# The Insurtech Book The Insurance Technology Handbook For Investors Entrepreneurs And Fintech Visionaries

This book explores how a range of innovative disruptive technologies is about to combine to transform the insurance industry, the products it produces, and the way the industry is managed. It argues that unless current insurance providers react to these waves of disruption they will be swept away by new innovators. The book describes what insurers need to do to survive. The main aim is to get insurers to reimagine their industry away from the sale of a one-off product, into the sale of a series of real-time, data-based risk services. While parts of these disruptions have been discussed, this book is the first to bring all the issues together and unites them using a theoretical framework. This book is essential reading for insurance industry participants as well as to academics interested in insurance and understanding the key issues the industry currently faces. Innovation is becoming increasingly important for the insurance industry as a tool for competition, making the case for digital transformation even more relevant. This book is intended to give you an introduction to the subject of what InsurTech

is, possibilities and risks connected to it and a forward-looking analysis on the role of InsurTech the coming years - when you have finished reading this book, you will hopefully have gained a few ideas on how the insurance sector will transform digitally the coming years and how this may affect your business. The financial services technology industry is booming and promises to change the way we manage our money online, disrupting the current landscape of the industry. Understanding fintech's many facets is the key to navigating the complex nuances of this global industry. Fintech in a Flash is a comprehensive guide to the future of banking and insurance. It discusses an array of hot topics such as online payments, crowdfunding, challenger banks, online insurance, digital lending, big data, and digital commerce. The author provides easy to understand explanations of the 14 main areas of fintech and their future, and insight into the main fintech hubs in the world and the so-called unicorns, fintech firms that have made it past a \$1 billion valuation. He breaks down the key concepts of fFintech in a way that will help you understand every aspect so that you can take advantage of new technologies. This detailed guide is your go-to source for everything you need to confidently navigate the ever-changing scene of this booming industry.

A profound look at the crisis of work and the collapse of the safety net, and a

vision for a better way forward, rooted in America's cooperative spirit, from the founder of the Freelancers Union "Read this essential book to see how we can and must build the future."—Reid Hoffman, co-founder of Linkedin Mutualism: It's not capitalism and it's not socialism. It's the future. The twentieth century changed every facet of life for American workers: how much they could expect to earn and what they had the right to demand. But by 2027, a majority of Americans—from low-wage service workers to white-collar professionals—won't be traditional employees. Benefits like paid sick leave, pensions, 401(k)s, disability insurance, and health care will be nearly extinct. To meet the needs of this new generation of workers, the government has done almost nothing. In this book, labor lawyer, former chair of the board of the New York Federal Reserve, and MacArthur "genius" Sara Horowitz brings us a solution to the current crisis of work that's rooted in the best of American traditions, which she calls mutualism. Horowitz shows how the future of our economic safety net rests on this approach and demonstrates how mutualist organizations have helped us solve common problems in the past and are now quietly driving rural and urban economies alike all over the world, inspired not by for-profit corporations but by labor unions and trade associations, religious organizations and mutual aid societies, and vital social movements from women's suffrage to civil rights.

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Mutualism is for anyone who feels that the system is not working for them, and is looking for a new way to build collaboratively, create the new American social contract, and prosper in the twenty-first century.

This book is written in an easy-to-understand format that allows people with limited insurance experience to better understand various areas in the insurance industry. It contains just the right mix of broad and specific information.

For custom print runs, not for general sale

Presenting theoretical foundations and empirical research, this text introduces the reader to the core issues and analytical tools of insurance economics, examining in detail a host of key factors including supply and demand, regulation and social insurance.

'Global insurance and its rapidly evolving law and regulation demands international research. To this aim, the Handbook offers a truly international collection of essays. Highly renowned experts analyze the key topics currently under international discussion and development. While representing a diversity of national jurisdictions, the focus lies on the largest insurance jurisdictions (USA, UK and Germany) but newly important jurisdictions like Brazil and China are considered as well a most valuable and important contribution to international insurance law literature.' Manfred Wandt, Director of the Insurance Law Institute, Goethe-University Frankfurt, Germany 'This Research Handbook is published at an opportune time. A global review of insurance law and regulation is underway. Much reform happens locally with little

