ROUTLEDGE FRONTIERS OF CRIMINAL JUSTICE

Technocrime, Policing and Surveillance

Edited by
Stéphane Leman-Langlois

Technocrime, Policing and Surveillance is a well constructed volume which explodes the myths and explores the complexities of this emergent, illusive and compelling area. Rich in empirical detail and punctuated with well judged conceptual and practical discussions, it is a valuable addition to the burgeoning literatures on surveillance studies and criminology.

Dr. Kirstie Ball, *Reader in Surveillance and Organisation at the Open University.*

In our highly technologized societies, with their intense preoccupations with security and crime, policing and the fight against crime are at the centre of a number of rapidly converging, both fascinating and worrying developments, potentially affecting us all. *Technocrime, Policing and Surveillance* offers a range of perspectives and topics indispensible for assessing the fears and hopes surrounding these developments, separating mundane fact from media hype and fiction, while keeping a firm eye on those changes that do matter deeply. A timely must-read for anyone with a professional, academic or political interest in the intricate interconnections between technology, society, and contemporary practices of surveillance.

Irma van der Ploeg, *Professor of Infonomics and New Media at Zuyd University of Applied Sciences, the Netherlands.*

A most welcome nifty little volume bringing some conceptual rigor and fresh empirical insights to the emerging fields of techno-policing and techno-crime.

Gary T. Marx, *Professor Emeritus of Sociology at the Massachusetts Institute of Technology.*

It is increasingly difficult to find forms of crime and crime control that do not involve computers in some way. The book *Technocrime, Policing and Surveillance* provides fascinating insights into the dynamic and often unsettling world of 'technocrime,' which will be of interest to anyone wanting to learn about new, exciting and sometimes unsettling developments in crime and crime control.

Kevin D. Haggerty, *Professor of Sociology and Criminology, University of Alberta, Editor, Canadian Journal of Sociology.*

Technocrime, Policing and Surveillance

The growth of technology allows us to imagine entirely new ways of committing, combating and thinking about criminality, criminals, police, courts, victims and citizens. Technology offers not only new tools for committing and fighting crime, but new ways to look for, unveil, label crimes and new ways to know, watch, prosecute and punish criminals. This book attempts to disentangle the realities, the myths, the politics, the theories and the practices of our new, technology-assisted era of crime and policing.

Technocrime, Policing and Surveillance explores new areas of technocrime and technopolicing, such as credit card fraud, the use of DNA and fingerprint databases, the work of media in creating new crimes and new criminals, as well as the 'proper' way of doing policing, and the everyday work of police investigators and intelligence officers, as seen through their own eyes. These chapters offer new avenues for studying technology, crime and control, through innovative social science methodologies.

This book builds on the work of Leman-Langlois' last book *Technocrime*, and brings together fresh perspectives from eminent scholars to consider how our relationship with technology and institutions of social control are being reframed, with particular emphasis on policing and surveillance. *Technocrime, Policing and Surveillance* will be of interest to those studying criminal justice, policing and the sociology of surveillance as well as practitioners involved with the legal aspects of law enforcement technologies, domestic security government departments and consumer advocacy groups.

Stéphane Leman-Langlois holds the Canada Research Chair on Surveillance and the Social Construction of Risk and is Professor of Criminology at the Laval University School of Social Work.

Routledge Frontiers of Criminal Justice

1 **Sex Offenders, Punish, Help, Change or Control?**
Theory, policy and practice explored
Edited by Jo Brayford, Francis Cowe and John Deering

2 **Building Justice in Post-Transition Europe**
Processes of criminalisation within Central and Eastern European societies
Edited by Kay Goodall, Margaret Malloch and Bill Munro

3 **Technocrime, Policing and Surveillance**
Edited by Stéphane Leman-Langlois

Technocrime, Policing and Surveillance

Edited by Stéphane Leman-Langlois

BIBLIOTEKA
Nr ewid. .....
Akademii Sztuki Wojennej

Routledge
Taylor & Francis Group
LONDON AND NEW YORK

First published 2014
by Routledge
2 Park Square, Milton Park, Abingdon, Oxon OX14 4RN

Simultaneously published in the USA and Canada
by Routledge
711 Third Avenue, New York, NY10017

Routledge is an imprint of the Taylor & Francis Group, an informa business

First issued in paperback 2014

© 2013 Selection and editorial matter, Stéphane Leman-Langlois; individual chapters, the contributors

The right of Stéphane Leman-Langlois to be identified as the author of the editorial material, and of the authors for their individual chapters, has been asserted in accordance with sections 77 and 78 of the Copyright, Designs and Patents Act 1988.

All rights reserved. No part of this book may be reprinted or reproduced or utilised in any form or by any electronic, mechanical, or other means, now known or hereafter invented, including photocopying and recording, or in any information storage or retrieval system, without permission in writing from the publishers.

Trademark notice: Product or corporate names may be trademarks or registered trademarks, and are used only for identification and explanation without intent to infringe.

British Library Cataloguing in Publication Data
A catalogue record for this book is available from the British Library

Library of Congress Cataloging-in-Publication Data
Leman-Langlois, Stéphane, 1965–
Technocrime, policing and surveillance/Stéphane Leman-Langlois. – 1st ed.
p. cm. – (Routledge frontiers of criminal justice)
1. Computer crimes. 2. Computer security. 3. Electronic surveillance.
I. Title.
HV6773.L46 2012
363.25'968–dc23 2012004168

ISBN: 978-0-415-50025-8 (hbk)
ISBN: 978-0-415-62342-1 (pbk)
ISBN: 978-0-203-10524-5 (ebk)

Typeset in Times New Roman
by Wearset Ltd, Boldon, Tyne and Wear

Contents

Foreword ix
List of contributors xiii

1 **Introduction** 1
STÉPHANE LEMAN-LANGLOIS

2 **The criminal ecology of payment systems: how 'identity theft' evolved from plastic counterfeiting to the 'crime of the century'** 13
BENOÎT DUPONT

3 **'Good' and 'bad' data subjects: media representations of the 'surveilled' in three UK newspapers** 28
RACHEL L. FINN AND MICHAEL McCAHILL

4 **The Virtual Surveillance Lab: the creation of a simulated experimental environment** 48
STÉPHANE LEMAN-LANGLOIS

5 **Investigating transnational cybercrime: current challenges and emerging initiatives** 65
FRÉDÉRIC LEMIEUX AND BRIAN BALES

6 **'We don't have these laser beams and stuff like that': police investigations as low-tech work in a high-tech world** 79
JOHNNY NHAN AND LAURA HUEY

7 **Technology and database expansion: what impact on policing?** 91
OLIVIER RIBAUX AND TACHA HICKS

8 **Technological innovation and offender reentry** 110
JAMES M. BYRNE AND APRIL PATTAVINA

9 **Technocrime, criminology and Marshall McLuhan: towards an inventory of criminological effects** 133
JAMES SHEPTYCKI

Index 151

Biblioteka Główna
Akademii Sztuki Wojennej
26729/III (CB)
03-026729-000-0

Czyt.
004.056

Routledge
Taylor & Francis Group
www.routledge.com

an informa business

ISBN 978-0-415-62342-1

9"780415"623421"