

1. Record Nr.	UNINA9910484849503321
Titolo	Dark Web Investigation / / edited by Babak Akhgar, Marco Gercke, Stefanos Vrochidis, Helen Gibson
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
ISBN	3-030-55343-4
Edizione	[1st ed. 2021.]
Descrizione fisica	1 online resource (xvi, 288 pages)
Collana	Security Informatics and Law Enforcement, , 2523-8515
Disciplina	364.168
Soggetti	Telecommunication Security systems Computer networks International criminal law Criminology Communications Engineering, Networks Security Science and Technology Computer Communication Networks International Criminal Law Crime Control and Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Part 1. Foundations -- Chapter 1. Understanding the Dark Web -- Chapter 2. Using the Dark Web -- Chapter 3. Terrorist activities in the Dark and the Surface Web -- Chapter 4. Dark Web Markets -- Chapter 5. TENSOR: A solution to dark web investigations -- Part 2. Legal and ethical considerations -- Chapter 6. Ethical and Societal Issues of automated Dark Web Investigation - Part 1 -- Chapter 7. Ethical and Societal Issues of automated Dark Web Investigation - Part 2 -- Chapter 8. Ethical and Societal Issues of automated Dark Web Investigation - Part 3 -- Chapter 9. Ethical and Societal Issues of automated Dark Web Investigation - Part 4 -- Chapter 10. Ethical and Societal Issues of automated Dark Web Investigation - Part 5 -- Part 3. Case studies -- Chapter 11. Case studies: Darkweb markets -- Chapter 12. Case studies: Child sexual exploitation -- Chapter 13. Case study:

Match fixing on the Dark Web.

Sommario/riassunto

This edited volume explores the fundamental aspects of the dark web, ranging from the technologies that power it, the cryptocurrencies that drive its markets, the criminalities it facilitates to the methods that investigators can employ to master it as a strand of open source intelligence. The book provides readers with detailed theoretical, technical and practical knowledge including the application of legal frameworks. With this it offers crucial insights for practitioners as well as academics into the multidisciplinary nature of dark web investigations for the identification and interception of illegal content and activities addressing both theoretical and practical issues. Offers a practical and applied dive into the dark web and its technologies, currencies, and criminalities; Provides contributions from academia and practitioners on identifying and monitoring illegal activities conducted on the dark web; Explores state of art in cyber security and cybercrime investigation on a global scale. .