reference to developments elsewhere and this Research Handbook brings the strands together. It is a comprehensive review by distinguished authors from different backgrounds including both leading academics and practitioners. They consider the definitions of insurance, its economic underpinnings, comparative law and regulations, actual and proposed reforms, the effects on underwriting and claims and how insurance is studied and taught. Good laws and regulation benefit the market and its customers. Bad laws and regulation do the opposite. This book is required reading for all involved in the reform process.' David Hertzell, Law Commissioner 'Globalisation has had no greater impact in the commercial world than on insurance, the law which governs it and the risks it seeks to address. Those who inspired this publication and the contributing authors, are to be thanked for providing such a necessary and useful reference source. It covers so much of what insurance professionals need to be aware of in the insurance/law world of the twenty first century.' Michael Gill, President of the International Insurance Law Association Given its economic importance, insurance is a field that has been underserved as an area of academic study. This detailed book provides much needed coverage of insurance law and regulation in its international context. Produced in association with Lloyd's, it draws on the expertise both of academics and practising lawyers. Containing 30 comprehensive chapters, it provides in-depth studies on key areas, such as the role of international organisations, the judicial interpretation of insurance contract clauses and transnational regulatory recognition. It also provides thorough introductions to important jurisdictions, including the EU, US and Japan as well as focusing on newly emerging economies such as China and Brazil. Specialist topics covered include regulation by and of Lloyd's, the tort of bad faith in the US, microinsurance and takaful insurance. This well-

documented resource will appeal to academics and students in insurance law and regulation, policymakers and private practice lawyers. The book also aims to stretch the imagination of anyone with an interest in insurance law and regulation, providing detailed analysis and avenues for further investigation.

If you are studying for your life and health insurance licensing exam, we have the ultimate study tool for you. Life and Health Insurance License Exam Cram is a great resource to help you learn the concepts, laws, rate calculations and state and federal regulations that will be covered on the exam. You'll also receive a CD that includes a fully-customizable test engine, detailed score report and state-specific law supplement. No matter where you are taking your exam or which area you need to focus on during your studying, Life and Health Insurance License Exam Cram is your smartest way to get certified. Please note: The CD-ROM and test engine is NOT Mac iOS compatible.

An Overview for Those Interested In the Insurance Industry. A.M. Best Company publishes Understanding the Insurance Industry annually explain how the insurance industry operates, generates revenue and provides opportunities for people of a wide range of talents and interests. It's also designed to be an easy-to-follow introduction to the insurance industry for students, new employees, prospects and those who would like to learn more about one of the world's most interesting and important financial service industries. We've designed this book in six sections: the overview, property/casualty sector (also known as nonlife insurance), life, health, reinsurance and alternative risk transfer, and the function of A.M. Best in the industry. Insurers: use analytics to drive far more value from your most important asset -- data! Today, many insurers radically underutilize their data, leaving them vulnerable to traditional and non-

traditional competitors alike. Now, drawing on 25 years of industry experience, Patricia Saporito shows how to systematically leverage analytics to improve business performance and customer satisfaction throughout any insurance business. Applied Insurance Analytics demonstrates how to use analytics to systematically improve operations ranging from underwriting and risk management to claims. Even more important: it will help you drive more value everywhere by defining a focused enterprise-wide analytics strategy, and overcoming the challenges that stand in your way. Saporito helps you assess your current analytics maturity, choose the new applications that offer the most value, and master best practices from throughout the industry and beyond. Throughout, she helps you gain more value from data assets, technologies and tools you've already invested in. You'll find new case studies, practical tools, and easy templates for improving the "Analytics IQ" of your entire enterprise. For every insurance industry professional and manager concerned with analytics, including users, IT pros, sales/marketing specialists, and data scientists. This book will also be valuable to students in any MBA or other program focused on insurance or risk management, and to many students in IT or analytics-specific programs.

The INSURTECH BookThe Insurance Technology Handbook for Investors, Entrepreneurs and FinTech VisionariesJohn Wiley & Sons

Financial institutions are tasked with keeping businesses of all sizes financially sounds while also providing accessible banking options to everyday individuals. Fintech, or financial technology, is an emerging disruptive technology in financial transaction that will change banking behavior for stakeholders and enable better traceability of funds against specific assets. FinTech as a Disruptive Technology for Financial Institutions is an essential reference

source that discusses applications of FinTech in financial institutions in small, medium, and large businesses and through cultural and religious filters. Featuring research on topics such as machine learning, market development, crypto-currency, financial security, blockchain, and financial technology, this book is ideally designed for bankers, business managers, economists, computer scientists, academicians, researchers, financial professionals, and students.

