Huawei Reveals The Hisilicon Kirin 970 Chipset Pocketnow

I want my life to be so transparent, that you can judge my metaphorical book by its cover. This is simply the story of how I realized that my brokenness doesn't have to be covered up and that it no longer defines me. It's the story of a little church in Indianapolis, Indiana, with a massive vision to be so real and so in love with Jesus that you can judge our book by its cover, and when you look at it, all you see is Jesus.

A The Times best book of 2019 'In fewer than 150 pithy pages, Galeotti sketches a bleak, but convincing picture of the man in the Kremlin and the political system that he dominates' - The Times Meet the world's most dangerous man. Or is he? Who is the real Vladimir Putin? What does he want? And what will he do next? Despite the millions of words written on Putin's Russia, the West still fails to truly understand one of the world's most powerful politicians, whose influence spans the globe and whose networks of power reach into the very heart of our daily lives. In this essential primer, Professor Mark Galeotti uncovers the man behind the myth, addressing the key misperceptions of Putin and explaining how we can decipher his motivations and next moves. From Putin’s early life in the KGB and his real relationship with the USA to his vision for the future of Russia – and the world – Galeotti draws on new Russian sources and explosive unpublished accounts to give unparalleled insight into the man at the heart of global politics.

Offering a comprehensive review of reform policy, followed by an examination of major

approaches to institutional restructuring, Shulin Gu explores the way in which China's industrial technology has responded to economic reforms. At the heart of the work is the argument that market reform and organisational change are closely interdependent. Gu outlines the interaction of the two in China and reveals the damage which may result if market reform is not accompanied by new organisational design. Analysis of these issues is drawn from first-hand experience of Chinese technology systems, supported by insights from technological innovation economics and transaction cost economics.

Readers learn to extend the useful life of their current PC and reduce overall cost of ownership by just simply upgrading your BIOS!

This book gathers selected papers presented at the 2020 World Conference on Information Systems and Technologies (WorldCIST'20), held in Budva, Montenegro, from April 7 to 10, 2020. WorldCIST provides a global forum for researchers and practitioners to present and discuss recent results and innovations, current trends, professional experiences with and challenges regarding various aspects of modern information systems and technologies. The main topics covered are A) Information and Knowledge Management; B) Organizational Models and Information Systems; C) Software and Systems Modeling; D) Software Systems, Architectures, Applications and Tools; E) Multimedia Systems and Applications; F) Computer Networks, Mobility and Pervasive Systems; G) Intelligent and Decision Support Systems; H) Big Data Analytics and Applications; I) Human–Computer Interaction; J) Ethics, Computers & Security; K) Health Informatics; L) Information Technologies in Education; M) Information Technologies in Radiocommunications; and N) Technologies for Biomedical Applications. This holistic book is an invaluable reference for addressing various practical challenges in

architecting and engineering Intelligent IoT and eHealth solutions for industry practitioners, academic and researchers, as well as for engineers involved in product development. The first part provides a comprehensive guide to fundamentals, applications, challenges, technical and economic benefits, and promises of the Internet of Things using examples of real-world applications. It also addresses all important aspects of designing and engineering cutting-edge IoT solutions using a cross-layer approach from device to fog, and cloud covering standards, protocols, design principles, reference architectures, as well as all the underlying technologies, pillars, and components such as embedded systems, network, cloud computing, data storage, data processing, big data analytics, machine learning, distributed ledger technologies, and security. In addition, it discusses the effects of Intelligent IoT, which are reflected in new business models and digital transformation. The second part provides an insightful guide to the design and deployment of IoT solutions for smart healthcare as one of the most important applications of IoT. Therefore, the second part targets smart healthcare-wearable sensors, body area sensors, advanced pervasive healthcare systems, and big data analytics that are aimed at providing connected health interventions to individuals for healthier lifestyles. Originally published in 1995, this volume is the direct result of a conference in which a number of leading researchers from the fields of artificial intelligence and biology gathered to examine whether there was any ground to assume that a new AI paradigm was forming itself and what the essential ingredients of this new paradigm were. A great deal of scepsis is justified when researchers, particularly in the cognitive sciences, talk about a new paradigm. Shifts in paradigm mean not only new ideas but also shifts in what constitutes good problems, what counts as a result, the experimental practice to validate results, and the technological tools

needed to do research. Due to the complexity of the subject matter, paradigms abound in the cognitive sciences -- connectionism being the most prominent newcomer in the mid-1980s. This workshop group was brought together in order to clarify the common ground, see what had been achieved so far, and examine in which way the research could move further. This volume is a reflection of this important meeting. It contains contributions which were distributed before the workshop but then substantially broadened and revised to reflect the workshop discussions and more recent technical work. Written in polemic form, sometimes criticizing the work done thus far within the new paradigm, this collection includes research program descriptions, technical contributions, and position papers.

