

Contents

<i>Preface</i>	vii
1: "Free"	3
PART I: DOT.COMMONS	17
2: Building Blocks: "Commons" and "Layers"	19
The Commons	19
Layers	23
3: Commons on the Wires	26
4: Commons Among the Wired	49
5: Commons, Wire-less	73
6: Commons Lessons	85
PART II: DOT.CONTRAST	101
7: Creativity in Real Space	103
Creativity in the Dark Ages	104
<i>The Arts</i>	104
CONTENT	105
PHYSICAL	110
CODE	111

<i>Commerce</i>	112
CODING	112
MARKETS	114
8: Innovation from the Internet	120
New Products from the Net	122
<i>HTML Books</i>	122
<i>MP3</i>	123
<i>Film</i>	124
<i>Lyric Servers and Culture Databases</i>	124
New Markets	126
New Means of Distribution	126
<i>My.MP3</i>	127
<i>Napster</i>	130
New Demand	132
New Participation: P2P	134
PART III: DOT.CONTROL	143
9: Old vs. New	145
10: Controlling the Wires (and Hence the Code Layer)	147
The End-to-End in Telephones	149
Fat Pipe	151
AT&T Cable	153
11: Controlling the Wired (and Hence the Content Layer)	177
Increasing Control	180
<i>Copyright Bots</i>	180
<i>CPHack</i>	184
<i>DeCSS</i>	187
<i>iCraveTV</i>	190
<i>MP3</i>	192
<i>Napster</i>	194
<i>Eldred</i>	196
Consequences of Control	199
12: Controlling Wire-less (and Hence the Physical Layer)	218
13: What's Happening Here?	234

14: Alt. Commons	240
The Physical Layer	240
<i>Free Spectrum</i>	241
<i>Free Highways</i>	244
The Code Layer	246
<i>Neutral Platforms</i>	246
The Content Layer	249
<i>Copyright</i>	250
FIVE-YEAR RENEWABLE TERMS	251
SOFTWARE COPYRIGHT	252
PROTECTING INNOVATION	253
PROTECTING MUSIC	254
REBUILDING THE CREATIVE COMMONS	255
LIMITS ON CODE	256
LIMITS ON CONTRACT	257
LIMIT COMMERCIAL EXPLOITATION	258
<i>Patents</i>	259
MORATORIUM	259
DAMAGES	260
REFORM	260
15: What Orrin Understands	262
Notes	269
<i>Index</i>	335