The Regulatory Technology Handbook The transformational potential of RegTech has been confirmed in recent years with US\$1.2 billion invested in start-ups (2017) and an expected additional spending of US\$100 billion by 2020. Regulatory technology will not only provide efficiency gains for compliance and reporting functions, it will radically change market structure and supervision. This book, the first of its kind, is providing a comprehensive and invaluable source of information aimed at corporates, regulators, compliance professionals, start-ups and policy makers. The REGTECH Book brings into a single volume the curated industry expertise delivered by subject matter experts. It serves as a single reference point to understand the RegTech eco-system and its impact on the industry. Readers will learn foundational notions such as: • The economic impact of digitization and datafication of regulation • How new technologies (Artificial Intelligence, Blockchain) are applied to compliance • Business use cases of RegTech for cost-reduction and new product origination • The future regulatory landscape affecting financial institutions, technology companies and other industries Edited by world-class academics and written by compliance professionals, regulators, entrepreneurs and business leaders, the RegTech Book represents an invaluable resource that paves the way for 21st century regulatory innovation.

The definitive compendium for the Insurance Digital Revolution From slow beginnings in 2014, InsurTech has captured US\$7billion in investment since 2010 — a 10% annual compound growth rate is predicted until at least 2020. Three in four insurance companies believe some part of their business is at risk of disruption and understanding the trends, drivers and emerging technologies behind Insurance's Digital Revolution is a business-critical priority for all growth-minded firms. The InsurTech Book offers essential updates, critical thinking and actionable insight — globally — from start-ups, incumbents, investors, tech companies, advisors and other partners in this evolving ecosystem, in one volume. For some, Insurance is either facing an existential threat; for others, it is a sector on the brink of transforming itself. Either way, business models, value chains, customer understanding and engagement, organisational structures and even what Insurance is for, is never going to be the same. Be informed, be part of it. Learn from diverse experiences, mindsets and applications of technologies Discover new ways of defining and grasping growth opportunities Get the inside track from innovators, disruptors and incumbents Be updated on the evolution of InsurTech, why it is happening and how it will evolve Explore visions of the future of Insurance to help shape yours The InsurTech Book is your indispensable guide to a sector in transformation.

This open access Pivot demonstrates how a variety of technologies act as innovation catalysts within the banking and financial services sector. Traditional banks and financial services are under increasing competition from global IT companies such as Google, Apple, Amazon and PayPal whilst facing pressure from investors to reduce costs, increase agility and improve customer retention. Technologies such as blockchain, cloud computing, mobile technologies, big data analytics and social media therefore have perhaps more potential in this industry and

area of business than any other. This book defines a fintech ecosystem for the 21st century, providing a state-of-the art review of current literature, suggesting avenues for new research and offering perspectives from business, technology and industry.

This open access volume of the AIDA Europe Research Series on Insurance Law and Regulation offers the first comprehensive legal and regulatory analysis of the Insurance Distribution Directive (IDD). The IDD came into force on 1 October 2018 and regulates the distribution of insurance products in the EU. The book examines the main changes accompanying the IDD and analyses its impact on insurance distributors, i.e., insurance intermediaries and insurance undertakings, as well as the market. Drawing on interrelations between the rules of the Directive and other fields that are relevant to the distribution of insurance products, it explores various topics related to the interpretation of the IDD - e.g. the harmonization achieved under it; its role as a benchmark for national legislators; and its interplay with other regulations and sciences - while also providing an empirical analysis of the standardised pre-contractual information document. Accordingly, the book offers a wealth of valuable insights for academics, regulators, practitioners and students who are interested in issues concerning insurance distribution.--

The only globally-crowdsourced book on the future of payments ("PayTech"), offering comprehensive understanding of a rapidly evolving industry at the centre of global commerce The movement of money between individuals, organisations and governments is crucial to the world economy. The payments industry has undergone immense transformation – new regulations, technologies and consumer demands have prompted significant changes to the tools, products and use cases in payments, as well as presented lucrative opportunities for