Networking for Big Data supplies an unprecedented look at cutting-edge research on the networking and communication aspects of Big Data. Starting with a comprehensive introduction to Big Data and its networking issues, it offers deep technical coverage of both theory and applications. The book is divided into four sections: introduction to Big Data, networking theory and design for Big Data, networking security for Big Data, and platforms and systems for Big Data applications. Focusing on key networking issues in Big Data, the book explains network design and implementation for Big Data. It examines how network topology impacts data collection and explores Big Data storage and resource management. Addresses the virtual machine placement problem Describes widespread network and information security technologies for Big Data Explores network configuration and flow scheduling for Big Data applications Presents a systematic set of techniques that optimize throughput and improve bandwidth for efficient Big Data transfer on the Internet Tackles the trade-off problem between energy efficiency and service resiliency The book covers distributed Big Data storage and

retrieval as well as security, trust, and privacy protection for Big Data collection, storage, and search. It discusses the use of cloud infrastructures and highlights its benefits to overcome the identified issues and to provide new approaches for managing huge volumes of heterogeneous data. The text concludes by proposing an innovative user data profile-aware policy-based network management framework that can help you exploit and differentiate user data profiles to achieve better power efficiency and optimized resource management.

The EU's interest in and engagement with North East Asia has grown massively over the last three decades, the shaping and implementation of its policy influenced heavily by the UK and its historical links with East Asia. Brexit therefore raises questions about the future of this engagement and comes against a background of wider threats to the liberal world order, especially rising tensions between the USA and China. Worried that they may be forced to choose sides in their hitherto carefully managed relationships with the two, China's neighbours are therefore watching with interest to see how the EU and the UK respond and manage their future relations with the region. This book goes beyond the traditional trade links to consider diplomatic and security perspectives, as well as wider issues such as the possible impact on educational and research links. It will be of interest to diplomats, scholars, and economists.

Visible Light Communications, written by leading researchers, provides a

comprehensive overview of theory, stimulation, design, implementation, and applications. The book is divided into two parts – the first devoted to the underlying theoretical concepts of the VLC and the second part covers VLC applications. Visible Light Communications is an emerging topic with multiple functionalities including data communication, indoor localization, 5G wireless communication networks, security, and small cell optimization. This concise book will be of valuable interest from beginners to researchers in the field.

Huawei Goes Global provides a much-needed, comprehensive, and scholarly examination of the business environment and the striving global operations of China's technology giant. With theoretical research, case studies, data analysis, and empirical studies, this two-volume work tells a fascinating story of internationalization in an emerging economy. As one of the most powerful Chinese companies in the global economy, the largest global telecommunications-equipment producer and a leading consumer-electronics manufacturer, Huawei is a great example of the globalization of the Chinese enterprises in the twenty-first century. In Volume I, scholars critically examine the rise of Huawei as a Chinese global enterprise from the political economy and public policy perspectives, as well as Huawei's development strategies, innovations, and talent management. In Volume II, multiple authors carefully

study the growth of Huawei from regional and geopolitical perspectives, and its corporate communication and crisis management. Within the framework of the trade conflicts between China and the US, controversies over economic sanctions, intellectual-property disputes, and espionage and cyber security concerns, this groundbreaking work makes an important contribution to both academic literature and the ongoing public discourse on Huawei. Volume II is available here: https://www.palgrave.com/gp/book/9783030475635

