

NICK FURNEAUX



INVESTIGATING CRYPTOCURRENCIES

UNDERSTANDING, EXTRACTING,
AND ANALYZING BLOCKCHAIN EVIDENCE

FOREWORD BY

FRANCIS WILLIAM BROTHERS BELT

DIRECTOR OF THE CENTER FOR CRYPTOCURRENCY RESEARCH
AND TECHNOLOGICAL FORENSICS, FEDERAL BUREAU OF INVESTIGATION

WILEY

Nick Furneaux

**Investigating Cryptocurrencies: Understanding,
Extracting, and Analyzing Blockchain Evidence**



[continue reading](#)

Investigate crimes involving cryptocurrencies and various other 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 into the market. Cryptocurrencies Forensics shows you how to detect it and, moreover, end it in its tracks. Luckily, Investigating may be the first book to greatly help corporate, law enforcement, and other investigators understand the technical principles and the techniques for investigating crimes using the blockchain and related digital currencies such as for example Bitcoin and Ethereum. Understand blockchain and deal technologies Set up and operate cryptocurrency accounts Build information regarding specific addresses Access natural data about blockchain ledgers Identify users of cryptocurrencies Extracting cryptocurrency data from live and imaged computers Following the money With nearly \$150 billion in cryptocurrency circulating and \$3 billion changing hands daily, crimes committed with or payed for with digital cash are a serious business. Investigating Cryptocurrencies Worse still, the blockchain could even be used to hide info and covert messaging, unidentified to most investigators.



[continue reading](#)

Finally, the perfect book to guide new crypto investigators I do cryptocurrency investigations for a federal government agency and this

publication touches on everything an investigator must know when first engaging in the crypto space. I also learned some new methods I'll be sure to try. I have to admit that it offers taken some time for the whole concept of cryptocurrencies to sink in for me, but I was able to end up with a much clearer knowledge of it after reading the first several chapters of this book which focus on explaining this relatively fresh technology. I will definitely give this reserve out to my college students when I train a cryptocurrency class. If you just started carrying out cryptocurrency investigations, then this is the book to read FIRST.. Exceptional book! As I read on, I just held reading on, and on, and on. Well written and easy to understand, Highly recommend reading this book.. I believed that was only a new title directly into use to capture our attention since there are now so many books out on Bitcoin, Ethereum, and other Cryptocurrencies. Great explanations. Right from the 1st chapter I started to understand crypto currency in ways I didn't believe I could. Awesome book! I came across that Nick's humor made learning such an intense topic better to understand. This publication is in fact what it says it really is, a reserve on how best to investigate cryptocurrencies. This book was not what I expected, but that's my fault. It has everything that I wanted. I figured it would just explore the technical information on how Bitcoin, Ethereum, and other Cryptocurrencies function. But I wanted to learn this book and observe what I possibly could learn. But i want to also tell you why you need to read this publication. Well crafted and easy to comprehend Superb book!This book really would be good to distribute to different investigator groups, especially if they know nothing about Cryptocurrency. They could 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 developers, users, etc. Primarily for investigators, yet explains how cryptocurrencies and blockchains work.I've read books coming from a lot of different perspectives like the value of trust, Bitcoin only, Ethereum only, language and tools just (Python, Solidity, Truffle, etc.), Blockchain, the law, Hyperledger, and I believe this view is well worth the read. and potentially, a great deal of it. Although he offers sidebars, they are always related to the topic and they are interesting. They add worth, no fluff.Since I'm not really a cryptocurrency investigator, I probably won't read the chapters that pertain specifically compared to that, but based on how much I appreciated the author's approach in his description of this subject - which is actually a difficult one for many people to wrap their heads around - I'd guess that chapters on investigation are simply as informative, helpful and clear., go, I have no idea how much new stuff I learned but I did so learn how to see the Cryptocurrency globe from a different perspective. We erroneously understood the "Investigating" part of the title of this book to mean "studying." Nevertheless, I was able to learn quite a bit

even 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, may possibly have value. Best Seller Book I really like it. Two thumbs up! The writer includes a great writing style that keeps the topics interesting and can explain some very complex things in a manner that makes them easy to comprehend. The flow of the publication was perfect and the writer did a great job in presenting everything. All in all I highly recommend this book to anyone thinking about Bitcoin, Ethereum, and additional Cryptocurrencies. And because the writer writes in such easy-to-understand terms, I may end up reading on just to gain some further information upon this interesting subject. Overall, this is an interesting book about a mysterious (to numerous) and fascinating subject. For true professionals When I first saw this reserve, I was expecting something compiled by a white hat hacker with some basic forensics tricks. Nevertheless, this wonderful reserve is written by a true investigative professional, covering from the conceptual, to the theoretical, to the practical and street-savvy aspects of investigative activity. This book starts with an explanation of how Bitcoin works, therefore the reader has an knowledge of the framework that criminals operate within; both societal aspects along with the deep technical factors. The author talks about a number of misconceptions that ordinary police investigators generally have regarding cryptocurrencies. Investigative methods are protected from every angle -- looking computers for signs of wallets, following the transactions, locating the suspect, and it even talks about the less common scenarios such as for example how to detect micromessages embedded within the blockchain. Cryptocurrency is not as secure as much users think, because there are always products and exchanges at the advantage of the ecosystem. This book goes into detail about most of the professional and open-source equipment that can be used to pry open up the vulnerable areas and expose the criminal activity. This book turned out superior to expected, and is fascinating to learn! Empowering noobs and enhancing the skilled Let me get this taken care of - Yes Nick is my friend. When I hit Chapter 8 plus they went into looking premises, I believed I was finished with the book. Granted, I am not really a crypto guy, I am into sociable engineering. The book is written for investigators, like police and financial investigators. Among the best books I have purchased. How it operates, how it could followed and actually how it could traced around the globe.! Sure, you have to deal with the British adding "s's" almost everywhere but that is clearly a small price to cover a really great read. In case you are investigating crypto, or if you would like to learn more about how it works this book is a superb and easy go through. I really usually do not say this as his friend, but as somebody who go through this as a noob and still left

feeling a lot more empowered.

download free Investigating Cryptocurrencies: Understanding, Extracting, and Analyzing Blockchain Evidence mobi

download Investigating Cryptocurrencies: Understanding, Extracting, and Analyzing Blockchain Evidence djvu

[download Auditing in an Internet of Things Environment: Key Internal Control Issues in IoT and Blockchain Environments txt](#)

[download The Bitcoin Standard: The Decentralized Alternative to Central Banking ebook](#)

[download Ethereum For Dummies \(For Dummies \(Computer/Tech\)\) djvu](#)