entrepreneurs and FinTech professionals. As payment technologies become faster and more efficient, companies and investors are increasingly favouring PayTech innovation due to better customer experience, increased revenues and manageable risks. The PAYTECH Book brings together a diverse collection of industry experts to provide entrepreneurs, financial services professionals and investors with the answers they need to capitalise on the highly profitable PayTech market. Written by leaders in the global FinTech and payment sectors, this informative volume explains key industry developments and presents valuable first-hand insights from prominent industry practitioners. Contributors include advisors and consultants to the payments and financial services industry, entrepreneurs and business owners utilising cutting-edge PayTech capabilities, academic researchers exploring the social-politicaleconomic impact of PayTech and many others. Detailed chapters cover essential topics such as cybersecurity, regulation and compliance, wholesale payments and how payment systems currently work and how PayTech can improve them. This book: Defines PayTech and identifies its key players Discusses how PayTech can transform developed markets and accelerate growth in emerging economies Describes how PayTech fits into the larger FinTech ecosystem Explores the future of PayTech and its potential as an agent of social change and financial inclusion Provides diverse perspectives on investment in PayTech and what consolidation and expansion will look like The PAYTECH Book: The Payment Technology Handbook for Investors, Entrepreneurs and FinTech Visionaries is an indispensable source of information for FinTech investors and entrepreneurs, managers from payments companies and financial services firms and executives responsible for payments in government, corporations, public sector organisations, retailers and users of payments.

Get a handle on disruption, innovation and opportunity in investment technology The digital evolution is enabling the creation of sophisticated software solutions that make money management more accessible, affordable and eponymous. Full automation is attractive to investors at an early stage of wealth accumulation, but hybrid models are of interest to investors who control larger amounts of wealth, particularly those who have enough wealth to be able to efficiently diversify their holdings. Investors can now outperform their benchmarks more easily using the latest tech tools. The WEALTHTECH Book is the only comprehensive guide of its kind to the disruption, innovation and opportunity in technology in the investment management sector. It is an invaluable source of information for entrepreneurs, innovators, investors, insurers, analysts and consultants working in or interested in investing in this space.

• Explains how the wealth management sector is being affected by competition from low-cost robo-advisors • Explores technology and start-up company disruption and how to delight customers while managing their assets • Explains how to achieve better returns using the latest fintech innovation • Includes inspirational success stories and new business models • Details overall market dynamics The WealthTech Book is essential reading for investment and fund managers, asset allocators, family offices, hedge, venture capital and private equity funds and entrepreneurs and start-ups.

RISK IS UNCERTAINTY AS TO LOSS... RISK IS OMNIPRESENT AND ALL PERVASIVE... INSURANCE PROTECTS AGAINST THE ECONOMIC LOSS CAUSED BY RISK This book provides an actionable approach to the functions of the insurance industry in an easy to use examination of property, liability, life and health insurance coverages plus information on the basics of a risk management program.

This book explores the profound transformation that has taken place in European insurance legislation since January 2016. Expert contributions discuss the changes that have taken place in the supervision of insurance and reinsurance undertakings through an economic risk-based approach. They outline the European insurance market before going on to show how Solvency II and Insurance Distribution Directive (IDD) are expected to generate significant benefits and have a positive impact on all parties involved in the insurance industry, the supervisory authorities and the insured. They also show how Solvency II is likely to benefit the economy as a whole, promoting more efficient allocation of capital and risk in a financial stability framework. This volume will be of interest to academics and researchers in the field of insurance regulation.

Tens of millions of Americans are at risk from sea level rise, increased tidal flooding, and intensifying storms. A Blueprint for Coastal Adaptation identifies a bold new research and policy agenda and provides implementable options for coastal communities responding to these threats. In this book, coastal adaptation experts present a range of climate adaptation policies that could protect coastal communities against increasing risk, including concrete financing recommendations. Coastal adaptation will not be easy, but it is achievable using varied approaches. A Blueprint for Coastal Adaptation will inspire innovative and cross-disciplinary thinking about coastal policy at the state and local level while providing actionable, realistic policy and planning options for adaptation

professionals and policymakers.

The business guide to Big Data in insurance, with practical application insight Big Data and Analytics for Insurers is the industry-specific guide to creating operational effectiveness, managing risk, improving financials, and retaining customers. Written from a non-IT perspective, this book focusses less on the architecture and technical details, instead providing practical guidance on translating analytics into target delivery. The discussion examines implementation, interpretation, and application to show you what Big Data can do for your business, with insights and examples targeted specifically to the insurance industry. From fraud analytics in claims management, to customer analytics, to risk analytics in Solvency 2, comprehensive coverage presented in accessible language makes this guide an invaluable resource for any insurance professional. The insurance industry is heavily dependent on data, and the advent of Big Data and analytics represents a major advance with tremendous potential – yet clear, practical advice on the business side of analytics is lacking. This book fills the void with concrete information on using Big Data in the context of day-to-day insurance operations and strategy. Understand what Big Data is and what it can do Delve into Big Data's specific impact on the insurance industry Learn how advanced analytics can revolutionise the industry Bring Big Data out

