-node network: a network whose scale and complexity will dwarf that of today's Internet. And, unlike the Internet, this will be a network not of computation that we use, but of computation that we live in. Written by the leaders of one of America's leading pervasive computing design firms, this book gives a no-holds-barred insiders' account of both the promise and the risks of the age of Trillions. It is also a cautionary tale of the head-in-the-sand attitude with which many of today's thought-leaders are at present approaching these issues. Trillions is a field guide to the future--designed to help businesses and their customers prepare to prosper, in the information.

In Software Abstractions Daniel Jackson introduces an approach to software design that draws on traditional formal methods but exploits automated tools to find flaws as early as possible. This approach -- which Jackson calls "lightweight formal methods" or "agile modeling" -- takes from formal specification the idea of a precise and expressive notation based on a tiny core of simple and robust concepts but replaces conventional analysis based on theorem proving with a fully automated analysis that gives designers immediate feedback. Jackson has developed Alloy, a language that captures the essence of software abstractions simply and succinctly, using a minimal toolkit of mathematical notions. This revised edition updates the text, examples, and appendixes to be fully compatible with Alloy 4.

Managing Digital Transformation

Investigation, Analysis, and Mobile Security for Google Android

The Independent Guide to IBM-standard Personal Computing

The Zynq Book

Companies, Data, and Analysis

An Assessment of Vulnerability

Study Guide ComponentPrentice HallPatent Law Essentials: A Concise Guide, 5th EditionABC-CLIO

The galaxy is at war, and a death at the wrong time and the wrong place can destroy an empire. When several junior officers are murdered, Jack March is sent to track down the culprit. The trail leads him to a decaying world and a brutal war between two crime syndicates. But one of the crime syndicates has a secret ally that could slaughter billions. Starting with Jack March...

This book provides practising executives and academics with the theories and best practices to plan and implement the digital transformation successfully. Key benefits: an overview on how leading companies plan and implement digital transformation interviews with chief executive officers and chief digital officers of leading companies – Bulgari, Deutsche Bahn, Henkel, Lanxess, L'Oréal, Unilever, Thales and others – explore lessons learnt and roadmaps to successful implementation research and case studies on the digitalization of small and medium-sized companies cutting-edge academic research on business models, organizational capabilities and performance implications of the digital transformation tools and insights into how to overcome internal resistance, build digital capabilities, align the organization, develop the ecosystem and create customer value to implement digital strategies that increase profits Managing Digital Transformation is unique in its approach, combining rigorous academic theory with practical insights and contributions from companies that are, according to leading academic thinkers, at the forefront of global best practice in the digital transformation. It is a recommended reading both for practitioners looking to implement digital strategies within their own organisations, as well as for academics and postgraduate students studying digital transformation, strategy and marketing.

Mobile phone forensics is the science of recovering digital evidence from a mobile phone under forensically sound conditions using accepted methods. Mobile phones, especially those with advanced capabilities, are a relatively recent phenomenon, not usually covered in classical computer forensics. This guide attempts to bridge that gap by providing an in-depth look into mobile phones and explaining the technologies involved and their relationship to forensic procedures. It covers phones with features beyond simple voice communication and text messaging and their technical and operating characteristics. This guide also discusses procedures for the preservation, acquisition, examination, analysis, and reporting of digital information present on cell phones, as well as available forensic software tools that support those activities.

Guide to Computer Forensics and Investigations

Hard Times illustrated

Unlocking the Mobile Economy

Official Gazette of the United States Patent and Trademark Office

Silent Order: Omnibus One

The Dreaming Stars

Businesses can plateau, stall, OR stagnatewithout the owners or key executives even realizing it. A business might be achieving incremental year-on-year growth and yet still be in a situation of stagnation or stall. Why? Because entrepreneurs and ...

