

Contents

Part I Setting the Scene

1	Introduction: Opportunities and Challenges for Electronic Evidence	3
	Maria Angela Biasiotti, Joseph A. Cannataci, Jeanne Pia Mifsud Bonnici, and Fabrizio Turchi	
2	Present and Future of the Exchange of Electronic Evidence in Europe	13
	Maria Angela Biasiotti	

Part II International Perspective

3	e-Evidence and Access to Data in the Cloud Results of the Cloud Evidence Group of the Cybercrime Convention Committee...	35
	Alexander Seger	
4	The Evolution of Expressing and-Exchanging Cyber-Investigation Information in a Standardized Form	43
	Eoghan Casey, Sean Barnum, Ryan Griffith, Jonathan Snyder, Harm van Beek, and Alex Nelson	
5	“All Along the Watchtower”: Matters Not Yet Solved Regarding Communication Interception Systems and Electronic Data Retained on Foreign Servers	59
	Francesco Cajani	

Part III Institutional/Operational Perspective

6	Electronic Evidence: Challenges and Opportunities for Law Enforcement.....	75
	Sabine Berghs, Geoffrey Stewart Morrison, and Caroline Goemans-Dorny	

7	International Digital Forensic Investigation at the ICC	125
	Ilyoung Hong	
8	The Online Environment as a Challenge for Privacy and the Suppression of Crime	141
	Daniel Drewer and Jan Ellermann	
9	Electronic Evidence in Criminal Trials: The Use of PowerPoint Presentations by Prosecutors and Attorneys in the Courtroom	149
	Xavier Tracol	

Part IV Evidence Project Perspective

10	The Conceptual Representation of the “Electronic Evidence” Domain	163
	Sveva Avveduto, Sara Conti, Daniela Luzi, and Lucio Pisacane	
11	The European Legal Framework on Electronic Evidence: Complex and in Need of Reform	189
	Jeanne Pia Mifsud Bonnici, Melania Tudorica, and Joseph A. Cannataci	
12	Digital Forensic Tools Catalogue, a Reference Point for the Forensic Community	235
	Mattia Epifani and Fabrizio Turchi	
13	Privacy Protection in Exchanging Electronic Evidence in Europe	255
	Nikolaus Forgó, Christian Hawellek, Friederike Knoke, and Jonathan Stoklas	
14	Some Societal Factors Impacting on the Potentialities of Electronic Evidence	289
	Daniele Mezzana	
15	Standard for the Electronic Evidence Exchange	311
	Mattia Epifani and Fabrizio Turchi	
16	Connecting the Dots: A Tale of Giants and Dwarfs, or How to Manage, Disseminate, Network and Present Your Research	337
	Alexandra Tsvetkova	
17	Systems for Electronic Evidence Handling and Exchange	351
	Nikolaos Matskanis, Jean-Christophe Deprez, Fabrice Estievenart, and Christophe Ponsard	
18	The Way Forward: A Roadmap for the European Union	375
	Maria Angela Biasiotti, Joseph A. Cannataci, Jeanne Pia Mifsud Bonnici, and Melania Tudorica	