

CONTENTS

Part I Foundations

- | | |
|---|------------|
| 1 Understanding the Dark Web | 3 |
| Dimitrios Kavallieros, Dimitrios Myttas,
Emmanouil Kermitis, Euthimios Lissaris,
Georgios Giataganas, and Eleni Darra | |
| 2 Using the Dark Web | 27 |
| Dimitrios Kavallieros, Dimitrios Myttas,
Emmanouil Kermitis, Euthimios Lissaris,
Georgios Giataganas, and Eleni Darra | |
| 3 Terrorist Activities in the Dark and the Surface Web | 49 |
| Euthimios Lissaris, Georgios Giataganas, Dimitrios Kavallieros,
Dimitrios Myttas, and Emmanouil Kermitis | |
| 4 Dark Web Markets | 85 |
| Emmanouil Kermitis, Dimitrios Kavallieros, Dimitrios Myttas,
Euthimios Lissaris, and Georgios Giataganas | |
| 5 TENSOR: A Solution to Dark Web Investigations | 119 |
| Tony Day, Kieran Dennis, and Helen Gibson | |

Part II Legal and Ethical Considerations

6 Ethical and Societal Issues of Automated Dark Web Investigation: Part 1 Marco Gercke	139
7 Ethical and Societal Issues of Automated Dark Web Investigation: Part 2 Ulrich Gasper	151
8 Ethical and Societal Issues of Automated Dark Web Investigation: Part 3 Ulrich Gasper	161
9 Ethical and Societal Issues of Automated Dark Web Investigation: Part 4 Marco Gercke	169
10 Ethical and Societal Issues of Automated Dark Web Investigation: Part 5 Ulrich Gasper	189
 Part 3 Case Studies	
11 Case Study: Dark Web Markets Yara Abdel Samad	237
12 Case Studies: Child Sexual Exploitation Alice Raven, Babak Akhgar, and Yara Abdel Samad	249
13 Case Study: Match Fixing on the Dark Web Alice Raven	267
 Index	 273