
Contents

Introduction	vii
Chapter 1. The Technological Offer and Globalized Services	1
1.1. Importance of the open communication protocol	2
1.2. Mediation and industrialization of connection	7
1.3. Monopolies and dominance	11
Chapter 2. The Hyperconnected Economy	21
2.1. A free mode of access and use	22
2.2. Two indirect funding methods: advertising and data marketing	28
2.2.1. Advertising revenues	29
2.2.2. Data production and sales	33
2.3. An activation method: solicitation	36
2.4. The government's involvement	44
Chapter 3. Social Appropriation and Digital Culture	51
3.1. Ambivalence of uses	58
3.2. Industrialization of the uses of interactivity: territories of hyperconnectivity	66
3.3. Uses of interactivity	73

Chapter 4. Renunciation and Negotiations.	77
4.1. Uses at the foundation of renunciation and negotiations	77
4.2. Negotiated renunciation	92
Chapter 5. Environmental Issues	105
5.1. Absence of environmental dimension	107
5.2. Materiality of the immaterial	112
5.3. Energy consumption and greenhouse gas production	120
5.4. Impacts of software and website design	127
5.5. Injunctive, ecological and programmed obsolescence	132
5.5.1. Planned obsolescence	133
5.5.2. Injunctive obsolescence.	135
5.5.3. Ecological obsolescence.	136
Conclusion	139
References	147
Index	161