CISSP Study Guide, Third Edition provides readers with information on the CISSP certification, the most prestigious, globally-recognized, vendor-neutral exam for information security professionals. With over 100,000 professionals certified worldwide, and many more joining their ranks, this new third edition presents everything a reader needs to know on the newest version of the exam's Common Body of Knowledge. The eight domains are covered completely and as concisely as possible, allowing users to ace the exam. Each domain has its own chapter that includes a specially-designed pedagogy to help users pass the exam, including clearly-stated exam objectives, unique terms and definitions, exam warnings, "learning by example" modules, hands-on exercises, and chapter ending questions. Provides the most complete and effective study guide to prepare users for passing the CISSP exam, giving them exactly what they need to pass the test Authored by Eric Conrad who has prepared hundreds of professionals for passing the CISSP exam through SANS, a popular and well-known organization for information security professionals Covers all of the new information in the Common Body of Knowledge updated in January 2015, and also provides two exams, tiered end-of-chapter questions for a gradual learning curve, and a complete self-test appendix

This essential desk reference for patent attorneys, engineers, entrepreneurs, innovators, development professionals, and students has been updated with the latest court cases and legislation. • Makes patent law accessible to both novice and expert practitioners • Discusses a number of recent landmark Supreme Court decisions, including Alice Corp. v. CLS Bank (2014), discussing when software-implemented business methods are unpatentable as abstract ideas; Commil v. Cisco Systems (2015), on the intent required to induce infringement; and Samsung Electronics v. Apple (2016), addressing the award of the infringer's profits from infringement of a design patent • Contains sample utility and design patents for reference • Walks readers through the many parts of a patent

Learn the skills you need to take advantage of Kali Linux for digital forensics investigations using this comprehensive guide About This Book Master powerful Kali Linux tools for digital investigation and analysis Perform evidence acquisition, preservation, and analysis using various tools within Kali Linux Implement the concept of cryptographic hashing and imaging using Kali Linux Perform memory forensics with Volatility and internet forensics with Xplico. Discover the capabilities of professional forensic tools such as Autopsy and DFF (Digital Forensic Framework) used by law enforcement and military personnel alike Who This Book Is For This book is targeted at forensics and digital investigators, security analysts, or any stakeholder interested in learning digital forensics using Kali Linux. Basic knowledge of Kali Linux will be an advantage. What You Will Learn Get to grips with the fundamentals of digital forensics and explore best practices Understand the workings of file systems, storage, and data fundamentals Discover incident response procedures and best practices Use DC3DD and Guymager for acquisition and preservation techniques Recover deleted data with Foremost and Scalpel Find evidence of accessed programs and malicious programs using Volatility. Perform network and internet capture analysis with Xplico Carry out professional digital forensics investigations using the DFF and Autopsy automated forensic suites In Detail Kali Linux is a Linux-based distribution used mainly for penetration testing and digital forensics. It has a wide range of tools to help in forensics investigations and incident response mechanisms. You will start by understanding the fundamentals of digital forensics and setting up your Kali Linux environment to perform different investigation practices. The book will delve into the realm of operating systems and the various formats for file storage, including secret hiding places unseen by the end user or even the operating system. The book will also teach you to create forensic images of data and maintain integrity using hashing tools. Next, you will also master some advanced topics such as autopsies and acquiring investigation data from the network, operating system memory, and so on. The book introduces you to powerful tools that will take your forensic abilities and investigations to a professional level, catering for all aspects of full digital forensic investigations from hashing to reporting. By the end of this book, you will have had hands-on experience in implementing all the pillars of digital forensics—acquisition, extraction, analysis, and presentation using Kali Linux tools. Style and approach While covering the best practices of digital forensics investigations, evidence acquisition, preservation, and analysis, this book delivers easy-to-follow practical examples and detailed labs for an easy approach to learning forensics. Following the guidelines within each lab, you can easily practice all readily available forensic tools in Kali Linux, within either a dedicated physical or virtual machine.

