## CONTENTS

INTRODUCTION: Mapping the Privacy Landscape
Section I: What Kinds of Data Are We Talking About,
and What Kind of Privacy Do We Mean? 9
CHAPTER 1: Categories of Data, and How Data Is Collected 17
CHAPTER 2: A Buzzsaw of Buzzwords: How Cloud Computing,
Algorithms, and Analytics Are Impacting Data Today
CHAPTER 3: The Privacy Prism:
A Single Term with Many Dimensions
CHAPTER 4: What's It to You? Understanding
What Privacy Is Worth 50
Section II: If You're Not Paying for the Product,
You Are the Product
CHAPTER 5: The Big 4: Apple, Google, Facebook, Amazon 65
CHAPTER 6: When Your Data Goes to Someone
You Didn't Expect
CHAPTER 7: Minority Report: The Perils and Occasional
Promise of Predictive Algorithms
CHAPTER 8: Differentiating the Real from the False

## xii @ CONTENTS

Section III: Power Play: How Personal Data Exacerbates	
the Power Imbalances in Everyday Life	113
CHAPTER 9: It's 11 PM. Do You Know Where	
Your Employees Are?	115
CHAPTER 10: Data-Driven Privacy Disorder? How Data	
Collection and Algorithms Are Being Used in Education,	
and What That Means for Our Kids	126
CHAPTER 11: When Your Data Is You: Facial Recognition,	
Biometric Technology, and Public Health	137
CHAPTER 12: Underpaid Data Labor: AI Training, Digital	
Piecework, and the Survey Economy	152
CHAPTER 13: The Stalker in Your Phone	161
Section IV: Who's Your Big Brother?	173
CHAPTER 14: The US Intelligence Community Post-WWII: Just	
Because You're Paranoid Doesn't Mean They're Not Watching You	177
CHAPTER 15: Where Do You Draw the Line? Data Collection	
in the US Intelligence Community Post-9/11	192
CHAPTER 16: Mass Surveillance and Bulk Interception:	
A Distinction with a Difference	198
CHAPTER 17: Community Policing: All Surveillance Is Local	208
CHAPTER 18: Government Surveillance in a Time of Trump:	
Why We Still Need It, How to Control It, and How to Protect	
Ourselves Against It	220
Section V: Global Rules in a Connected World:	
How Other Countries Handle Data	235
CHAPTER 19: A Brief European (De-)Tour,	
or Is Being Forgotten Really a Right?	237
CHAPTER 20: Total(itarian) Surveillance:	
How the Other Half Lives	249

Section VI: Pandora's Box: Data's Dangers, and Finding Hope at the Bottom of the Box	261
CHAPTER 21: Quantum Policy, or How a New Approach to Law	
and Policy Could Give Cyber Privacy a Fighting Chance	265
CONCLUSION: Making Sure That Human Beings Still Pass the Turing Test	298
Acknowledgments	304
Notes	
Index	341
About the Author	369