

Red Wired Chinas Internet Revolution

Security in CyberspaceIndustrial Marketing ManagementSandwormThe Future of the Internet--And How to Stop ItLikeWarGlobal Electronic CommerceFrom Gutenberg to ZuckerbergAudit AnalyticsCrowdfunding in ChinaThe Third RevolutionChinese Cybersecurity and DefenseControlSugar Cane ReceiptsMakersAttack SurfaceRed WiredPerceptionsThe Third Industrial RevolutionHistorical Dictionary of Science and Technology in Modern ChinaThe Revolution That Wasn'tAI SuperpowersThe Totally Wired DoctorChina and International InstitutionsWired for WarBend, Not BreakSocial Media in ChinaBeing DigitalCyber-nationalism in ChinaOpen Networks, Closed RegimesBurn-InStructural Equation ModelsChina DawnA Brief History of ChinaWired CitizenshipChina DawnGeek SublimeGlobal Innovation ManagementChina, Japan, KoreaUnrestricted WarfareRadical Markets

Security in Cyberspace

We've gone from regarding the Net as something exotic to something that we take for granted, like mains electricity or running water. Yet most people have no idea how the network functions, nor any conception of its architecture; and few can explain why it has been - and continues to be - so uniquely disruptive in social, economic and cultural contexts. John Naughton has been thinking, arguing, lecturing and writing about the Net for over two and a half decades, and in FROM GUTENBERG TO ZUCKERBERG he distills the noisy chatter surrounding the internet's relentless evolution into nine clear-sighted and accessible areas of understanding. FROM GUTENBERG TO ZUCKERBERG gives you the requisite knowledge to make better use of the technologies and networks around and raises important questions, as exciting as they are unsettling, about the future of the Net and the impact it will have on our lives.

Industrial Marketing Management

Provides an understanding of the technologies of electronic commerce. The text does not concentrate solely on the Internet but suggests that the Internet is only a bridge technology. Each chapter contains an overview of a theory or practice followed by one or more business case studies.

Sandworm

As the Internet diffuses across the globe, many have come to believe that the technology poses an insurmountable threat to authoritarian rule. Grounded in the Internet's early libertarian culture and predicated on anecdotes pulled from diverse political climates, this conventional wisdom has informed the views of policymakers, business leaders, and media pundits alike. Yet few studies have sought to systematically analyze the exact ways in which Internet use may lay the basis for political change. In Open Networks, Closed Regimes, the authors take a comprehensive look at how a broad range of societal and political actors in eight authoritarian and semi-authoritarian countries employ the Internet. Based on methodical assessment of evidence from these cases--China, Cuba, Singapore,

Vietnam, Burma, the United Arab Emirates, Saudi Arabia, and Egypt--the study contends that the Internet is not necessarily a threat to authoritarian regimes.

The Future of the Internet--And How to Stop It

Today, information technology plays a pivotal role in financial control and audit: most financial data is now digitally recorded and dispersed among servers, clouds and networks over which the audited firm has no control. Additionally, a firm's data—particularly in the case of finance, software, insurance and biotech firms—comprises most of the audited value of the firm. Financial audits are critical mechanisms for ensuring the integrity of information systems and the reporting of organizational finances. They help avoid the abuses that led to passage of legislation such as the Foreign Corrupt Practices Act (1977), and the Sarbanes-Oxley Act (2002). Audit effectiveness has declined over the past two decades as auditor skillsets have failed to keep up with advances in information technology. Information and communication technology lie at the core of commerce today and are integrated in business processes around the world. This book is designed to meet the increasing need of audit professionals to understand information technology and the controls required to manage it. The material included focuses on the requirements for annual Securities and Exchange Commission audits (10-K) for listed corporations. These represent the benchmark auditing procedures for specialized audits, such as internal, governmental, and attestation audits. Using R and RStudio, the book demonstrates how to render an audit opinion that is legally and statistically defensible; analyze, extract, and manipulate accounting data; build a risk assessment matrix to inform the conduct of a cost-effective audit program; and more.

