Contents

Preface	ix
1	
Personal Cybersecurity	
The Personal Data Dimension How to Protect Your Digital Privacy in the Era of Public Shaming Julia Angwin, <i>ProPublica</i> , January 26, 2017	3 9
Passing the Email Privacy Act Has Never Been More Urgent Andy Greenberg, <i>Wired</i> , February 6, 2017	13
Practicing Good Personal Cybersecurity Isn't Just about Protecting Yourself Josephine Wolff, <i>Slate</i> , February 7, 2017	16
The Watchers: Assaults on Privacy in America Jonathan Shaw, <i>Harvard Magazine</i> , January-February 2017	19
Open Technology: Values, Compromises, and Ownership Brynne Morris, Georgia Bullen, Steph Alarcon, Fernanda Lavalle, Nat Meysenburg, and Chris Ritzo, <i>New America Weekly</i> , October 27, 2016	32

2

Net Neutrality and Government Surveillance

Cyberpolitics: Neutrality, Privacy, and Security Follow Obama's Lead on Cybersecurity Robert Knake, <i>The Cipher Brief</i> , January 22, 2017	39 45
Consumers Are Going to Love the End of Net Neutrality—at First Christopher Mims, <i>The Wall Street Journal</i> , February 12, 2017	48
Government's Privacy Rights Don't Exceed the Public's Noah Feldman, <i>Bloomberg</i> , July 25, 2016	51
Documents Show AT&T Secretly Sells Customer Data to Law Enforcement Nicky Woolf, <i>The Guardian</i> , October 25, 2016	54
Concerns Loom Over a Data-Sharing Pact to Protect Privacy of Europeans Natalia Drozdiak and Sam Schechner, <i>The Wall Street Journal</i> , February 8, 2017	57
Trump's FCC Pick Quickly Targets Net Neutrality Rules Cecelia Kang, <i>The New York Times</i> , February 5, 2017	60
Now It's Much Easier for Government Agencies to Get NSA Surveillance Data Robyn Greene, <i>Slate</i> , January 17, 2017	63
The Risks of Sending Secret Messages in the White House Kaveh Waddell, <i>The Atlantic</i> , February 15, 2017	66

3

New Challenges to Privacy

Cyberthreats of Today and Tomorrow The Privacy Threat from Always-On Microphones Like the Amazon Echo Jay Stanley, <i>ACLU.org/blog</i> , January 13, 2017	71 77
Incentives Need to Change for Firms to Take Cyber-Security More Seriously <i>The Economist</i> , December 20, 2016	83
Hacking, Cryptography, and the Countdown to Quantum Computing Alex Hutchinson, <i>The New Yorker</i> , September 26, 2016	86
The Dyn DDoS Attack and the Changing Balance of Online Cyber Power Kalev Leetaru, <i>Forbes.com</i> , October 31, 2016	90
The Internet of Things Is a Cyberwar Nightmare James Stavridis and Dave Weinstein, <i>Foreignpolicy.com</i> , November 3, 2016	93
The Biggest Security Threats Coming in 2017 <i>Wired</i> staff, January 2, 2017	96
Why Does Our Privacy Really Matter? Evan Selinger, <i>The Christian Science Monitor</i> , April 22, 2016	100

4

Internet News and Accountability

Internet News and the Fight for Legitimacy Fake News Expert on How False Stories Spread and Why People	107
Believe Them NPR Fresh Air, December 14, 2016	113
Who Controls Your Facebook Feed Will Oremus, <i>Slate</i> , January 3, 2016	128
The Very Real Consequences of Fake News Stories and Why Your Brain Ca	n't
Ignore Them Nsikan Akpan, <i>PBS News Hour</i> , December 5, 2016	139
Why Do We Fall for Fake News? Shyam Sundar, <i>The Conversation</i> , December 7, 2016	145
The Trump Administration Plays Right into Russia's Information Warfare Strategy	149
David Fidler, Net Politics, February 13, 2017	

5

The Power and Influence of Technology

Black Hats and White Hats: The Hacking Phenomenon158The Perfect Weapon: How Russian Cyberpower Invaded the U.S.167Eric Lipton, David E. Sanger, and Scott Shane, The New York Times, December 13, 2016167	
Hacking the Attention Economy178Danah Boyd, Points: Data + Society, January 5, 2017178	/8
Partisan Politics and the Russian Hacking Imbroglio183Jonah Goldberg, The National Review, January 6, 2017183	33
Feds: We Can Read All Your Email, and You'll Never Know186Clark D. Cunningham, The Conversation, September 21, 2016186	36
Lobbying Muscle May Help Tech Titans "Trump" Trump190Allan Holmes and Jared Bennett, The Center for Public Integrity, December 13, 2016	90
Reboot the World198Paul Ford, The New Republic, June 22, 2016198	98
Bibliography 205)5
Websites 21	11
Index 215	15