

# CONTENTS

<i>Acknowledgments</i>	ix
<b>Introduction</b>	<b>1</b>
<b>PART I Enabling Datafication: Broadband Infrastructure</b>	
<b>1 Data Network as Enabler: Digital Inclusion and Trade Policy</b>	<b>13</b>
1.1 Introduction	13
1.2 Opening the Services Market	16
1.3 Bridging the Digital Divide	20
1.4 Digital Inclusion under International Trade Agreements	24
1.5 Broadband Investment in a Broader Policy Context	39
1.6 Conclusion	46
<b>2 Data Network as Critical Infrastructure: National Security and the Digital Economy</b>	<b>48</b>
2.1 Introduction	48
2.2 Critical Infrastructure as the Backbone of the Digital Economy	50
2.3 Contextualizing Security-Related Exceptions: Possible Reconciliation	57
2.4 National Security and Trade Governance in a Datafied World	70
2.5 Conclusion	76
<b>PART II Driving Datafication: Digital Platform</b>	
<b>3 Data-Driven Platform as Service: Classification, Market Access, and Digital Sovereignty</b>	<b>79</b>
3.1 Introduction	79
3.2 The “Renewal” of Trade Commitments	82
3.3 Classifying Data-Driven Platforms	87
3.4 Future Market Access for Data-Driven Platforms	93

3.5	The Relationship between Market Access and Domestic Regulation	99
3.6	Conclusion	106
<b>4</b>	<b>Data as Speech and Expression: Trade Aspects of Media Content Regulation</b>	<b>108</b>
4.1	Introduction	108
4.2	Regulating UGC: Trade Aspects of Speech Regulation	110
4.3	Regulating VSS: Trade Aspects of Cultural Policy	123
4.4	Media Platformization and Local Presence	137
4.5	Conclusion	141
<b>5</b>	<b>Data as Capital and Algorithmic Input: Competition, Transparency, and Trade Rules</b>	<b>143</b>
5.1	Introduction	143
5.2	Trade and Competition Policy for a Platform Economy	146
5.3	Trade Rules and Algorithmic Transparency	163
5.4	Good Regulatory Practices for Platform Governance	181
5.5	Conclusion	194
	<b>PART III Datafication and Data Flows</b>	
<b>6</b>	<b>Data Flows as Digital Trade: Privacy and Cybersecurity Governance in a Datafied World</b>	<b>197</b>
6.1	Introduction	197
6.2	Data Flow Restrictions as Trade Barriers	199
6.3	Privacy Governance in a Datafied World	205
6.4	Cybersecurity Governance in a Datafied World	221
6.5	Global Architecture for Cross-Border Data Flows	228
6.6	Conclusion	237
	<b>Conclusion</b>	<b>238</b>
	<i>Select Bibliography</i>	244
	<i>Index</i>	260