LikeWar

Cory Doctorow's *Attack Surface* is a standalone novel set in the world of New York Times bestsellers *Little Brother* and *Homeland*. Most days, Masha Maximow was sure she'd chosen the winning side. In her day job as a counterterrorism wizard for an transnational cybersecurity firm, she made the hacks that allowed repressive regimes to spy on dissidents, and manipulate their every move. The perks were fantastic, and the pay was obscene. Just for fun, and to piss off her masters, Masha sometimes used her mad skills to help those same troublemakers evade detection, if their cause was just. It was a dangerous game and a hell of a rush. But seriously self-destructive. And unsustainable. When her targets were strangers in faraway police states, it was easy to compartmentalize, to ignore the collateral damage of murder, rape, and torture. But when it hits close to home, and the hacks and exploits she's devised are directed at her friends and family--including boy wonder Marcus Yallow, her old crush and archrival, and his entourage of naïve idealists--Masha realizes she has to choose. And whatever choice she makes, someone is going to get hurt. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

Global Electronic Commerce

In this counterintuitive study of digital democracy, Jen Schradie shows how the web

has become another weapon in the arsenal of the powerful, and a potent weapon for conservative activists. Rather than leveling the playing field, the internet has tilted it in favor of the Right, where only the most sophisticated and well-funded players can compete.

From Gutenberg to Zuckerberg

This extraordinary book explains the engine that has catapulted the Internet from backwater to ubiquity—and reveals that it is sputtering precisely because of its runaway success. With the unwitting help of its users, the generative Internet is on a path to a lockdown, ending its cycle of innovation—and facilitating unsettling new kinds of control. iPods, iPhones, Xboxes, and TiVos represent the first wave of Internet-centered products that can't be easily modified by anyone except their vendors or selected partners. These “tethered appliances” have already been used in remarkable but little-known ways: car GPS systems have been reconfigured at the demand of law enforcement to eavesdrop on the occupants at all times, and digital video recorders have been ordered to self-destruct thanks to a lawsuit against the manufacturer thousands of miles away. New Web 2.0 platforms like Google mash-ups and Facebook are rightly touted—but their applications can be similarly monitored and eliminated from a central source. As tethered appliances and applications eclipse the PC, the very nature of the Internet—its “generativity,” or innovative character—is at risk. The Internet's current trajectory is one of lost opportunity. Its salvation, Zittrain argues, lies in the hands of its millions of users. Drawing on generative technologies like Wikipedia that have so far survived their own successes, this book shows how to develop new technologies and social structures that allow users to work creatively and collaboratively, participate in solutions, and become true “netizens.”

Audit Analytics

"The prevailing consumerism in Chinese cyberspace is a growing element of Chinese culture and an important aspect of this book. Chinese bloggers, who have strongly embraced consumerism and tend to be apathetic about politics, have nonetheless demonstrated political passion over issues such as the Western media's negative coverage of China. In this book, Jiang focuses upon this passion - Chinese bloggers' angry reactions to the Western media's coverage of censorship issues in current China - in order to examine China's current potential for political reform. A central focus of this book, then, is the specific issue of censorship and how to interpret the Chinese characteristics of it as a mechanism currently used to maintain state control." --Back cover.

Crowdfunding in China

Introduction -- China's Sputnik moment -- Copycats in the Coliseum -- China's alternate Internet universe -- A tale of two countries -- The four waves of AI -- Utopia, dystopia, and the real AI crisis -- The wisdom of cancer -- A blueprint for human co-existence with AI -- Our global AI story

The Third Revolution

China now contains over 250 million Internet users, the largest in the world, and growing. Fortunes have been made, but more importantly, society and business are being transformed along the unique lines of Chinese Internet development. This will substantially affect the business and political character of the fastest growing economic power in the world. Red Wired takes a fascinating inside look at how China has adopted the Internet at rapid pace. Through unique access to the key players in China's Internet revolution, the authors offer a new perspective on the growth of this superpower and the role that technology has played. Moreover, they offer business lessons from Internet companies which succeeded in this most complex and unique of markets.

