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INVESTIGATING CRYPTOCURRENCIES

UNDERSTANDING, EXTRACTING,
AND ANALYZING BLOCKCHAIN EVIDENCE

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WILEY

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Investigating Cryptocurrencies: Understanding, Extracting, and Analyzing Blockchain Evidence



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Investigate crimes involving cryptocurrencies and additional blockchain technologies Bitcoin has traditionally been the payment system of preference for a criminal trading about the Dark Web, and now many other blockchain cryptocurrencies are entering the mainstream as investors are accepting them from low-end investors putting their money in to the market. may be the first book to greatly help corporate, police, and other investigators understand the technical principles and the techniques for investigating crimes using the blockchain and related digital currencies such as Bitcoin and Ethereum. Investigating Cryptocurrencies Worse still, the blockchain could even be used to hide info and covert messaging, unfamiliar to many investigators. Understand blockchain and deal systems Cryptocurrencies Forensics demonstrates how to detect it and, more importantly, end it in its tracks. Luckily, Investigating Create and operate cryptocurrency accounts Build information about specific addresses Access natural data on blockchain ledgers Identify users of cryptocurrencies Extracting cryptocurrency data from live and imaged computer systems Following a money With nearly \$150 billion in cryptocurrency circulating and \$3 billion changing hands daily, crimes dedicated with or payed for with digital cash certainly are a serious business.



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Finally, an ideal book to guide new crypto investigators I do cryptocurrency investigations for a federal government agency and this reserve touches on everything an investigator needs to know when first engaging in the crypto space. both the societal aspects and also the deep technical elements. The movement of the book was perfect and the writer did a great work in presenting everything. Best Seller Book I love it. Well written and easy to understand Exceptional book! Two thumbs up! Excellent book! In the event that you just started carrying out cryptocurrency investigations, then this is the book to learn FIRST. Well crafted and easy to

comprehend, Highly recommend scanning this book. I will definitely give this book out to my learners when I train a cryptocurrency class. It has everything that I wanted! This book really would be good to distribute to different investigator groups, particularly if they know nothing about Cryptocurrency. Awesome book! Great explanations. This book was not what I expected, but that's my fault. This reserve is actually what it says it is, a reserve on how best to investigate cryptocurrencies. I believed that was only a new title in to use to catch our attention since there are now so many books out on Bitcoin, Ethereum, and other Cryptocurrencies. Although he has sidebars, they are always linked to the topic and they are interesting. The writer has a great writing style that keeps the topics interesting and can explain some very complex things in a way that makes them easy to comprehend. When I strike Chapter 8 and they went into looking premises, I believed I was done with the publication. As I continue reading, I just kept reading on, and on, and on. One of the best books I have purchased. They may nevertheless want to start out in Part II as the author did an excellent work of digging deep into the technology behind Cryptocurrencies. As far as seasoned Cryptocurrency designers, users, etc., go, I don't know how much new things I discovered but I did learn how to start to see the Cryptocurrency globe from a different perspective. All in all I highly recommend this book to anyone thinking about Bitcoin, Ethereum, and other Cryptocurrencies. I have to admit that it provides taken a while for the whole concept of cryptocurrencies to sink in for me, but I was able to end up with a much clearer understanding of it after reading the 1st several chapters of the book which are dedicated to explaining this relatively brand-new technology. The book is written for investigators, like police and financial investigators. I figured it would just delve into the technical information on how Bitcoin, Ethereum, and other Cryptocurrencies function. This book goes into detail about many of the professional and open-source tools that can be used to pry open up the vulnerable areas and expose the criminal activity. I've read books from the lot of different perspectives including the worth of trust, Bitcoin only, Ethereum only, language and tools just (Python, Solidity, Truffle, etc. Primarily for investigators, but explains how cryptocurrencies and blockchains work. We erroneously understood the "Investigating" area of the title of the book to mean "learning about." Nevertheless, I could learn quite a bit more about these emerging instruments, and blockchain technology as well, than I had previously known. The author's uncomplicated style, lucid descriptions and well-thought-out analogies paint an easily comprehensible picture of why and how cryptocurrencies, such as for example Bitcoin and Ethereum, can possibly possess value.. and potentially, quite a lot of it..), Blockchain, regulations, Hyperledger, and I believe this view is well worth the browse. Since I'm not a cryptocurrency investigator, I will most likely not browse the chapters that pertain specifically to that, but based on how much I appreciated the author's approach in his explanation of the subject - which is clearly a difficult one for most people to wrap their heads around - I would reckon that chapters on investigation are simply as informative, helpful and clear. And because the author writes in such easy-to-understand terms, I may end up reading on just to gain some further information on this interesting subject. All in all, this is an interesting book about a mysterious (to numerous) and fascinating subject. For true professionals When I first found this publication, I was expecting something written by a white hat hacker with some simple forensics methods. Granted, I am not a crypto guy, I am into sociable engineering. This book starts with a conclusion of how Bitcoin works, therefore the reader has an knowledge of the framework that criminals operate within; I even learned some new tips I'll be sure to try. The author talks about several misconceptions that ordinary law enforcement investigators generally have relating to cryptocurrencies. Investigative methods are protected out of every angle -- searching computers

for signals of wallets, following the transactions, locating the suspect, and it even talks about the much less common scenarios such as how exactly to detect micromessages embedded within the blockchain. But I needed to read this publication and discover what I could learn. They add value, no fluff. This book turned out much better than expected, and is fascinating to learn! Empowering noobs and enhancing the skilled Let me understand this out of the way - Yes Nick can be my friend. But let me also tell you for you to read this reserve. However, this wonderful reserve is written by a true investigative professional, covering everything from the conceptual, to the theoretical, to the practical and street-savvy areas of investigative activity. Cryptocurrency isn't as secure as many users think, because there are always gadgets and exchanges in the advantage of the ecosystem. Right from the 1st chapter I begun to understand crypto currency in ways I didn't think I could. How it operates, how it could followed and even how it can traced around the world. I found that Nick's humor produced learning this intense topic better to understand. Sure, you need to deal with the British adding "s's" everywhere but that is a small price to pay for a really great read. In case you are investigating crypto, or if you would like to learn more about how exactly it works this publication is a great and easy browse. I really usually do not say this as his friend, but as someone who go through this as a noob and left feeling a lot more empowered.

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