DATA PROTECTION LAW IN THE EU: ROLES, RESPONSIBILITIES AND LIABILITY

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FOREWORD

Have you ever considered the discussion on responsibilities and liabilities in the field of the European data protection law as a journey? You should. Brendan Van Alsenoy is inviting you take a trip through the whole history of data protection law in Europe and around the world, as well as through current practice to better understand the roles of different actors in what is a fiendishly complicated environment. You will find him to be a guide who effortlessly offers fresh perspectives on the subject: a relatively young scholar leveraging a surprisingly *ex*tensive and *in*tensive practical experience in a national data protection authority as well as playing a key role in the Working Party Article 29 / European Data Protection Board.

This is a guide to the places that you know and new ones you never thought exist. At times it may explain concepts that you heard about dozens of times before. But Van Alsenoy's explanations are slightly different to the others. He is able to filter his academic knowledge through the lens of the regulatory authorities and their current disputes with other institutional and business players around the world.

One of the first problems the author addresses is the binary concepts of controller and processor. Is this division as clear-cut as when it was first postulated decades ago in European law, or it is rather a case that control is now distributed and should be regulated and applied accordingly? Has the concept of controller evolved to the degree that the explanations proposed in '80s and '90s are no longer useful? How does this model work in practice?

One may say that these are the questions posed over and over again. Be that as it may, this book will nonetheless give you a valuable historical background. It offers use cases illustrating how to understand and interpret the system which the GDPR has inherited from previous European legislation. What will be the effect of different forms of joint controllership on the level of responsibility of each of the players?

It is sometimes surprisingly difficult to distinguish the joint controllership of the GDPR from the exchanges between individual controllers who co-operate with each other using shared resources for different purposes or using different means. I must admit I always thought I was able to discern between the two. But having read this book I can see a fresh methodology may be required. If you think it's enough to read the GDPR and the other legislative reforms in the EU over recent years and compare it with current practices in the market, Brendan

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Van Alsenoy invites you to think again. Without the historical background and a rigorous methodology you are likely to repeat the same old mistakes of earlier scholars, regulators and jurisprudence.

Your journey will take in the issues, grammatical, teleological, systemic and historical, along with the same typology of solutions. Then the revised model of liability can be proposed.

My suggestion for the reader of this book is this: before you open it, sit down with a piece of paper and try your best to answer the author's main questions:

- 1. What is the nature and role of the controller and processor concepts under European data protection law?
- 2. What is the origin of the controller-processor model and how has it evolved over time?
- 3. What are the types of issues that arise when applying the controller-processor model in practice?
- 4. Which solutions have been proposed to address the issues that arise in practice and to what extent are they capable of addressing the issues?

Then – when you finish reading the book – take another piece of paper and try to answer the same questions. Compare your answers. My two sets of answers were quite different.

This journey through almost 700 pages was a unique experience as well as a rewarding academic challenge. I now view certain concepts differently compared to when just a few weeks ago, I had this manuscript in my hands for the first time. There are some ideas which I have to re-think again.

So, now I can invite you to follow the same journey I did. It will be an experience to remember. This book will land on the shelf just next to my desk because I am going to go back to it over and over again in my practical work as a regulator.

Dr. Wojciech Wiewiorowski European Data Protection Assistant Supervisor

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NOTE TO THE READERS

Most of the research for this book was completed on 25 July 2016. Subsequent developments in EU data protection law are only partially addressed. The main updates relate to the judgments of the Court of Justice of the European Union and Advocate General Opinions published until 15 January 2019. Other parts of the text have been revisited or extended in light of the entry into application of the General Data Protection Regulation (GDPR), subsequent regulatory guidance, as well as a selection of academic works.

The contents of this book are based on the contents of my doctoral thesis entitled "Regulating data protection: the allocation of responsibility and risk among actors involved in personal data processing", defended at the Law Faculty of KU Leuven on 30 August 2016.

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Early in my academic career, a learned professor told me: "the only good PhD is a finished PhD". What he didn't tell me, at the time, was that it takes a village to actually finish it. Completing my thesis would not have been possible without the support of my colleagues, family and friends.

I would like to begin by thanking my supervisor, Prof. Dr. Peggy Valcke, for her guidance, encouragement and trust. She gave me time and space to develop my own research, yet she was there to provide practical direction whenever needed. Warm thanks are also due to my co-supervisor, Dr. Els Kindt, for her insightful comments and continuous support. I am indebted to the members of my advisory committee, Prof. Dr. Geertrui Van Overwalle and Prof. Dr. Serge Gutwirth, for the invaluable feedback and references they provided. I thank Prof. Dr. Giovanni Sartor not only for acting as a member of my examination committee, but also for the fresh and critical perspective one so often encounters in his writing. My gratitude goes out to Em. Prof. Dr. Marc Boes for kindly agreeing to chair the examination committee. Finally, I would like to thank Em. Prof. Dr. Jos Dumortier for his advice and support at the beginning of my PhD project.

Working at the Centre for IT & IP law (CiTiP) has been an honour and a privilege. It is an environment filled with bright minds, dedicated people and a passion for knowledge. I would like to thank every one of my colleagues – past and current – for all the stimulating conversations, comradery and memories. Special thanks go out to Fanny Coudert, Jef Ausloos, Bjorn Coene and Yung Shin Van der Sype for providing me with ideas and feedback throughout the writing process. I would also like to thank Kirsten Van Gossum, Griet Verhenneman, Niels Vandezande, Aleksandra Kuczerawy, Eva Lievens, Eleni Kosta, Valerie Verdoodt, Jessica Schroers, Lina Jasmontaite and Ellen Wauters for the great collaborations in the many projects along the way. Finally, I would like to express my sincere appreciation to Shuki Tang, Carmen Clara, Edith Appelmans and Linda Mees, for their unique combination of professionalism and warmth in supporting our research activities on a daily basis.

