

1. Record Nr.	UNINA9910349478203321
Autore	Quick Darren
Titolo	Big Digital Forensic Data : Volume 2: Quick Analysis for Evidence and Intelligence / / by Darren Quick, Kim-Kwang Raymond Choo
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2018
ISBN	981-13-0263-4 9789811302633
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (97 pages)
Collana	SpringerBriefs on Cyber Security Systems and Networks, , 2522-5561
Disciplina	005
Soggetti	Computer security Application software Forensic science Computers Law and legislation Systems and Data Security Information Systems Applications (incl. Internet) Forensic Science Legal Aspects of Computing Computer Appl. in Social and Behavioral Sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1 Introduction -- Chapter 2 Quick Analysis of Digital Forensic Data -- Chapter 3 Digital Forensic Data and Intelligence -- Chapter 4 Data Reduction of Mobile Device Extracts -- Chapter 5 Digital Forensic Data and Open Source Intelligence (DFINT+OSINT) -- Chapter 6 Summary.
Sommario/riassunto	This book provides an in-depth understanding of big data challenges to digital forensic investigations, also known as big digital forensic data. It also develops the basis of using data mining in big forensic data analysis, including data reduction, knowledge management, intelligence, and data mining principles to achieve faster analysis in digital forensic investigations. By collecting and assembling a corpus of test data from a range of devices in the real world, it outlines a process

of big digital forensic data analysis for evidence and intelligence. It includes the results of experiments on vast volumes of real digital forensic data. The book is a valuable resource for digital forensic practitioners, researchers in big data, cyber threat hunting and intelligence, data mining and other related areas.
