Handbook of Research on Network Forensics and Analysis Techniques

Part of the Advances in Information Security, Privacy, and Ethics Book Series

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Description:

With the rapid advancement in technology, myriad new threats have emerged in online environments. The broad spectrum of these digital risks requires new and innovative methods for protection against cybercrimes.

The Handbook of Research on Network Forensics and Analysis Techniques is a current research publication that examines the advancements and growth of forensic research from a relatively obscure tradecraft to an important part of many investigations. Featuring coverage on a broad range of topics including cryptocurrency, hand-based biometrics, and cyberterrorism, this publication is geared toward professionals, computer forensics practitioners, engineers, researchers, and academics seeking relevant research on the development of forensic tools.

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Topics Covered:

- Artificial Neural Network
- Cryptocurrency
- Cybercrime Toolkit Development
- Cyberterrorism
- Hacking
- Hand-Based Biometrics
- Intrusion Detection System
- Web Security
- Wireless Sensor Networks

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