Chinese Cybersecurity and Defense

Imagine living through the breakthrough moments of Bill Gates, Steve Jobs, and the other icons of today's new economy. The kind of technological revolution that they led in Silicon Valley is now sweeping through China, but with much more dramatic implications. The dynamic entrepreneurs who are using technology to radically transform business and cultural life in China are fighting not only outdated business models and a tumultuous economy but also an unpredictable government that has a love-hate relationship with the Net, at once pushing its expansion at a feverish pace and censoring it. As Duncan Clark, cofounder of BDA, an Internet consulting company in Beijing, told author David Sheff, "This environment -- the regulations, the competition, the political uncertainties -- makes these the fastest, most courageous, nimblest-thinking people globally. To deal with this level of risk and still sleep is no small accomplishment. But they're hooked on it like some Chinese are becoming hooked on Starbucks cappuccino." In this irresistible, groundbreaking book, Sheff takes us into the trenches of the Chinese technology revolution, introducing the major and minor players who are leading China into the twenty-first century. Players like Bo Feng, the charismatic former sushi chef who is now one of the leading venture capitalists in China. And Edward Tian, a national hero who has been described as China's Steve Jobs and Bill Gates combined, who left his own start-up on the eve of its IPO in order to lead the government's attempt to bring broadband to the entire nation, in the process leapfrogging the United States, Europe, and the rest of Asia with the longest and fastest network in the world. As the U.S. technological revolution wanes, business leaders will be looking to the billion-plus potential customers in China for new growth. In addition, the world's newest member of the World Trade Organization will no longer be a bystander in the global economy; it will be a fierce competitor. And when hundreds of million Chinese have access to unprecedented information and communication, China itself will be profoundly altered. Jay Chang, an analyst who covers China for Credit Suisse First Boston, sums the seismic nature of the changes: "What happens when China successfully transforms from a mainly agrarian/industrial nation into one that has significant input from the information technology industry? What happens when eighty percent of the state-owned enterprises in China are able to link economically to the global Internet on fast pipes? What happens when China's engineering talent pool is able to gain access to high-end computing resources and exchange ideas and information easily with their global peers? What happens when fifty percent of the Chinese population gets wired in ten years -- six hundred million people, the largest number of Internet users in the world?" With its compelling, character-driven story, researched over

the course of three years, China Dawn will be the definitive book on the subject.

Control

Wired magazine editor and bestselling author Chris Anderson takes you to the front lines of a new industrial revolution as today's entrepreneurs, using open source design and 3-D printing, bring manufacturing to the desktop. In an age of custom-fabricated, do-it-yourself product design and creation, the collective potential of a million garage tinkerers and enthusiasts is about to be unleashed, driving a resurgence of American manufacturing. A generation of "Makers" using the Web's innovation model will help drive the next big wave in the global economy, as the new technologies of digital design and rapid prototyping gives everyone the power to invent -- creating "the long tail of things".

Sugar Cane Receipts

This unique guide and reference book covers a wide range of topics and cultural issues pertaining to East Asia.

Makers

'More cosmopolitan, more lively, more global' is how the China Daily summed up the year 2016 in China. It was also a year of more control. The Chinese Communist Party laid down strict new rules of conduct for its members, continued to assert its dominance over everything from the Internet to the South China Sea and announced a new Five-Year Plan that Greenpeace called 'quite possibly the most important document in the world in setting the pace of acting on climate change'. The China Story Yearbook 2016: Control surveys the year in China's economy, population planning, law enforcement and reform, environment, Internet, medicine, religion, education, historiography, foreign affairs, and culture, as well as developments in Taiwan and Hong Kong.

Attack Surface

P. W. Singer explores the greatest revolution in military affairs since the atom bomb: the dawn of robotic warfare We are on the cusp of a massive shift in military technology that threatens to make real the stuff of I, Robot and The Terminator. Blending historical evidence with interviews of an amazing cast of characters, Singer shows how technology is changing not just how wars are fought, but also the politics, economics, laws, and the ethics that surround war itself. Travelling from the battlefields of Iraq and Afghanistan to modern-day "skunk works" in the midst of suburbia, Wired for War will tantalise a wide readership, from military buffs to policy wonks to gearheads.

Red Wired

Three years before the September 11 bombing of the World Trade Center-a Chinese military manual called Unrestricted Warfare touted such an attack-suggesting it would be difficult for the U.S. military to cope with. The events of

September 11 were not a random act perpetrated by independent agents. The doctrine of total war outlined in *Unrestricted Warfare* clearly demonstrates that the People's Republic of China is preparing to confront the United States and our allies by conducting "asymmetrical" or multidimensional attack on almost every aspect of our social, economic and political life.