Right Your Software and Transform Your Career Righting Software presents the proven, structured, and highly engineered approach to software design that renowned architect Juval Löwy has practiced and taught around the world. Although companies of every kind have successfully implemented his original design ideas across hundreds of systems, these insights have never before appeared in print. Based on first principles in software engineering and a comprehensive set of matching tools and techniques, Löwy's methodology integrates system design and project design. First, he describes the primary area where many software architects fail and shows how to decompose a system into smaller building blocks or services, based on volatility. Next, he shows how to flow an effective project design from the system design; how to accurately calculate the project duration, cost, and risk; and how to devise multiple

execution options. The method and principles in Righting Software apply regardless of your project and company size, technology, platform, or industry. Löwy starts the reader on a journey that addresses the critical challenges of software development today by righting software systems and projects as well as careers—and possibly the software industry as a whole. Software professionals, architects, project leads, or managers at any stage of their career will benefit greatly from this book, which provides guidance and knowledge that would otherwise take decades and many projects to acquire. Register your book for convenient access to downloads, updates, and/or corrections as they become available. See inside book for details.

“Few outsiders have any realistic sense of the innards, motives, rivalries, and fears of the Chinese Communist leadership. But we all know much more than before, thanks to Richard McGregor’s illuminating and richly-textured look at the people in charge of China’s political machinery.... Invaluable.” — James Fallows, National Correspondent for The Atlantic The Party is Financial Times reporter Richard McGregor’s eye-opening investigation into China’s Communist Party, and the integral role it has played in the country’s rise as a global superpower and rival to the United States. Many books have examined China’s economic rise, human rights record, turbulent history, and relations with the U.S.; none until

now, however, have tackled the issue central to understanding all of these issues: how the ruling communist government works. The Party delves deeply into China's secretive political machine.

Do neoliberals hate the state? In the first intellectual history of neoliberal globalism, Quinn Slobodian follows neoliberal thinkers from the Habsburg Empire's fall to the creation of the World Trade Organization to show that neoliberalism emerged less to shrink government and abolish regulations than to deploy them globally to protect capitalism.

This book presents state-of-the-art contributions from both scientists and practitioners working in intrusion detection and prevention for mobile networks, services, and devices. It covers fundamental theory, techniques, applications, as well as practical experiences concerning intrusion detection and prevention for the mobile ecosystem. It also includes surveys, simulations, practical results and case studies.

This volume challenges the conventional wisdom about judicial independence in China and its relationship to economic growth, rule of law, human rights protection, and democracy. The volume adopts an interdisciplinary approach that places China's judicial reforms and the struggle to enhance the professionalism, authority, and independence of the judiciary within a broader comparative and

developmental framework. Contributors debate the merits of international best practices and their applicability to China; provide new theoretical perspectives and empirical studies; and discuss civil, criminal, and administrative cases in urban and rural courts. This volume contributes to several fields, including law and development and the promotion of rule of law and good governance, globalization studies, neo-institutionalism and studies of the judiciary, the emerging literature on judicial reforms in authoritarian regimes, Asian legal studies, and comparative law more generally.

This book highlights the field of selfie biometrics, providing a clear overview and presenting recent advances and challenges. It also discusses numerous selfie authentication techniques on mobile devices. Biometric authentication using mobile devices is becoming a convenient and important means of verifying identity for secured access and services such as telebanking and electronic transactions. In this context, face and ocular biometrics in the visible spectrum has gained increased attention from the research community. However, device mobility and operation in uncontrolled environments mean that facial and ocular images captured with mobile devices exhibit substantial degradation as a result of adverse lighting conditions, specular reflections and motion and defocus blur. In addition, low spatial resolution and the small sensor of front-facing mobile cameras further degrade the sample quality, reducing the recognition accuracy of face and ocular recognition technology when integrated into smartphones. Presenting the state of the art in mobile biometric research and technology, and

