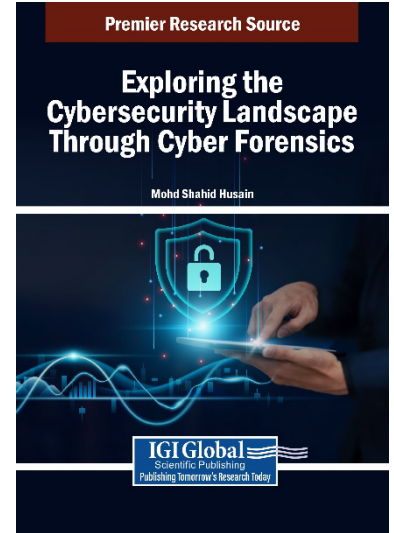


# Exploring the Cybersecurity Landscape Through Cyber Forensics

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## Description:

As digital technology becomes integral to all aspects of modern life, the ability to investigate and resolve cyber-related incidents through systematic and scientifically grounded methods has never been more essential. Cyber forensics is indispensable for investigating and addressing cyber incidents with scientific rigor and legal integrity. By adhering to core principles, employing systematic methodologies, and leveraging specialized tools, cyber forensic professionals play a key role in uncovering digital evidence and resolving cyber-related challenges. Despite ongoing challenges, the field remains vital for maintaining security and integrity in our increasingly digital world.

**Exploring the Cybersecurity Landscape Through Cyber Forensics** delves into the intricacies of cyber forensics, offering insights and methodologies essential for uncovering and interpreting digital evidence in today's technologically advanced landscape. It explores the latest trends and challenges in the field of cyber forensics, ensuring that readers gain a thorough understanding of the subject and are equipped with the state-of-the-art knowledge needed to navigate the evolving landscape of digital investigations. Covering topics such as AI ethics, cloud environment, and social media forensics, this book is an excellent resource for professionals, researchers, students, and more.

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**Hardcover:** 225 **Softcover:** 170 **E-Book:** 225 **Hardcover + E-Book:** 270

## Topics Covered:

AI Ethics	Data Privacy
Artificial Intelligence (AI)	Deep Learning
Augmented Reality (AR)	Deepfake Detection
Behavioral Analysis	Digital Investigations
Biometrics	Incident Response
Blockchain Forensics	Law Enforcement
Cloud Environment	Legal Considerations
Cyber Forensics	Machine Learning
Cybersecurity	Social Media Forensics
Data Forensics	Virtual Reality (VR)

**Subject:** Security and Forensics

**Readership Level:** Advanced-Academic Level (Research Recommended)

**Classification:** Edited Reference

**Research Suitable For:** Advanced Undergraduate Students; Graduate Students; Researchers; Academicians; Professionals; Practitioners

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