Perceptions

Revolutionary ideas on how to use markets to bring about fairness and prosperity for all. Many blame today's economic inequality, stagnation, and political instability on the free market. The solution is to rein in the market, right? *Radical Markets* turns this thinking—and pretty much all conventional thinking about markets, both for and against—on its head. The book reveals bold new ways to organize markets for the good of everyone. It shows how the emancipatory force of genuinely open, free, and competitive markets can reawaken the dormant nineteenth-century spirit of liberal reform and lead to greater equality, prosperity, and cooperation. Eric Posner and Glen Weyl demonstrate why private property is inherently monopolistic, and how we would all be better off if private ownership were converted into a public auction for public benefit. They show how the principle of one person, one vote inhibits democracy, suggesting instead an ingenious way for voters to effectively influence the issues that matter most to them. They argue that every citizen of a host country should benefit from immigration—not just migrants and their capitalist employers. They propose leveraging antitrust laws to liberate markets from the grip of institutional investors and creating a data labor movement to force digital monopolies to compensate people for their electronic data. Only by radically expanding the scope of markets can we reduce inequality, restore robust economic growth, and resolve political conflicts. But to do that, we must replace our most sacred institutions with truly free and open competition—*Radical Markets* shows how.

The Third Industrial Revolution

Traces the author's rise from a survivor of China's Cultural Revolution to an "Inc. Magazine" Entrepreneur of the Year and proud U.S. citizen, describing the circumstances that led to her exile and the visionary leadership style that enabled her remarkable career.

Historical Dictionary of Science and Technology in Modern China

A comprehensive, yet entertaining look at China's history through a modern lens. For millennia, China was the largest and richest nation on earth. Two centuries ago, however, its economy sank into a depression from which it had not fully recovered—until now. China's modern resurgence as the world's largest nation in terms of population and its second-largest economy—where 800 million people have been lifted out of poverty in the space of a few decades—is the greatest untold story of the 21st century. *A Brief History of China* tells of the development of a rich and complex civilization where the use of paper, writing, money and gunpowder were widespread in ancient times and where silk, ceramics, tea, metal

implements and other products were produced and exported around the globe. It examines the special conditions that allowed a single culture to unify an entire continent spanning 10 billion square kilometers under the rule of a single man—and the unbelievably rich artistic, literary and architectural heritage that Chinese culture has bequeathed to the world. Equally fascinating is the story of China's decline in the 19th and early 20th century—as Europeans and Americans took center stage—and its modern resurgence as an economic powerhouse in recent years. In his retelling of a Chinese history stretching back 5,000 years, author and China-expert Jonathan Clements focuses on the human stories which led to the powerful transformations in Chinese society—from the unification of China under its first emperor, Qinshi Huangdi, and the writings of the great Chinese philosophers Confucius and Laozi, to the Mongol invasion under Genghis Khan and the consolidation of Communist rule under Mao Zedong. Clements even brings readers through to the present day, outlining China's economic renaissance under Deng Xiaoping and Xi Jinping. What really separates this book from its counterparts is the focus on women, and modern themes such as diversity and climate change. Chinese history is typically told through the stories of its most famous men, but Clements' telling gives women equal time and research—which introduces readers of this book to equally important, but less commonly-known facts and historical figures. Often seen in the West in black or white terms—as either a savage dystopia or a fantastical paradise—China is revealed in the book as an exceptional yet troubled nation that nevertheless warrants its self-description as the Middle Kingdom.

The Revolution That Wasn't

The Industrial Revolution, powered by oil and other fossil fuels, is spiraling into a dangerous endgame. The price of gas and food are climbing, unemployment remains high, the housing market has tanked, consumer and government debt is soaring, and the recovery is slowing. Facing the prospect of a second collapse of the global economy, humanity is desperate for a sustainable economic game plan to take us into the future. Here, Jeremy Rifkin explores how Internet technology and renewable energy are merging to create a powerful "Third Industrial Revolution." He asks us to imagine hundreds of millions of people producing their own green energy in their homes, offices, and factories, and sharing it with each other in an "energy internet," just like we now create and share information online. Rifkin describes how the five-pillars of the Third Industrial Revolution will create thousands of businesses, millions of jobs, and usher in a fundamental reordering of human relationships, from hierarchical to lateral power, that will impact the way we conduct commerce, govern society, educate our children, and engage in civic life. Rifkin's vision is already gaining traction in the international community. The European Union Parliament has issued a formal declaration calling for its implementation, and other nations in Asia, Africa, and the Americas, are quickly preparing their own initiatives for transitioning into the new economic paradigm. The Third Industrial Revolution is an insider's account of the next great economic era, including a look into the personalities and players — heads of state, global CEOs, social entrepreneurs, and NGOs — who are pioneering its implementation around the world.

