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ROUTLEDGE

CYBERCRIME AND DIGITAL FORENSICS

AN INTRODUCTION

THOMAS J. HOLT,
ADAM M. BOSSLER AND
KATHRYN C. SEIGFRIED-SPELLAR

Cybercrime and Digital Forensics

This book offers a comprehensive and integrative introduction to cybercrime. It provides an authoritative synthesis of the disparate literature on the various types of cybercrime, the global investigation and detection of cybercrime and the role of digital information, and the wider role of technology as a facilitator for social relationships between deviants and criminals. It includes coverage of:

- key theoretical and methodological perspectives;
- computer hacking and malicious software;
- digital piracy and intellectual theft;
- economic crime and online fraud;
- pornography and online sex crime;
- cyber-bullying and cyber-stalking;
- cyber-terrorism and extremism;
- digital forensic investigation and its legal context around the world;
- the law enforcement response to cybercrime transnationally;
- cybercrime policy and legislation across the globe.

The new edition features two new chapters, the first looking at the law enforcement response to cybercrime and the second offering an extended discussion of online child pornography and sexual exploitation.

This book includes lively and engaging features, such as discussion questions, boxed examples of unique events and key figures in offending, quotes from interviews with active offenders, and a full glossary of terms. This new edition includes QR codes throughout to connect directly with relevant websites. It is supplemented by a companion website that includes further exercises for students and instructor resources. This text is essential reading for courses on cybercrime, cyber-deviancy, digital forensics, cybercrime investigation, and the sociology of technology.

Thomas J. Holt is a Professor in the School of Criminal Justice at Michigan State University, USA.

Adam M. Bossler is a Professor of Criminal Justice and Criminology at Georgia Southern University, USA.

Kathryn C. Seigfried-Spellar is an Assistant Professor in the Department of Computer and Information Technology at Purdue University, USA.

"The second and expanded edition of *Cybercrime and Digital Forensics* is a most welcome update on this popular introductory text that covers the field, from the origins of computer hacking to the seizure and preservation of digital data. Each chapter begins with a useful general overview of the relevant literature on the topic or issue covered, whether economic cybercrimes or online stalking, and then provides coverage of laws, cases, and problems not just in the US but pertinent to other jurisdictions. Additional chapters on child exploitation materials, the role of transnational police and private investigation of cybercrime, and expanded treatment of cyber-terrorism, allow for more in depth treatment of these topics and, importantly, options for streaming or modifying the content of taught courses on cybercrime and digital investigations. The authors have again provided numerous online sources in the text and cases for students to explore, and a supporting website that should help to keep readers and instructors in touch with this rapidly changing field."

—Roderic Broadhurst, Professor of Criminology,
RegNet, Australian National University

"It is unusual to find a book in this field that does not simply focus on the technical aspects of the subject area. This book brings together a wide range of literature, sources, and real case-studies to provide an in-depth look at this ever-changing subject area. The book is rich in material and is a good read for those just starting to look at cyber-security, all the way through to those living and breathing it."

—Emlyn Butterfield, Course Director, School
of Computing, Creative Technologies and
Engineering, Leeds Beckett University

"The style and organization of the book are ideal, not only for the introductory student, but also for the lay reader. What's more, the timeliness and detail of the issues discussed make it a useful resource for more advanced researchers. In this book, the authors have delivered something for everyone."

—Peter Grabosky, Professor Emeritus, RegNet,
Australian National University

"*Cybercrime and Digital Forensics* provides an excellent introduction to the theory and practice of cybercrime. This second edition introduces new chapters on law enforcement responses to cybercrime and an extended section on online child pornography and sexual exploitation. The authors have introduced new and recent case material making the subject relevant and accessible to academics and students interested in this new and exciting field of study. I used the first edition of this book extensively in teaching an undergraduate course on cybercrime. This new edition updates and expands on the topic. Both students and teachers will be attracted to the clarity of presentation and extensive use of cases to focus discussion on challenging issues."

—Dr Lennon Chang, Lecturer in Criminology, School
of Social Sciences, Monash University

Cybercrime and Digital Forensics

An Introduction

Second Edition

Thomas J. Holt, Adam M. Bossler and Kathryn C. Seigfried-Spellar

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