Patent Law Essentials: A Concise Guide, 5th Edition

An International Perspective

Synthesizer Basics

Silent Order: Axiom Hand

Tallinn Manual 2.0 on the International Law Applicable to Cyber Operations

A Guide to Using Laithwaite's and Podkletnov's Experiments and the Physics of Forces for Empirical Results

An Introduction to Gravity Modification, Second Edition is the result of a 12-year (1999-2011) study into the theoretical and technological feasibility of gravity modification, that presents the new physics of forces by replacing relativistic, quantum and string theories with process models. Gravity, electromagnetism and mechanical forces are unified by Ni fields, and obey a common equation g = (tau)c DEGREES2. Gravity modification is defined as the modification of the strength and direction of the gravitational acceleration without the use of mass as the primary source of this modification, in local space time. It consists of field modulation and field vectoring. Field modulation is the ability to attenuate or amplify a force field. Field vectoring is the ability to change the direction of this force field . This book reaches out to a wider audience, and not just to the theoretical physicist; to engineers and technologist who have the funding to experiment; just as Arno Penzias and Robert Woodrow Wilson experimented with the Holmdel Horn Antenna and discovered the microwave background radiation. The mathematics is easier than that taught in theoretical physics and therefore accessible to a wider audience such as these engineers and technolog

The open source nature of the platform has not only established a new direction for the industry, but enables a developer or forensic analyst to understand the device at the most fundamental level. Android Forensics covers an open source mobile device platform based on the Linux 2.6 kernel and managed by the Open Handset Alliance. The Android platform is a major source of digital forensic investigation and analysis. This book provides a thorough review of the Android platform including supported hardware devices, the structure of the Android development project and implementation of core services (wireless communication, data storage and other low-level functions). Finally, it will focus on teaching readers how to apply actual forensic techniques to recover data. Ability to forensically acquire Android devices using the techniques outlined in the book Detailed information about Android applications needed for forensics investigations Important information about SQLite, a file based structured data storage relevant for both Android and many other platforms.

This book constitutes the refereed proceedings of the 13th International Conference on Mobile Web and Intelligent Information Systems, MobiWIS 2016, held in Vienna, Austria, in August 2016. The 36 papers presented in this volume were carefully reviewed and selected from 98 submissions. They were organization in topical sections named: mobile Web - practice and experience; advanced Web and mobile systems; security of mobile applications; mobile and wireless networking; mobile applications and wearable devices; mobile Web and applications; personalization and social networks.

The most comprehensive book on state-of-the-art smart card technology available Updated with new international standards and specifications, this essential fourth edition now covers all aspects of smart card in a completely revised structure. Its enlarged coverage now includes smart cards for passports and ID cards, health care cards, smart cards for public transport, and Java

Card 3.0. New sub-chapters cover near field communication (NFC), single wire protocol (SWP), and multi megabyte smart cards (microcontroller with NAND-Flash). There are also extensive revisions to chapters on smart card production, the security of smart cards (including coverage of new attacks and protection methods), and contactless card data transmission (ISO/IEC 10536, ISO/IEC 14443, ISO/IEC 15693). This edition also features: additional views to the future development of smart cards, such as USB, MMU, SWP, HCI, Flash memory and their usage; new internet technologies for smart cards; smart card web server, HTTP-Protocol, TCP/IP, SSL/TSL; integration of the new flash-based microcontrollers for smart cards (until now the usual ROM-based microcontrollers), and; a completely revised glossary with explanations of all important smart card subjects (600 glossary terms). Smart Card Handbook is firmly established as the definitive reference to every aspect of smart card technology, proving an invaluable resource for security systems development engineers. Professionals and microchip designers working in the smart card industry will continue to benefit from this essential guide. This book is also ideal for newcomers to the field. The Fraunhofer Smart Card Award was presented to the authors for the Smart Card Handbook, Third Edition in 2008.

Software Abstractions
Business Ethics
The Art of War
Patents
Trillions
Fundamentals of Relational Database Management Systems

Each and every death scene presents new challenges to even the most seasoned investigator. Despite the unique nature of each scenario, using a standardized protocol is the key to ensuring consistent and accurate results. Death Scene Investigation: A Field Guide provides concise direction for the death scene investigator, crime scene investigator, c

The result of a three-year project, this manual addresses the entire spectrum of international legal issues raised by cyber warfare.