AI Superpowers

Ngozi, Tunde, Abu, Musliu and Atunma, bonded by the same fate, seek a new lease of life and reparation after their rehabilitation from their respective aggressive escapades of immorality and illegality. Since they fail to recognize that the way up is down, they regret their initial upstarts. Not short of lamentation, *Sugar Cane Receipts* is a window through which a series of social foibles and their anomic implications on the society are seen. This book's didactic strength is eclectic—it leverages on the confessor characters' experiences, using Bible references, adages and proverbs, and the street parlance typical of the lives they lived in the past.

The Totally Wired Doctor

In lively, mordantly witty prose, Negroponte decodes the mysteries—and debunks the hype—surrounding bandwidth, multimedia, virtual reality, and the Internet, and explains why such touted innovations as the fax and the CD-ROM are likely to go the way of the BetaMax. "Succinct and readable. . . . If you suffer from digital anxiety . . . here is a book that lays it all out for you."—Newsday.

China and International Institutions

The historical dictionary provides information on science and technology in China from the late nineteenth century to the present including: a chronology; introduction; extensive bibliography; over 700 cross-referenced dictionary entries on major scientific and technological fields and sub-fields; entries on western scholars and educators.

Wired for War

What does a physician do about negative patient reviews on rate-your-doctor websites? Should doctors advertise on Google? How much should a medical practice's website cost? Are Facebook and blogging just passing fads? As medical practices face increasing business pressures in the 21st century, health care providers and executives ponder these and similar questions every day. *The Totally Wired Doctor* gives plain-talk answers and offers common-sense guidance to managing the formidable assortment of technology and market forces reshaping modern health care. Health providers particularly specialists need a steady flow of new patients. How and where they get them depends less on referring physicians and more on patients shopping online for information first and for doctors second. In *The Totally Wired Doctor*, author Ron Harman King makes Internet technology easy to understand for medical professionals, examining key elements of medical marketing, patient education and building a successful practice through the online and offline processes patients use to select health care providers. About the Author Ron Harman King is founder and CEO of Vanguard Communications, a Denver-based marketing, public relations and communications technology firm specializing in growing specialty medical practices and specialty hospitals. Through its MedMarketLink program, Vanguard has combined the disciplines of online and offline PR, strategic marketing and information technology to bring new patients to physicians from coast to coast. For more information, visit vanguardcommunications.net.

Bend, Not Break

Mansourou comes out of the gate firing and does not relent in this criticism of religious notions and influence. Rather than refer to religion in general terms or acts in the name of religion, Mansourou attacks religious undertones and what is not often looked at in religious subtext along with modern religious theology for their shallow and vacant themes in today's complex society.

Social Media in China

Looks at the technological breakthroughs sweeping through China and discusses the challenges facing top thinkers and entrepreneurs.

Being Digital

Cyber-nationalism in China

Originally published in hardcover in 2019 by Doubleday.

Open Networks, Closed Regimes

This new edition surveys the full range of available structural equation modeling (SEM) methodologies. The book has been updated throughout to reflect the arrival of new software packages, which have made analysis much easier than in the past. Applications in a broad range of disciplines are discussed, particularly in the social sciences where many key concepts are not directly observable. This book presents SEM's development in its proper historical context—essential to understanding the application, strengths and weaknesses of each particular method. This book also surveys the emerging path and network approaches that complement and enhance SEM, and that are growing in importance. SEM's ability to accommodate unobservable theory constructs through latent variables is of significant importance to social scientists. Latent variable theory and application are comprehensively explained and methods are presented for extending their power, including guidelines for data preparation, sample size calculation and the special treatment of Likert scale data. Tables of software, methodologies and fit statistics provide a concise reference for any research program, helping assure that its conclusions are defensible and publishable.

Burn-In

Redefining the concept of new media in China, this cutting edge book discusses the impact of social media on Chinese public life. Examining its characteristics and the different forms of social media, such as internet and mobile phone media, weibo, wechat and micro-blogging, it considers how public opinion evolves through this media and its interaction with traditional media. It also offers a unique analysis of growing new media platforms, the challenges of government management and the impact of micro-blogging on journalism in China. Through quantitative research, the book also analyses new media user behavior in China, offering a

'butterfly effect' model for public opinion based on new media. It also shows the relevance of the sociological Matthew Effect and addresses issues such as the '20 million' phenomenon and the Internet Water army (Wangluo shuijun), groups of Internet ghost-writers paid to post specific content online. Finally, it scrutinizes the the issue of mass disturbance in new media in China, researching evolutionary mechanisms and academic models of mass disturbance through a series of case studies. Written by a leader in the field of Chinese new media, this book constitutes a valuable read to scholars of media and communications studies, and all those interested by the development and the increasing impact of new media in China.

