



2005, XVIII, 313 p.

Printed book

Hardcover

134,95 € | £119.99 | \$169.99

^[1]144,40 € (D) | 148,45 € (A) | CHF

159,50

Softcover

134,95 € | £121.50 | \$185.00

^[1]144,40 € (D) | 148,45 € (A) | CHF

209,70

eBook

106,99 € | £95.50 | \$129.00

^[2]106,99 € (D) | 106,99 € (A) | CHF

127,50

Available from your library or

springer.com/shop

MyCopy ^[3]

Printed eBook for just

€ | \$ 24.99

springer.com/mycopy

Mark Pollitt, Sujeet Shenoj (Eds.)

Advances in Digital Forensics

IFIP International Conference on Digital Forensics, National Center for Forensic Science, Orlando, Florida, February 13-16, 2005

Series: IFIP Advances in Information and Communication Technology

- Presents the most current research on digital forensics and its applications in security, digital evidence, and electronic crime investigations
- First volume of a new series produced by the IFIP Working Group 11.9 on Digital Forensics - an international community of scientists, engineers and practitioners dedicated to advancing the state of the art of research and practice in digital forensics

Digital forensics deals with the acquisition, preservation, examination, analysis and presentation of electronic evidence. Networked computing, wireless communications and portable electronic devices have expanded the role of digital forensics beyond traditional computer crime investigations. Practically every crime now involves some aspect of digital evidence; digital forensics provides the techniques and tools to articulate this evidence. Digital forensics also has myriad intelligence applications. Furthermore, it has a vital role in information assurance – investigations of security breaches yield valuable information that can be used to design more secure systems. *Advances in Digital Forensics* describes original research results and innovative applications in the emerging discipline of digital forensics. In addition, it highlights some of the major technical and legal issues related to digital evidence and electronic crime investigations. The areas of coverage include: Themes and Issues in Digital Forensics Investigative Techniques Network Forensics Portable Electronic Device Forensics Linux and File System Forensics Applications and Techniques This book is the first volume of a new series produced by the International Federation for Information Processing (IFIP) Working Group 11.9 on Digital Forensics, an international community of scientists, engineers and practitioners dedicated to advancing the state of the art of research and practice in digital forensics. The book contains a selection of twenty-five edited papers from the First Annual IFIP WG 11.9 Conference on Digital Forensics, held at the National Center for Forensic Science, Orlando, Florida, USA in February 2005.

Order online at springer.com / or for the Americas call (toll free) 1-800-SPRINGER / or email us at: customerservice@springernature.com. / For outside the Americas call +49 (0) 6221-345-4301 / or email us at: customerservice@springernature.com.

The first € price and the £ and \$ price are net prices, subject to local VAT. Prices indicated with [1] include VAT for books; the €(D) includes 7% for Germany, the €(A) includes 10% for Austria. Prices indicated with [2] include VAT for electronic products; 19% for Germany, 20% for Austria. All prices exclusive of carriage charges. Prices and other details are subject to change without notice. All errors and omissions excepted. [3] No discount for MyCopy.