offering an overview of the potential problems in real-time integration of biometrics in mobile devices, this book is a valuable resource for final-year undergraduate students, postgraduate students, engineers, researchers and academics in various fields of computer engineering.
This book studies the industrial development of Japan since the mid-nineteenth century, with particular emphasis on how the various industries built technological capabilities. The Japanese were extraordinarily creative in searching out and learning to use modern technologies, and the authors investigate the emergence of entrepreneurs who began new and risky businesses, how the business organizations evolved to cope with changing technological conditions, and how the managers, engineers, and workers acquired organizational and technological skills through technology importation, learning-by-doing, and their own R & D activities. The book investigates the interaction between private entrepreneurial activities and public policy, through a general examination of economic and industrial development, a study of the evolution of management systems, and six industrial case studies: textile, iron and steel, electrical and communications equipment, automobiles, shipbuilding and aircraft, and pharmaceuticals. The authors show how the Japanese government has played an important supportive role in the continuing innovation, without being a substitute for aggressive business enterprise constantly venturing into unfamiliar terrains.
China has enjoyed considerable economic growth in recent years in spite of an immature, albeit rapidly developing, legal system, a system whose nature, evolution and path of development have been poorly understood by scholars. Drawing on his legal and business experience in China as well as his academic background in the field, Peerenboom provides a detailed analysis of China's legal reforms. He argues that China is in transition from rule by law

to a version of rule of law, though most likely not a liberal democratic version as found in economically advanced countries in the West. Maintaining that law plays a key role in China's economic growth, Peerenboom assesses reform proposals and makes his own recommendations. In addition to students and scholars of Chinese law, political science, sociology and economics, this will interest business professionals, policy advisors, and governmental and non-governmental agencies as well as comparative legal scholars and philosophers.

China, the world's leading exporter of electronic products, faces a fundamental dilemma. It is the largest and fastest-growing market for semiconductors, the core component of those electronics products. Yet, at least 80 percent of the semiconductors used in China's electronics products must be imported. As a result, China's trade deficit in semiconductors has more than doubled since 2005 and now exceeds the huge amount it spends on crude oil imports. To correct this unsustainable imbalance, China's new strategy to upgrade its semiconductor industry seeks to move from catching up to forging ahead in semiconductors. The strategy calls for simultaneously strengthening advanced manufacturing and innovation capabilities in China's integrated circuit (IC) design industry and its domestic IC fabrication, primarily through foundry services. Drawing on policy documents and interviews with China-based industry experts, this study takes a close look at the objectives, strategy, and implementation policies of China's new push in semiconductors and examines what this implies for China's prospects in this industry. The study shows that China's new policy resorts to private equity investment rather than subsidy as the tool of industrial policy. The government participates in equity investment and claims it will do so without intervening in management decisions. This policy is

expected to reduce the cost of investment funds for a selected group of firms, which is to form a "national team" in the semiconductor industry. China's new policy to upgrade its semiconductor industry through innovation does not represent a radical break with its deeply embedded statist tradition. Within these boundaries, however, the study detects important changes in the direction of a bottom-up, market-led approach to industrial policy. In response to the rising complexity and uncertainty of today's semiconductor industry, the government seems more open to experimentation with new approaches to investment finance and flexible, bottom-up policy implementation, based on multilayered industrial dialogues with private firms. China's policies to forge ahead in semiconductors, thus, provide an interesting example of its current efforts to move from investment-driven catching up to an innovation-driven development model.

For more than twenty years, the artists behind Diablo have conjured new visions of the heavens and the hells, built nightmarish corridors filled with monsters and demons, and unleashed swarms of malevolent creatures upon tens of millions of players worldwide. Featuring never before seen content, The Art of Diablo plunges into the concept, design, and environmental art that has defined the world of Sanctuary and the Eternal Conflict at the core of Blizzard Entertainment's action-packed dungeon-crawling game.

In 2019, the United States' trade war with China expanded to blacklist the Chinese tech titan Huawei Technologies Co. Ltd. The resulting attention showed the information and communications technology (ICT) firm entwined with China's political-economic transformation. But the question remained: why does Huawei matter? Yun Wen uses the Huawei story as a microcosm to understand China's evolving digital economy and the global rise of the nation's

corporate power. Rejecting the idea of the transnational corporation as a static institution, she explains Huawei's formation and restructuring as a historical process replete with contradictions and complex consequences. She places Huawei within the international political economic framework to capture the dynamics of power structure and social relations underlying corporate China's globalization. As she explores the contradictions of Huawei's development, she also shows the ICT firm's complicated interactions with other political-economic forces. Comprehensive and timely, The Huawei Model offers an essential analysis of China's dynamic development of digital economy and the global technology powerhouse at its core.