of IT and into strategy, management, marketing, and more Big Data and analytics is changing business – but how? The majority of Big Data guides discuss data collection, database administration, advanced analytics, and the power of Big Data – but what do you actually do with it? Big Data and Analytics for Insurers answers your questions in real, everyday business terms, tailored specifically to the insurance industry's unique needs, challenges, and targets. For several years, the Property Casualty Insurance Industry has been talking about a "looming talent crisis." Today, crisis is no longer looming, it's very much here. The average age of an insurance professional is around 60 years old and the number of insurance pros over 55 has increased by 74% in the decade before 2012. Making things worse insurance has a bad reputation in society and only 4% of Millennials report having an interest in working in the industry. In the last few years we have been hiring thousands of Millennials, but we haven't done a good job of engaging them and retaining them in the industry. This is your guidebook to not only keep your Millennials but grow them and help them fall in love with the insurance industry. Carly and Tony have been immersed in the topic for over five years, and since 2015 have been running the popular insurance blog InsNerds.com. Tony has also been speaking at industry conferences about how

to engage and retain Millennials in the industry. His session has been described

as fascinating, interesting and hilarious by audiences all over the country. But an hour long presentation doesn't allow enough depth to really dig into the problem. This deeply researched book is our answer to this perplexing problem. Written in the easy to read style of InsNerds while also being informative, engaging and full of answers to the most perplexing questions and concerns about growing the next generation of insurance superstars. Finally, here is the answer to the most important insurance question of our time: Where will our future leaders come from?

Let's face it: Insurance is one of the most hated industries in history. The Urban Dictionary defines insurance as "a business that involves selling people promises to pay later that are never fulfilled." Insurance is the only modern business model with an inherent conflict between the provider of a service and its customer. Simply put, the more insurers deny or delay paying claims, the more money they make. And when customers complain, carriers accuse them of committing "insurance fraud." This book is first an origin story of Lemonade Insurance, a startup insurance company with a silly name that was created by two Israeli entrepreneurs who knew nothing about insurance but in less than 18 months completely disrupted a trillion-dollar industry and soon became known as the "Uber of Insurance." It is also the story of a personal journey by a former top

executive at AIG and Zurich Insurance who decided to abandon the success of "Corporate America" to help form a startup that changed everything he was used to, and as a result, found himself changed. "Ty is a great storyteller, and as a founding member of Lemonade he is in a wonderful position to tell the creation story of Lemonade in his unique way. Definitely worth reading!" Daniel Schreiber, Co-Founder, CEO, Lemonade "Filled with conflicts of interest and mistrust, we often look at insurance as a necessary evil instead of the useful financial tool it can be. Ty, together with Lemonade, is trying to fix this problem, and this is a wonderfully told story of the first chapter of that important adventure." Dan Ariely, Professor, Duke University, Professor of Psychology and Behavioral Economics and Author, The Honest Truth about Dishonesty Written by prominent thought leaders in the global fintech space, The Al Book aggregates diverse expertise into a single, informative volume and explains what artifical intelligence really means and how it can be used across financial services today. Key industry developments are explained in detail, and critical insights from cutting-edge practitioners offer first-hand information and lessons learned. Coverage includes: · Understanding the Al Portfolio: from machine learning to chatbots, to natural language processing (NLP); a deep dive into the Machine Intelligence Landscape; essentials on core technologies, rethinking

enterprise, rethinking industries, rethinking humans; quantum computing and next-generation AI · AI experimentation and embedded usage, and the change in business model, value proposition, organisation, customer and co-worker experiences in today's Financial Services Industry · The future state of financial services and capital markets – what's next for the real-world implementation of AlTech? The innovating customer – users are not waiting for the financial services industry to work out how AI can re-shape their sector, profitability and competitiveness · Boardroom issues created and magnified by AI trends, including conduct, regulation & oversight in an algo-driven world, cybersecurity, diversity & inclusion, data privacy, the 'unbundled corporation' & the future of work, social responsibility, sustainability, and the new leadership imperatives -Ethical considerations of deploying Al solutions and why explainable Al is so important

