Investigating Cryptocurrencies

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Understanding, Extracting and Analyzing Blockchain Evidence

By Nick Furneaux

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Paperback and e-book

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An Essential Guide to the Tools and Techniques of Cryptocurrency Forensics

Cryptocurrency is exploding in popularity. Once relegated to the Dark Web and used primarily for illicit activities, virtual currencies such as Bitcoin and Ethereum are now being used as investments and in more mainstream transactions. As major banks keep close watch, these currencies are gaining ground, with all signs pointing toward expansion in use and accessibility.

Investigating Cryptocurrencies is the first book to help corporate, law enforcement, and other investigators understand the technical concepts and the techniques for investigating crimes utilizing the blockchain and related digital currencies.

In it, globally recognized cybersecurity and forensics expert Nick Furneaux demystifies blockchain technology and gives cyber and financial investigators who are entering this new playing field practical guidance to investigate crimes involving cryptocurrency transactions.

Linking the familiar investigative workflow with essential tools and techniques that are specific to cryptocurrency forensics, Furneaux has compiled a complete playbook for all major stages of an investigation. Topics discussed include cryptocurrency detection, blockchain visualization, address and transaction extraction, micromessage detection, and much more.

With step-by-step instruction, supported by in-depth explanations and expert perspective, this new title will help readers:

- Develop a deeper understanding of blockchain and transaction technologies
- Set up and run a cryptocurrency account
- Access raw data on blockchain ledgers
- Track transactions and build information on specific addresses
- Identify the real-world users behind a transaction
- Understand “coin” seizure methodology
- Use appropriate technology and techniques during investigations

Real-world tools and techniques give readers insight into the practices used by criminals and with cryptocurrencies rapidly advancing into the mainstream and bringing outside crime into the cybersecurity realm, Investigating Cryptocurrencies provides the critical information that forensics professionals need to remain effective as currency moves online.
Investigating Cryptocurrencies will be available wherever books and ebooks are sold.

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About the Author:

**NICK FURNEAUX** is a cybersecurity and forensics consultant specializing in cybercrime prevention and investigation for law enforcement and corporations throughout the United States, Europe, and Asia. He regularly speaks at industry conferences, including the F3 (First Forensic Forum), NPCC/ACPO Hi-Tech Crime conference, European Network Forensics and Security conference, many others.

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