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978-1-107-10559-1 - Confronting the Internet's Dark Side: Moral and Social Responsibility
on the Free Highway

Raphael Cohen-Almagor

Frontmatter

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CONFRONTING THE INTERNET'S DARK SIDE

Moral and Social Responsibility on the Free Highway

Terrorism, cyberbullying, child pornography, hate speech, cybercrime: along with unprecedented advancements in productivity and engagement, the Internet has ushered in a space for violent, hateful, and antisocial behavior. How do we, as individuals and as a society, protect against dangerous expressions online?

Confronting the Internet's Dark Side is the first book on social responsibility on the Internet. It aims to strike a balance between the free speech principle and the responsibilities of the individual, corporation, state, and the international community. This book brings a global perspective to the analysis of some of the most troubling uses of the Internet. It urges net users, ISPs, and liberal democracies to weigh freedom and security, finding the golden mean between unlimited license and moral responsibility. This judgment is necessary to uphold the very liberal democratic values that gave rise to the Internet and that are threatened by an unbridled use of technology.

Raphael Cohen-Almagor is Professor and Chair in Politics at the University of Hull, United Kingdom. He has published extensively in the fields of political science, law, ethics, and philosophy, including *The Right to Die with Dignity* (2001), *Speech, Media and Ethics* (2nd ed., 2005), and *The Scope of Tolerance* (2007). His second book of poetry, published in 2007, is entitled *Voyages*.

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RAPHAEL COHEN-ALMAGOR

Woodrow Wilson Center Press
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and



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*In memory of Sarah Cohen (1930–2011), who shaped my thinking and
paved the way for me*

Not a single day passes

Without seeing your faces

Memories come running

Different periods, different places.

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Acknowledgments

This is my fifth book in a series that started with *The Boundaries of Liberty and Tolerance* (University Press of Florida, 1994) and continued with *Speech, Media, and Ethics: The Limits of Free Expression* (Palgrave Macmillan, 2001, 2005) and *The Scope of Tolerance* (Routledge, 2006). The fourth book to address ethical boundaries to freedom of expression was *The Democratic Catch* (Maariv, 2007, in Hebrew). On completing my last book, I knew that my next project would concern the Internet, a fascinating and growing phenomenon.

This book is the result of research and thinking conducted during the past decade. I would like to thank friends and colleagues who conversed with me on pertinent questions and who read parts or the entire book. First and foremost, I am grateful to Robert Cavalier, Clifford Christians, Jack Hayward, and Steve Newman, who read and commented on the book manuscript. They provided vital suggestions and criticisms that challenged my thinking and significantly improved the quality of the book.

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An early version of Chapter 1 was published in *International Journal of Technoethics* 2, no. 2 (2011): 46–65. A very early version of Chapter 5 was

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The book is dedicated to my mother, Sarah Cohen, who passed away during the writing phase. My mum stood by me all her life and was also involved in the thinking and shaping of this book. She always encouraged me to study and explore social dilemmas and to work for the benefit of my community. Mum was the driving force behind me – the compass, the anchor, and the inspiration. To a large extent, I am who I am because of her love and unwavering support. My mum will live in my heart and mind until my last day.

Raphael Cohen-Almagor
Beverly

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Abbreviations

ACLU	American Civil Liberties Union
ADL	Anti-Defamation League
AES	Advanced Encryption Standard
AFA	Association de Fournisseurs d’Accès et de Services Internet
AIIP	Association of Independent Information Professionals
AOL	America Online
ARPA	Advanced Research Projects Agency
ARPANET	ARPA Network
AS	Autonomous System
ASN	Autonomous System Number
AVE	Against Violent Extremism
BBN	Bolt Beranek and Newman
BBS	Bulletin Board System
BIF	Benevolence International Foundation
BPjM	Bundesprüfstelle für jugendgefährdende Medien (Federal Department for Media Harmful to Young Persons)
CCAICE	Canadian Coalition against Internet Child Exploitation
CCCP	Canadian Centre for Child Protection
ccTLD	country code top-level domain
CEM	child exploitation material
CEO	chief executive officer
CEOP	Child Exploitation and Online Protection
CETS	Child Exploitation Tracking System
CMC	computer-mediated communication
CSNET	Computer Science Network
CSR	Corporate Social Responsibility
CTIRU	Counterterrorism Internet Referral Unit (UK)
DARPA	Defense Advanced Research Projects Agency

DES	Data Encryption Standard
DNS	Domain Name System
DoS	Denial of Service
ECA	engine for content analysis
EC ₃	European Cybercrime Centre
ERA	engine for relationship analysis
EU	European Union
FATF	Financial Action Task Force
FBI	Federal Bureau of Investigation (US)
FEP	Firewall Enhancement Protocol
FTC	Federal Trade Commission (US)
FTP	File Transfer Protocol
gTLD	generic top-level domain
HTML	HyperText Markup Language
HTTP	Hypertext Transfer Protocol
IAB	Internet Architecture Board
IANA	Internet Assigned Numbers Authority
ICANN	Internet Corporation for Assigned Names and Numbers
ICT	information and communication technology
IDEA	International Data Encryption Algorithm
IETF	Internet Engineering Task Force
IHR	Institute for Historical Review
IM	Instant Message
IMP	Interface Message Processor
INACH	International Network against Cyber Hate
INHOPE	International Association of Internet Hotlines
IP	Internet Protocol
IPv4	Internet Protocol version 4
IPTO	Information Processing Techniques Office
IRC	Internet Relay Chat
ISOC	Internet Society
ISP	Internet service provider
ISPA	Internet Service Providers’ Association (UK)
IWF	Internet Watch Foundation
Janet	Joint Academic Network
KKK	Ku Klux Klan
LICRA	Ligue Internationale Contre le Racisme et l’Antisémitisme (International League against Racism and Antisemitism)
Mbps	megabits per second
MIT	Massachusetts Institute of Technology

List of Abbreviations

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MRAP	Mouvement contre le Racisme et pour l'Amitié entre les Peuples (Movement against Racism and for Friendship between Peoples)
NCECC	National Child Exploitation Coordination Centre
NCMEC	National Center for Missing and Exploited Children
NCP	Network Control Protocol
NPL	National Physical Laboratory
NSA	National Security Agency (US)
NSF	National Science Foundation
NSFNet	National Science Foundation Network
NSPCC	National Society for the Prevention of Cruelty to Children
OSCE	Organization for Security and Co-operation in Europe
OTP	one-time pad (encryption technique)
PGP	Pretty Good Privacy (encryption program)
PICS	Platform for Internet Content Selection
POWDER	Protocol for Web Description Resources
P2P	peer-to-peer
RCMP	Royal Canadian Mounted Police
RMF	real-time message filter
S/MIME	Secure/Multipurpose Internet Mail Extensions
SMS	Short Message Service
SNS	Social networking site
TCP	Transmission Control Protocol
3DES	Triple DES
UCLA	University of California at Los Angeles
UEJF	Union des Étudiants Juifs de France (Union of French Jewish Students)
UGC	user-generated content
UN	United Nations
URL	uniform resource locator
VGT	Virtual Global Taskforce
VoIP	voice over Internet Protocol
WCOTC	World Church of the Creator
WHOA	Working to Halt Online Abuse
WHS	Web-hosting service
WWW	World Wide Web
ZOG	Zionist Occupation Government