This Volume of the AIDA Europe Research Series on Insurance Law and Regulation explores the key trends in InsurTech and the potential legal and regulatory issues that accompany them. There is a proliferation of ideas and concepts within InsurTech that will fundamentally change the market in the next few years. These innovations have the potential to change the way the insurance industry works and alter the relationships between customers and insurers,

resulting in insurance products that are more closely aligned to individual preferences and priced more appropriately to the risk. Increasing use of technology in the insurance sector is having both a disruptive and transformative impact on areas including product development, distribution, modelling, underwriting and claims and administration practice. The result is a new industry, known as InsurTech. But while the insurance market looks to technology for greater efficiency, regulators are beginning to raise concerns about managing potential risks. The first part of the book examines technological innovations relevant for insurance, such as FinTech, InsurTech, Sharing Economy, and the Internet of Things. The second part then gathers contributions on insurance contract law in a digitalized world, while the third part focuses on cyber insurance and robots. Last but not least, the fourth part of the book discusses legal and ethical questions regarding autonomous vehicles and transportation, including the shipping industry, as well as their impact on the insurance sector and civil liability. Written by legal scholars and practitioners, the book offers international, comparative and European perspectives. The Chapters "FinTech, InsurTech and the Regulators" by Viktoria Chatzara, "Smart Contracts in Insurance. A Law and Futurology Perspective" by Angelo Borselli and "Room for Compulsory Product Liability Insurance in the European Union for Smart Robots?" by Aysegul Bugra

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With the rapid development of China's insurance industry and the opening of the Chinese insurance market to the world, Chinese insurance law and regulation has become an increasingly relevant topic for insurance practitioners and academics. The Regulation of Insurance in China therefore provides a much needed analysis of the Chinese regulatory system. This is the first systematic text written in English on the regulation of insurance in China and provides a comprehensive and systematic analysis of rules of law and administrative regulations on China's insurance industry and insurance market, covering four level of regulatory hierarchy? the statutory law, the regulations enacted by the central government (the State Council), the regulations developed by the insurance supervision and regulation authority of the State Council, and selfregulations by the insurance industry. This book is essential reading for insurance companies and legal practitioners looking to do business in China, as well as reference for lawyers practising insurance law. It is also a useful resource for students and academics studying Chinese law.

Based on the syllabus of the actuarial industry course on general insurance pricing — with additional material inspired by the author's own experience as a Page 20/27

practitioner and lecturer — Pricing in General Insurance presents pricing as a formalised process that starts with collecting information about a particular policyholder or risk and ends with a commercially informed rate. The main strength of this approach is that it imposes a reasonably linear narrative on the material and allows the reader to see pricing as a story and go back to the big picture at any time, putting things into context. Written with both the student and the practicing actuary in mind, this pragmatic textbook and professional reference: Complements the standard pricing methods with a description of techniques devised for pricing specific products (e.g., non-proportional reinsurance and property insurance) Discusses methods applied in personal lines when there is a large amount of data and policyholders can be charged depending on many rating factors Addresses related topics such as how to measure uncertainty, incorporate external information, model dependency, and optimize the insurance structure Provides case studies, worked-out examples, exercises inspired by past exam questions, and step-by-step methods for dealing concretely with specific situations Pricing in General Insurance delivers a practical introduction to all aspects of general insurance pricing, covering data preparation, frequency analysis, severity analysis, Monte Carlo simulation for the calculation of aggregate losses, burning cost analysis, and more.

The book analyzes the role of technology in the redefinition of the competitiveness of insurance markets. With a focus on the competitive challenges of InsurTech startup to the incumbent insurers, the book will discuss the strategic role of technology both in the development and in the distribution of insurance services and explore the customer relationship evolution following the digitalization of services offered. The book presents original theoretical and empirical contributions addressing how digitalization impacts the insurance environment and regulation, and how InsurTech development represents a threat for traditional companies, from Big Data analysis to digital devices, from personal interactivity to home automation systems development. The project's key benefit is up-to-date analysis of the competitiveness of technology usage in the insurance field, with particular reference to the distributive variable and to the future trends of the customer relationship in the short and medium-long term. The book will be of particular interest to scholars and students of insurance and financial technology.

Written by prominent thought leaders in the global fintech and legal space, The LegalTech Book aggregates diverse expertise into a single, informative volume. Key industry developments are explained in detail, and critical insights from cutting-edge practitioners offer first-hand information and lessons learned.

