
Contents

Author's Note and Acknowledgments xi

Introduction 1

Airbnb—Design Your World Right 7

Lyft—Hospitality in Transportation 9

The Rise of the On-Demand Workforce 10

BlaBlaCar—Global Infrastructure Built on Trust 12

The Melding of Commerce and Community 13

La Ruche Qui Dit Oui—Redefining Perfection 16

How to Read This Book 17

I Cause 21

1 The Sharing Economy, Market Economies, and Gift Economies 23

What Is the Sharing Economy? 26

How Key Early Thinking on the Sharing Economy Evolved 30

Is the Sharing Economy a Gift Economy? 35

The Sharing Economy Spans the Market-to-Gift Spectrum 38

Accommodation 38

Funding 41

Service Platforms 43

The Sharing Economy and Human Connectedness 44

2 Laying the Tracks: Digital and Socioeconomic Foundations 47

Precursors: eBay, Craigslist, Kozmo 48

Digital Determinants of the Sharing Economy 52

Three Fundamental Forces 52

The Consumerization of the Digital 54

The Digitization of the Physical 55

	<i>Decentralized Peer-to-Peer and the Blockchain</i>	58
	<i>The Digitization of Trust</i>	60
	Socioeconomic Drivers of the Sharing Economy	65
3	Platforms: Under the Hood	69
	Markets and Hierarchies	70
	How Digital Technologies Reorganize Economic Activity	72
	Are Platforms a New Firm-Market Hybrid?	77
	<i>Gansky's "Meshy-ness" Grid</i>	79
	<i>Botsman's Four Quadrants</i>	82
	<i>Owyang's Honeycomb</i>	82
4	Blockchain Economies: The Crowd as the Market Maker	85
	Understanding Decentralized Peer-to-Peer Exchange	87
	<i>Bitcoin</i>	87
	<i>OpenBazaar and Smart Contracts</i>	91
	<i>Decentralized Service Platforms</i>	94
	Value Creation and Capture in Decentralized Exchange	95
	<i>Attention, Search, and Discovery</i>	96
	<i>Trust and Reputation</i>	97
	<i>Logistics</i>	98
	Some Challenges and Opportunities	99
II	Effect	103
5	The Economic Impacts of Crowd-Based Capitalism	105
	The Trouble with GDP	109
	Additional Measurement Challenges in the Digital Economy	111
	Four Key Economic Effects	114
	<i>Altering Capital "Impact"</i>	114
	<i>Economies of Scale and Local "Network Effects"</i>	117
	<i>Increased Variety = Increased Consumption</i>	121
	<i>The Democratization of Opportunity</i>	123
	A Deep Dive into Peer-to-Peer Rental Markets	125
6	The Shifting Landscape of Regulation and Consumer Protection	131
	Why Regulation Still Matters	138
	<i>Information Asymmetry</i>	139
	<i>Externalities</i>	140
	<i>Blurring of Boundaries</i>	141

	The Evolution of Regulation: Trust, Institutions, and Brands	142
	<i>A Historical Example: The Maghribi Traders</i>	142
	<i>Economic Institutions and Brand-Based Trust</i>	144
	Where the Sharing Economy Is Taking Regulation	146
	Future Regulatory Models	150
	<i>Peer Regulation</i>	151
	<i>Self-Regulatory Organizations</i>	152
	<i>Data-Driven Delegation</i>	155
7	The Future of Work: Challenges and Controversies	159
	“Freelanceability,” Offshoring, and Automation	162
	<i>Offshoring</i>	162
	<i>The Second Machine Age</i>	164
	The New Digitally Enabled Workforce	167
	<i>New Marketplaces</i>	167
	<i>New Generalists</i>	171
	<i>Immediacy of Labor Supply</i>	172
	<i>Task Economies</i>	173
	<i>Invisible Work</i>	175
8	The Future of Work: What Needs to Be Done	177
	Independent Workers and Dependent Contractors	178
	The New Social Safety Net	187
	How Entrepreneurial Is Your Platform?	192
	<i>Incubation</i>	192
	<i>Independence</i>	194
	<i>Infrastructure</i>	195
	Sharing Ownership in the Sharing Economy	196
	Data Darwinism	200
9	Concluding Thoughts	203
	Notes	207
	Index	229