The five-volume set LNCS 12932-12936 constitutes the proceedings of the 18th IFIP TC 13 International Conference on Human-Computer Interaction, INTERACT 2021, held in Bari, Italy, in August/September 2021. The total of 105 full papers presented together with 72 short papers and 70 other papers in these books was carefully reviewed and selected from 680 submissions. The contributions are organized in topical sections named: Part I: affective computing; assistive technology for cognition and neurodevelopment disorders; assistive technology for mobility and rehabilitation; assistive technology for visually impaired; augmented reality; computer supported cooperative work. Part II: COVID-19 & HCI; croudsourcing methods in HCI; design for automotive interfaces; design methods; designing for smart devices & IoT; designing for the elderly and accessibility; education and HCI; experiencing sound and music technologies; explainable AI. Part III: games and gamification; gesture interaction; human-centered AI; human-centered development of sustainable technology; human-robot interaction; information visualization; interactive design and cultural development. Part IV:

interaction techniques; interaction with conversational agents; interaction with mobile devices; methods for user studies; personalization and recommender systems; social networks and social media; tangible interaction; usable security. Part V: user studies; virtual reality; courses; industrial experiences; interactive demos; panels; posters; workshops. The chapter 'Stress Out: Translating Real-World Stressors into Audio-Visual Stress Cues in VR for Police Training' is open access under a CC BY 4.0 license at link.springer.com. The chapter 'WhatsApp in Politics?! Collaborative Tools Shifting Boundaries' is open access under a CC BY 4.0 license at link.springer.com.

The six-volume set comprising the LNCS volumes 11129-11134 constitutes the refereed proceedings of the workshops that took place in conjunction with the 15th European Conference on Computer Vision, ECCV 2018, held in Munich, Germany, in September 2018.43 workshops from 74 workshops proposals were selected for inclusion in the proceedings. The workshop topics present a good orchestration of new trends and traditional issues, built bridges into neighboring fields, and discuss fundamental technologies and novel applications.

This book provides a broad overview of the many card systems and solutions that are in practical use today. This new edition adds content on RFIDs, embedded security, attacks and countermeasures, security evaluation, javacards, banking or payment cards, identity cards and passports, mobile systems security, and security management. A step-by-step approach educates the reader in card types, production, operating systems, commercial applications,

new technologies, security design, attacks, application development, deployment and lifecycle management. By the end of the book the reader should be able to play an educated role in a smart card related project, even to programming a card application. This book is designed as a textbook for graduate level students in computer science. It is also as an invaluable post-graduate level reference for professionals and researchers. This volume offers insight into benefits and pitfalls of diverse industry, government, financial and logistics aspects while providing a sufficient level of technical detail to support technologists, information security specialists, engineers and researchers.

ENTJ Dating and Relationships Guide is a book for all ENTJs who have ever dated or wanted to date. It's also a book for anyone who's ever been involved with an ENTJ, or who's thinking about getting involved with one. We cover the beginning, middle and end of relationships, communication hurdles, dating tendencies and more! If you want a greater insight into the quirks of this Myers-Briggs personality type, this book is your quick guide. - Did you know ENTJ has a propensity for committed relationships? - Do you know what personality type ENTJ struggles with? - Did you know ENTJ is usually the forward partner in a relationship? Whatever cards you've been dealt in love, this book breaks down commonalities of the ENTJ personality type to get to the heart of...well, matters of

the heart. Some people might think dating an ENTJ is a pretty good time, while others might be pulling their hair out. Whether you're an ENTJ or a partner, and whether your sights are set on personal improvement or if you're just curious, this book will have you reflecting on your own love life in a few short pages. About the Expert Alexandra Borzo is a high-spirited ENTJ who moved abroad to satisfy her natural extroversion, and who's made a life of collecting experiences. Originally from Des Moines, Iowa, Borzo grew up with travel and old movies. She began writing in adolescence, and has since made a career of marketing consultation and content generation. Since Borzo has been abroad, she's kept busy with her small marketing company. She takes advantage of her beautiful seaside location in Lima, Peru as a distance runner. Borzo describes herself as most passionate about foreign language, personality study and travel. This is her second book. HowExpert publishes quick 'how to' guides on all topics from A to Z by everyday experts.