Organizing involves continous challenges in the face of uncertainty and change. How is globalization impacting organizations? How will new strategies for a turbulent world affect organizational design? In this second edition of Organization Theory and Design, developed for students in the UK, Europe, the Middle East and Africa, respected academics Jonathan Murphy and Hugh Willmott continue to add an international perspective to Richard L. Daft's landmark text. Together they tackle these questions in a comprehensive, clear and accessible study of the subject.

Here is the fundamental knowledge and information that a beginning or intermediate electronic musician must have to understand and play today's keyboard synthesizers. This basic primer, newly updated from the classic original edition, offers step-by-step explanations and practical advice on what a synthesizer is, the basic concepts and components, and the latest technical developments and applications. Written by Bob Moog, Roger Powell, Steve Porcaro (of Toto), Tom Rhea, and other well-known experts, Synthesizer Basics is the first, and still the best, introduction available today.

9 Ways to Move Your Business from Stagnation to Stunning Growth in Tough Economic Times
A Field Guide
Machinery Buyers' Guide
Developing Leadership Talent
Digital Forensics with Kali Linux
Tap

"Bruce Schneier's amazing book is the best overview of privacy and security ever written."—Clay Shirky "Bruce Schneier's amazing book is the best overview of privacy and security ever written."—Clay Shirky Your cell phone provider tracks your location and knows who's with you. Your online and in-store purchasing patterns are recorded, and reveal if you're unemployed, sick, or pregnant. Your e-mails and texts expose your intimate and casual friends. Google knows what you're thinking because it saves your private searches. Facebook can determine your sexual orientation without you ever mentioning it. The powers that surveil us do more than simply store this information. Corporations use surveillance to manipulate not only the news articles and advertisements we each see, but also the prices we're offered. Governments use surveillance to discriminate, censor, chill free speech, and put people in danger worldwide. And both sides share this information with each other or, even worse, lose it to cybercriminals in huge data breaches. Much of this is voluntary: we cooperate with corporate surveillance because it promises us convenience, and we submit to government surveillance because it promises us protection. The result is a mass surveillance society of our own making. But have we given up more than we've gained? In Data and Goliath, security expert Bruce Schneier offers another path, one that values both security and privacy. He brings his bestseller up-to-date with a new preface covering the latest developments, and then shows us exactly what we can do to reform government surveillance programs, shake up surveillance-based business models, and protect our individual privacy. You'll never look at your phone, your computer, your credit cards, or even your car in the same way again.

Tallinn Manual 2.0 expands on the highly influential first edition by extending its coverage of the international law governing cyber operations to peacetime legal regimes. The product of a three-year follow-on project by a new group of twenty renowned international law experts, it addresses such topics as sovereignty, state responsibility, human rights, and the law of air, space, and the sea. Tallinn Manual 2.0 identifies 154 'black letter' rules governing cyber operations and provides extensive commentary on each rule. Although Tallinn Manual 2.0 represents the views of the experts in their personal capacity, the project benefitted from the unofficial input of many states and over fifty peer reviewers.

Updated with the latest advances from the field, GUIDE TO COMPUTER FORENSICS AND INVESTIGATIONS, Fifth Edition combines all-encompassing topic coverage and authoritative information from seasoned experts to deliver the most comprehensive forensics resource available. This proven author team's wide ranging areas of expertise mirror the breadth of coverage provided in the book, which focuses on techniques and practices for gathering and analyzing evidence used to solve crimes involving computers. Providing clear instruction on the tools and techniques of the trade, it introduces readers to every step of the computer forensics investigation-from lab set-up to testifying in court. It also details step-by-step guidance on how to use current forensics software. Appropriate for learners new to the field, it is also an excellent refresher and technology update for professionals in law enforcement, investigations, or computer security. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Book II of the Axiom
Mobile Web and Intelligent Information Systems
Study Guide Component
An Introduction to Gravity Modification
A Practical Guide to Digital Forensics Investigations
PC Magazine