

Nbd Smart Business

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Fintech veteran and venture capitalist, Arunkumar Krishnakumar, cuts through the hype to bring us a first-hand look into how quantum computing and Blockchain together could redefine industries and life as we know it. Key Features Take a practical perspective on quantum computing and Blockchain technologies and their impacts on key industries Gain insights from experts who are applying quantum computing or Blockchain in their fields See where quantum computing and Blockchain are heading, and where the two may intersect Book Description Are quantum computing and Blockchain on a collision course or will they be the most important trends of this decade to disrupt industries and life as we know it? Fintech veteran and venture capitalist Arunkumar Krishnakumar cuts through the hype to bring us a first-hand look into how quantum computing and Blockchain together are redefining industries, including fintech, healthcare, and research. Through a series of interviews with domain experts, he also explores these technologies' potential to transform national and global governance and policies – from how elections are conducted and how smart cities can be designed and optimized for the environment, to what cyberwarfare enabled by quantum cryptography might look like. In doing so, he also highlights challenges that these technologies have to overcome to go mainstream. Quantum Computing and Blockchain in Business explores the potential changes that quantum computing and Blockchain might bring about in the real world. After expanding on the key concepts and techniques, such as applied cryptography, qubits, and digital annealing, that underpin quantum computing and Blockchain, the book dives into how major industries will be impacted by these technologies. Lastly, we consider how the two technologies may come together in a complimentary way. What you will learn Understand the fundamentals of quantum computing and Blockchain Gain insights from the experts who are using quantum computing and Blockchain Discover the implications of these technologies for governance and healthcare Learn how Blockchain and quantum computing may influence logistics and finance Understand how these technologies are impacting research in areas such as chemistry Find out how these technologies may help the environment and influence smart city development Understand the implications for cybersecurity as these technologies evolve Who this book is for This book is for tech enthusiasts – developers, architects, managers, consultants, and venture capitalists – working in or interested in the latest developments in quantum computing and blockchain. While the book introduces key ideas, terms, and techniques used in these technologies, the main goal of this book is to prime readers for the practical adoption and applications of these technologies across various industries and walks of life.

A book for everyone who does business with China or in China. The history-making development of the Chinese economy has entered a new phase. China is moving aggressively from a strategy of imitation to one of innovation. Driven both by domestic needs and by global ambition, China is establishing itself at the forefront of technological innovation. Western businesses need to prepare for a tidal wave of innovation from China that is about to hit Western markets, and Chinese businesses need to understand the critical importance of innovation in their future. Experts George Yip and Bruce McKern explain this epic transformation and propose strategies for both Western and Chinese companies. This book is for everyone who does business with China or in China, or is interested in the development of the world's fastest-growing economy. Western

CEOs can learn from Chinese companies and can create an effective innovation process in China, for China and the world. Chinese CEOs can benefit from understanding the strategies of their peers as they strive to enter foreign markets. And all Western businesses should prepare for disruption from their new competitors. Yip and McKern provide case studies of successful firms, outline ten ways in which the managerial and innovative capabilities of these firms differ from those of Western firms, and describe how multinationals doing business in China can become part of the Chinese ecosystem of new knowledge and technology. Yip and McKern argue that these innovation capabilities will be the basis for creating world-class products and services to meet the challenges of a new era of global competition.

Ziff Davis Smart Business Ziff Davis Smart Business for the New Economy Blockchain for Smart Cities Elsevier

Focusing on different tools, platforms, and techniques, Blockchain and the Smart City: Infrastructure and Implementation uses case studies from around the world to examine blockchain deployment in diverse smart city applications. The book begins by examining the fundamental theories and concepts of blockchain. It looks at key smart cities' domains such as banking, insurance, healthcare, and supply chain management. It examines Using case studies for each domain, the book looks at payment mechanisms, fog/edge computing, green computing, and algorithms and consensus mechanisms for smart cities implementation. It looks at tools such as Hyperledger, Ethereum, Corda, IBM Blockchain, Hydrachain, as well as policies and regulatory standards, applications, solutions, and methodologies. While exploring future blockchain ecosystems for smart and sustainable city life, the book concludes with the research challenges and opportunities academics, researchers, and companies in implementing blockchain applications. Independently organized chapters for greater readability, adaptability, and flexibility Examines numerous issues from multiple perspectives and academic and industry experts Explores both advances and challenges of cutting-edge technologies Coverage of security, trust, and privacy issues in smart cities

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