

Contents

<i>List of figures</i>	vii
<i>List of contributors</i>	viii
<i>Preface</i>	xii
<i>List of abbreviations</i>	xiv
1 Introduction: Data and its governance in the financial services sector <i>Joseph Lee</i>	1
2 Data utility and data governance in cryptocurrencies <i>Joseph Lee</i>	6
3 The client data windfall nourishing the birth of legal technologies <i>David C. Donald</i>	34
4 Data protection in the big data era: The broken informed consent regime and the way forward <i>Yueh-Ping (Alex) Yang</i>	59
5 Algorithm-driven information gatekeepers: Conflicts of interest in the digital platform business models <i>Aline Darbellay</i>	79
6 Property and data: A confused relationship <i>Joseph Lee and Marc Van de Looverbosch</i>	100
7 Financial instruments: Transactions and consumer protection in Japan <i>Antonios Karaiskos</i>	125
8 Data governance by insurance companies in Singapore <i>Christopher Chao-hung Chen</i>	145
9 Data governance in AI: Board duties and liability <i>Jan Lieder and Philipp Pordzik</i>	169

10	Data production by market infrastructures and AI developments <i>Manuela Geranio</i>	191
11	Cybersecurity certification and compliance in financial services <i>Radim Polčák</i>	213
12	The European Union and the promotion of values in its external relations – the case of data protection <i>Julia Schmidt</i>	238
13	The digital transformation of the global green bonds market: New-fashioned international standards for a new generation of financial instruments <i>Georgios Pavlidis</i>	263
14	Conclusion to <i>Data Governance in AI, FinTech and LegalTech: Law and Regulation in the Financial Sector</i> <i>Aline Darbellay</i>	279
	<i>Index</i>	289