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Coverage includes: The current status of LegalTech, why now is the time for it to boom, the drivers behind it, and how it relates to FinTech, RegTech, InsurTech, WealthTech and PayTech · Applications of AI, machine learning and deep learning in the practice of law; e-discovery and due diligence; Al as a legal predictor · LegalTech making the law accessible to all; online courts, online dispute resolution · The Uberization of the law; hiring and firing through apps · Lawbots; social media meets legal advice · To what extent does LegalTech make lawyers redundant or more efficient? - Cryptocurrencies, distributed ledger technology and the law · The Internet of Things, data privacy, automated contracts · Cybersecurity and data · Technology vs. the law; driverless cars and liability, legal rights of robots, ownership rights over works created by technology · Legislators as innovators · Practical LegalTech solutions helping Legal departments in corporations and legal firms alike to get better legal work done at lower cost

The follow-up to the best-selling book by industry veteran, Bryan Falchuk, The Future of Insurance: From Disruption to Evolution, Volume I. The Incumbents. For centuries, the Insurance industry has been there for people at the worst moments of their lives, and kept the risk of those moments from stopping us from pursuing our dreams. Today, customer expectations are changing at an ever-

increasing pace, driven further by the rapid digitization the world embraced in the pandemic. But that isn't the only thing driving change in the industry, with a new generation of insurers emerging to serve customers differently and rethink the art of the possible in Insurance. The Future of Insurance: From Disruption to Evolution, Volume II. The Startups dives deep into the genesis stories of eight startup carriers and MGAs as they pursued different goals, faced different circumstances, and responded uniquely to the twists and turns of being a startup in the fast-moving world of InsurTech. Whether you are in a startup, thinking about launching one, or are competing or partnering with one, understanding their journeys can inform and inspire you to help move the industry forward as we all face an ever-rising bar of customer expectations and needs. Read the firsthand accounts directly from the people who lived the stories in the second installment in the series that is the blueprint for evolution in Insurance. Cashless is the first and only book that dives deep into the design and use of China's new central bank digital currency. This represents a roadmap for our shared digital currency future and a long-term threat to US dollar dominance. China is changing the very nature of money and borrowing heavily from cryptocurrency to cement its role as the world's financial technology leader. Cashless is written by the best-selling author of Innovation Lab Excellence, an

award-winning expert in fintech innovation, career banker, and technology expert who has experienced China's cashless revolution firsthand as a former US resident living in China. It reveals how: China's digital currency can help you better predict and navigate the cashless future coming to the US-and the world Your company may be tempted to use China's system to make cross-border payments The EU, UK, Japan and India are developing digital currencies Digital payment will change our relationship with money and promote financial inclusion Cashless shows you the future. It offers a comprehensive analysis of China's digital payment systems so that you can better prepare for the rise of digital currencies. It is a must-read for all business leaders and professionals looking for a decided competitive advantage.

Handbook of Blockchain, Digital Finance, and Inclusion, Volume 1:

Cryptocurrency, FinTech, InsurTech, and Regulation explores recent advances in digital banking and cryptocurrency, emphasizing mobile technology and evolving uses of cryptocurrencies as financial assets. Contributors go beyond summaries of standard models to describe new banking business models that will be sustainable and will likely dictate the future of finance. The volume not only emphasizes the financial opportunities made possible by digital banking, such as financial inclusion and impact investing, but it also looks at engineering theories

and developments that encourage innovation. Its ability to illuminate present potential and future possibilities make it a unique contribution to the literature. Explores recent advances in digital banking and cryptocurrency, emphasizing mobile technology and evolving uses of cryptocurrencies as financial assets Explains the practical consequences of both technologies and economics to readers who want to learn about subjects related to their specialties Encompasses alternative finance, financial inclusion, impact investing, decentralized consensus ledger and applied cryptography Provides the only advanced methodical summary of these subjects available today Industry 4.0 has spread globally since its inception in 2011, now encompassing many sectors, including its diffusion in the field of financial services. By combining information technology and automation, it is now canvassing the insurance sector, which is in dire need of digital transformation. This book presents a business model of Insurance 4.0 by detailing its implementation in processes, platforms, persons, and partnerships of the insurance companies alongside looking at future developments. Filled with business cases in insurance companies and financial services, this book will be of interest to those academics and researchers of insurance, financial technology, and digital transformation, alongside executives and managers of insurance companies.

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