The findings in this book have benefited from the input of many people outside my university department. I would especially like to thank Prof. Dr. Spiros Simitis and the Hon. Michael Kirby for sharing valuable insights in relation to the 1970 Hesse Data Protection Act and the 1980 OECD Privacy Guidelines. I am extremely grateful to Michael Donohue for giving me the

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opportunity to join the OECD Secretariat during the revision of the OECD Privacy Guidelines, as well as for his comments on my research. Dr. Lina Kestemont provided me with invaluable support on how to navigate issues of legal methodology, without which my hermitage perhaps would have been prolonged indefinitely. I thank Joseph Alhadeff for introducing me to the world of multi-stakeholder policy development and for our many lively discussions. I thank Danny De Cock, Günes Açar, Claudia Diaz and Seda Gürses for showing me how cool working with computer scientists can be. Finally, I would like to thank Joelle Jouret for reviewing and commenting on the sections concerning the General Data Protection Regulation.

Last but not least, I would like to thank my family, friends and loved ones. I thank my parents for their unwavering encouragement and support, both in research and in life. I thank my sister for being such an inspiration. I thank Dieter for keeping me grounded and for teaching me that long sentences do not make you seem smarter. I thank Paula for keeping me well-nourished and hydrated during the final stages of the writing process. Finally, I thank Aleksandra for her patience, indulgence and caring, and for giving me the motivation to keep going on.

Brendan Van Alsenoy July 2016

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ABSTRACT

Practically every organisation in the world processes personal data. In fact, it is difficult to imagine a single organisation which does not regularly collect, store or access information about individuals. European data protection law imposes a series of requirements designed to protect individuals against the risks that result from the processing of their data. It also distinguishes among different types of actors involved in the processing and sets out different obligations for each type of actor. The most important distinction in this regard is the distinction between "controllers" and "processors". Together these concepts provide the very basis upon which responsibility for compliance with EU data protection law is allocated. As a result, both concepts play a decisive role in determining the potential liability of an organisation under EU data protection law.

For almost 15 years, Directive 95/46 stood strong as the central instrument of EU data protection law. In 2010, however, the European Commission announced that the time for change had come. The Commission considered that while the objectives and principles of Directive 95/46 remained sound, revisions were necessary in order to meet the challenges of technological developments and globalisation. A public consultation conducted in 2009, had revealed concerns regarding the impact of new technologies, as well as a desire for a more comprehensive and coherent approach to data protection. During the consultation, several stakeholders also raised concerns regarding the concepts of controller and processor. Various solutions were put forward, ranging from minor revision to outright abolition of the concepts. In the end, the EU legislature opted to retain the existing concepts of controller and processor in the General Data Protection Regulation (GDPR). Notable changes were made, however, with regards to the allocation of responsibility and liability among the two types of actors.

Technological and societal developments have rendered it increasingly difficult to apply the concepts of "controller" and "processor" in practice. The complexity of today's processing operations is such that a clear-cut distinction between "controllers" and "processors" is not always possible. Identifying "who's who" can be particularly difficult when the processing involves a large number of actors, who each play their own distinct role in realising the goal(s) of the processing.

Against this background, this book seeks to determine whether EU data protection law should continue to maintain its current distinction between

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controllers and processors as the basis for allocating responsibility and liability. Specifically, it seeks to determine whether it would be possible to modify the current approach in a manner which would increase legal certainty, without diminishing the legal protections enjoyed by data subjects. To realise these objectives, this book undertakes an analysis consisting of five parts.

After a brief introduction, a detailed analysis of the current state of the art is provided. The state of the art explores the nature and role of the controller and processor concepts, as well as the associated allocation of responsibility and liability. The third part of this book offers a historical-comparative analysis, which traces the origin and development of the controller-processor model over time. Having set out the origins and rationale of the controller-processor model, a number of real-life use cases are examined in part four. The aim of this exercise is to document the issues that arise when applying the controller-processor model in practice. Once the issues have been analysed, an evaluation is made of potential solutions. Finally, the approach adopted by the European legislature in the context of the GDPR is compared with the outcome of the preceding evaluation.

The book concludes that the GDPR has introduced considerable improvements, which are likely to be adequate for the time being. In the long run, however, it may become necessary to introduce further changes. Having this in mind, a number of avenues for possible improvements are presented. First, the possibility of abolishing the distinction between controllers and processors should receive further consideration. It is possible to implement the same policy choices without retaining these problematic concepts. Alternatively, the definitions of each concept could be revised to include less ambiguous or mutually exclusive criteria. Second, the EU legislature should consider the use of standards (as opposed to rules) to mitigate risks of overinclusion in certain situations. Third, the obligation to implement data protection by design should also be made directly applicable to the providers of processing services, given their important role in determining the means of the processing. Fourth, the legal framework should allow for greater contractual flexibility in the relationship between "controllers" and "processors", leaving room for greater specificity in the form of regulatory guidance. Finally, the scope of the personal use exemption should be expanded to apply to all activities which may reasonably be construed as taking place in the course of an individual's private or family life.

For the immediate future, however, practitioners of EU data protection law will have to continue to work with the controller-processor model as it exists today. This book hopes to provide its readers with the right analytical framework to help navigate the intricate relationship among roles, responsibility and liability under EU data protection law.

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