Electromagnetic Compatibility of Integrated Circuits: Techniques for Low Emission and Susceptibility focuses on the electromagnetic compatibility of integrated circuits. The basic concepts, theory, and an extensive historical review of integrated circuit emission and susceptibility are provided. Standardized measurement methods are detailed through various case studies. EMC models

for the core, I/Os, supply network, and packaging are described with applications to conducted switching noise, signal integrity, near-field and radiated noise. Case studies from different companies and research laboratories are presented with in-depth descriptions of the ICs, test set-ups, and comparisons between measurements and simulations. Specific guidelines for achieving low emission and susceptibility derived from the experience of EMC experts are presented. Flexibility and stretchability of electronics are crucial for next generation electronic devices that involve skin contact sensing and therapeutic actuation. This handbook provides a complete entrée to the field, from solid-state physics to materials chemistry, processing, devices, performance, and reliability testing, and integrated systems development. This work shows how microelectronics, signal processing, and wireless communications in the same circuitry are impacting electronics, healthcare, and energy applications. Key Features: • Covers the fundamentals to device applications, including solid-state and mechanics, chemistry, materials science, characterization techniques, and fabrication; • Offers a comprehensive base of knowledge for moving forward in this field, from foundational research to technology development; • Focuses on processing, characterization, and circuits and systems integration for device applications; • Addresses the basic physical properties and mechanics, as well as the nuts and

bolts of reliability and performance analysis; • Discusses various technology applications, from printed electronics to logic and memory devices, sensors, actuators, displays, and energy storage and harvesting. This handbook will serve as the one-stop knowledge base for readership who are interested in flexible and stretchable electronics.

A New Beginning or More of the Same?The European Union and East Asia After BrexitSpringer Nature

This casebook demonstrates that the future of global business lies in how well the multinational landscape is charted and how the importance of Asian market leaders is deeply embedded in it. It offers international management students and researchers an extensive guide to the business history, strategy development, and foreign market entry modes used by emerging Asian multinationals. The cases focus on well-known companies such as Lenovo, Alibaba, Infosys, Huawei, Panasonic, and Rakuten. These companies, all of which generate huge revenues in their own countries (e.g. in China, India, South Korea, Taiwan, Vietnam), are now becoming increasingly sophisticated and striving to become global brands, while also enjoying the active support of their governments in terms of their international business. Readers will learn about the current multinational landscape in Asia, the management challenges, and the

future implications for traditional western companies seeking to retain their market share. Chapters on corporate entrepreneurship, human resource management and intercultural competence, and current branding trends in Asia will provide a cutting-edge update on international business strategy for students and practitioners alike.

An important outcome of the Fourth World Internet Conference, this book provides a comprehensive account of the status quo and trends in global Internet development. Covering network infrastructure, information technology, digital economy, e-governance, cyber security, and international cyberspace governance, it presents the Global Internet Development Index System to assess the Internet development of various major countries and emerging economies.

This book constitutes the refereed proceedings of the 8th International Workshop on Theory and Practice in Public Key Cryptography, PKC 2005, held in Les Diablerets, Switzerland in January 2005. The 28 revised full papers presented were carefully reviewed and selected from 126 submissions. The papers are organized in topical sections on cryptanalysis, key establishment, optimization, building blocks, RSA cryptography, multivariate asymmetric cryptography, signature schemes, and identity-based cryptography.

In this book, a global team of experts from academia, research institutes and industry

presents their vision on how new nano-chip architectures will enable the performance and energy efficiency needed for AI-driven advancements in autonomous mobility, healthcare, and man-machine cooperation. Recent reviews of the status quo, as presented in CHIPS 2020 (Springer), have prompted the need for an urgent reassessment of opportunities in nanoelectronic information technology. As such, this book explores the foundations of a new era in nanoelectronics that will drive progress in intelligent chip systems for energy-efficient information technology, on-chip deep learning for data analytics, and quantum computing. Given its scope, this book provides a timely compendium that hopes to inspire and shape the future of nanoelectronics in the decades to come.

This is a test for description of a prompt books test

This volume constitutes the refereed proceedings of the 11th IFIP WG 11.2 International Conference on Information Security Theory and Practices, WISTP 2017, held in Heraklion, Crete, Greece, in September 2017. The 8 revised full papers and 4 short papers presented were carefully reviewed and selected from 35 submissions. The papers are organized in the following topical sections: security in emerging systems; security of data; trusted execution; defenses and evaluation; and protocols and algorithms.