Structural Equation Models

Wired Citizenship examines the evolving patterns of youth learning and activism in the Middle East and North Africa (MENA). In today's digital age, in which formal schooling often competes with the peer-driven outlets provided by social media, youth all over the globe have forged new models of civic engagement, rewriting the script of what it means to live in a democratic society. As a result, state-society relationships have shifted—never more clearly than in the MENA region, where recent uprisings were spurred by the mobilization of tech-savvy and politicized youth. Combining original research with a thorough exploration of theories of democracy, communications, and critical pedagogy, this edited collection describes how youth are performing citizenship, innovating systems of learning, and re-imagining the practices of activism in the information age. Recent case studies illustrate the context-specific effects of these revolutionary new forms of learning and social engagement in the MENA region.

China Dawn

Today, the Internet has become a source of information that no country or company can forgo. It is not only used to communicate or entertain, but most importantly to operate utilities and public services such as banking or air traffic. As the reliance on computer networks across societies and economies keeps growing, so do security risks in cyberspace - referred to as "cybersecurity." Cybersecurity means protecting information and control systems from those who seek to compromise them. It also involves actors, both malicious or protective, policies and their societal consequences. This collection of essays provides a better understanding of the risks, perceptions, and myths that surround cybersecurity by looking at it from three different levels of analysis: the sovereign state, the infrastructure and stakeholders of the Internet, and the individual. The essays explore such issues as information ownership, censorship, cyberwars, cyberterrorism, privacy, and rebellion, bringing together expert knowledge from computer science and the social sciences with case studies. It reviews existing policies and practices and discusses the threats and benefits of living in an increasingly networked world. This authoritative analysis of one of the most controversial and compelling security debates of the twenty-first century will appeal to scholars and practitioners interested in security, international relations and policymaking.

A Brief History of China

China has shifted its foreign policy from one that avoided engagement in international organizations to one that is now embracing them. These moves present a new challenge to international relations theory. How will the global community be affected by the engagement of this massive global power with international institutions? This new study explores why China has chosen to abandon its previous doctrine of institutional isolation and details how it is currently unable to balance American power unilaterally and details an indirect path to greater power. In addition, it includes the first major analysis of the Shanghai Cooperation Organization, comprising China, Russia and most of Central Asia. In contrast to many works on the "rise of China" question, which place an emphasis on her material goods and powers, this book delivers a new approach. It shows how the unique barriers Beijing is facing are preventing the country from taking the traditional paths of territorial expansion and political-economic domination in order to develop as a great power. One of these barriers is the United States and its inherent military and economic strength. The other is the existence of nuclear weapons, which makes direct great power conflict unacceptably costly. China has therefore opted for a new path, using institutions as stepping stones to great power status. This book will be of great interest to students and scholars of international relations, world politics, world history and Asia.

Wired Citizenship

Cyberdefense has become, over the past five years, a major issue on the international scene. China, by the place it occupies, is the subject of attention: it is observed, criticized, and designated by many states as a major player in the global cyber-insecurity. The United States is building their cyberdefense strategy against what they call the "Chinese threat." It is therefore important to better understand today's challenges related to cyber dimension in regard of the rise of China. Contributions from international researchers provide cross perspectives on China, its strategies and policies for cybersecurity and cyberdefense. These issues have now gained major strategic dimension: Is Cyberspace changing the scene of international relations? How China does apprehend cybersecurity and cyberdefense? What are the issues, challenges? What is the role of China in the global cyberspace?

China Dawn

An FBI agent hunts a new kind of terrorist through a Washington, DC, of the future in this groundbreaking book - at once a gripping technothriller and a fact-based tour of tomorrow America is on the brink of a revolution, one both technological and political. The science fiction of AI and robotics has finally come true, but millions are angry and fearful that the future has left them behind. After narrowly stopping a bombing at Washington's Union Station, FBI Special Agent Lara Keegan receives a new assignment: to field-test an advanced police robot. As a series of shocking catastrophes unfolds, the two find themselves investigating a conspiracy whose mastermind is using cutting-edge tech to rip the nation apart. To stop this

new breed of terrorist, their only hope is to forge a new type of partnership. Burn-In is especially chilling because it is something more than a pulse-pounding read: every tech, trend, and scene is drawn from real world research on the ways that our politics, our economy, and even our family lives will soon be transformed. Blending a techno-thriller's excitement with nonfiction's insight, Singer and Cole illuminate the darkest corners of the world soon to come.