THE BOLD SECRET TO SUCCESSFUL STARTUPS Veteran venture capitalist Uri Adoni shares the secrets to Israel’s incredible track record of success in this new guide

that will help make any startup unstoppable. More than half of all startups fail—often during the crucial early stages of development when they need to prove their viability on a limited budget. But when it comes to startup success, one country stands out: Israel. Even though it is a relatively small country with a population of just over 9 million inhabitants, Israel has one of the highest concentrations of startups in the world, has the highest venture capital per capita, is one of the top countries in terms of number of companies listed on NASDAQ, and is well recognized as a global leader in research and development. In The Unstoppable Startup, Uri Adoni goes behind the scenes to explain the principles and practices that can make any startup, anywhere in the world, become an unstoppable one. Packed with insider accounts from leaders who have realized bold visions, The Unstoppable Startup distills Israeli chutzpah into six operational rules that will help you to: Build an unstoppable team; Foresee the future and innovate to meet its demands; Manage your funding and partnerships through all phases of growth; Dominate the market category you are after or create a new one; Build and manage an early stage investment vehicle; and Build and grow a healthy high-tech ecosystem. Far from mere conjecture, Adoni implemented these practices throughout his more than 12 years as a venture capitalist for one of Israel's most successful venture funds, and he continues to utilize these same proven startup strategies today in metropolitan areas in the US.

This book identifies the driving forces behind globalization and proposes innovative

ways for small and medium-enterprises (SMEs) to confront them. More than ever, sustainable competitive advantage requires SMEs to continually adapt their strategy and confront new and current competition in the international market. SMEs working with multinational companies could also benefit from winning strategies based on a sensible analysis of rational and irrational phenomena at the micro- and macro-economic levels. This book uses different models developed and established through international business experiences to determine the relevant strategy in the global market. It illustrates each model through real, successful case studies of globalization of factor, efficiency, and innovation-driven SMEs. It will benefit scholars of entrepreneurship, international business, regional development as well as managers, governmental institutions, and regional development, and consultants to SMEs. Information Technology: Made Simple covers the full range of information technology topics, including more traditional subjects such as programming languages, data processing, and systems analysis. The book discusses information revolution, including topics about microchips, information processing operations, analog and digital systems, information processing system, and systems analysis. The text also describes computers, computer hardware, microprocessors, and microcomputers. The peripheral devices connected to the central processing unit; the main types of system software; application software; and graphics and multimedia are also considered. The book tackles equipment, software, and procedures involved in computer communications;

available telecommunications services; and data and transaction processing. The text also presents topics about computer-integrated manufacturing; the technology of information processing and its business applications; and the impact of this technology on society in general. Students taking computer and information technology courses will find the book useful.

The book presents a collection of peer-reviewed articles from the International Conference on Advances and Applications of Artificial Intelligence and Machine Learning - ICAAAIML 2020. The book covers research in the areas of artificial intelligence, machine learning, and deep learning applications in healthcare, agriculture, business and security. This volume contains research papers from academicians, researchers as well as students. There are also papers on core concepts of computer networks, intelligent system design and deployment, real-time systems, wireless sensor network, sensors and sensor nodes, software engineering, and image processing. This book will be a valuable resource for students, academics and practitioners in industry working on AI applications.

New technologies are changing how we protect our citizens and wage our wars. Among militaries, everything taken for granted about the ability to maneuver and fight is now undermined by vulnerability to “weapons of mass disruption”: cutting-edge computer worms, viruses, and invasive robot networks. At home, billions of household appliances and other “smart” items that form the Internet of Things risk being overtaken, then

added to the ranks of massive, malicious “zombie” armies. The age of Bitskrieg is here, bringing vexing threats that range from the business sector to the battlefield. In this new book, world-renowned cyber security expert John Arquilla looks unflinchingly at the challenges posed by cyberwarfare – which he argues have neither been met nor mastered. He offers fresh solutions for protecting against enemies that are often anonymous, unpredictable and capable of projecting force and influence vastly disproportionate to their size, strength or wealth. The changes called for require radical rethinking of military and security affairs, diplomacy, even the routines of our daily lives.