Geek Sublime

China is currently the front-runner on the global crowdfunding market, even though this form of financing originated in the USA. Crowdfunding in China, however, differs significantly from its counterpart in the West. This book reveals that Chinese crowdfunding is a product of the country's dynamic internet sector, which is based on mobile internet, e-commerce, and online/mobile payments, together with significant government support. The author presents a comprehensive theoretical, empirical and field-based work on crowdfunding in China. Adopting a new institutional economics approach, it maps and deciphers the origins and paths of informal finance that have led to internet finance and the rise of crowdfunding platforms. In addition, three case studies are analyzed and their implications for crowdfunding stakeholders in China are discussed.

Global Innovation Management

China, Japan, Korea

Two defense experts explore the collision of war, politics, and social media, where the most important battles are now only a click away. Through the weaponization of social media, the internet is changing war and politics, just as war and politics are changing the internet. Terrorists livestream their attacks, "Twitter wars" produce real-world casualties, and viral misinformation alters not just the result of battles, but the very fate of nations. The result is that war, tech, and politics have blurred into a new kind of battlespace that plays out on our smartphones. P. W. Singer and Emerson Brooking tackle the mind-bending questions that arise when war goes online and the online world goes to war. They explore how ISIS copies the Instagram tactics of Taylor Swift, a former World of Warcraft addict foils war crimes thousands of miles away, internet trolls shape elections, and China uses a smartphone app to police the thoughts of 1.4 billion citizens. What can be kept secret in a world of networks? Does social media expose the truth or bury it? And what role do ordinary people now play in international conflicts? Delving into the web's darkest corners, we meet the unexpected warriors of social media, such as the rapper turned jihadist PR czar and the Russian hipsters who wage unceasing infowars against the West. Finally, looking to the crucial years ahead, LikeWar outlines a radical new paradigm for understanding and defending against the unprecedented threats of our networked world.

Unrestricted Warfare

The nonfiction debut from the author of the international bestseller Sacred Games

about the surprising overlap between writing and computer coding Vikram Chandra has been a computer programmer for almost as long as he has been a novelist. In this extraordinary new book, his first work of nonfiction, he searches for the connections between the worlds of art and technology. Coders are obsessed with elegance and style, just as writers are, but do the words mean the same thing to both? Can we ascribe beauty to the craft of writing code? Exploring such varied topics as logic gates and literary modernism, the machismo of tech geeks, the omnipresence of an "Indian Mafia" in Silicon Valley, and the writings of the eleventh-century Kashmiri thinker Abhinavagupta, *Geek Sublime* is both an idiosyncratic history of coding and a fascinating meditation on the writer's art. Part literary essay, part technology story, and part memoir, it is an engrossing, original, and heady book of sweeping ideas.

Radical Markets

In *The Third Revolution*, eminent China scholar Elizabeth C. Economy provides an incisive look at the transformative changes underway in China today. Chinese leader Xi Jinping has unleashed a powerful set of political and economic reforms: the centralization of power under Xi, himself, the expansion of the Communist Party's role in Chinese political, social, and economic life, and the construction of a virtual wall of regulations to control more closely the exchange of ideas and capital between China and the outside world. Beyond its borders, Beijing has recast itself as a great power, seeking to reclaim its past glory and to create a system of international norms that better serves its more ambitious geostrategic objectives. In so doing, the Chinese leadership is reversing the trends toward greater political and economic opening, as well as the low-profile foreign policy, that had been put in motion by Deng Xiaoping's "Second Revolution" thirty years earlier. Through a wide-ranging exploration of Xi Jinping's top political, economic and foreign policy priorities—fighting corruption, managing the Internet, reforming the state-owned enterprise sector, improving the country's innovation capacity, enhancing air quality, and elevating China's presence on the global stage—Economy identifies the tensions, shortcomings, and successes of Xi's reform efforts over the course of his first five years in office. She also assesses their implications for the rest of the world, and provides recommendations for how the United States and others should navigate their relationship with this vast nation in the coming years.

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