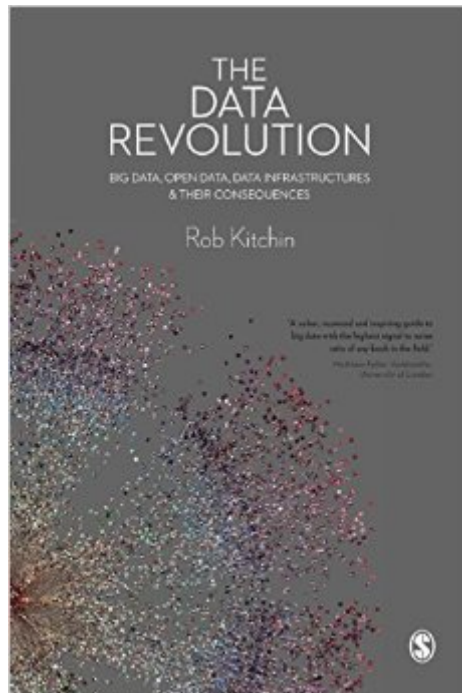


The book was found

# The Data Revolution: Big Data, Open Data, Data Infrastructures And Their Consequences



## Synopsis

"Carefully distinguishing between big data and open data, and exploring various data infrastructures, Kitchin vividly illustrates how the data landscape is rapidly changing and calls for a revolution in how we think about data." - Evelyn Ruppert, Goldsmiths, University of London

"Deconstructs the hype around the 'data revolution' to carefully guide us through the histories and the futures of 'big data.' The book skilfully engages with debates from across the humanities, social sciences, and sciences in order to produce a critical account of how data are enmeshed into enormous social, economic, and political changes that are taking place." - Mark Graham, University of Oxford

Traditionally, data has been a scarce commodity which, given its value, has been either jealously guarded or expensively traded. In recent years, technological developments and political lobbying have turned this position on its head. Data now flow as a deep and wide torrent, are low in cost and supported by robust infrastructures, and are increasingly open and accessible. A data revolution is underway, one that is already reshaping how knowledge is produced, business conducted, and governance enacted, as well as raising many questions concerning surveillance, privacy, security, profiling, social sorting, and intellectual property rights. In contrast to the hype and hubris of much media and business coverage, *The Data Revolution* provides a synoptic and critical analysis of the emerging data landscape. Accessible in style, the book provides:

- A synoptic overview of big data, open data and data infrastructures
- An introduction to thinking conceptually about data, data infrastructures, data analytics and data markets
- A critical discussion of the technical shortcomings and the social, political and ethical consequences of the data revolution
- An analysis of the implications of the data revolution to academic, business and government practices

## Book Information

Paperback: 240 pages

Publisher: SAGE Publications Ltd; 1 edition (August 26, 2014)

Language: English

ISBN-10: 1446287483

ISBN-13: 978-1446287484

Product Dimensions: 6.1 x 0.6 x 9.2 inches

Shipping Weight: 15.7 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars See all reviews (2 customer reviews)

Best Sellers Rank: #456,091 in Books (See Top 100 in Books) #156 in Books > Computers &

Technology > Networking & Cloud Computing > Network Administration > Storage & Retrieval  
#333 in Books > Science & Math > Earth Sciences > Geography > Regional #780 in Books >  
Politics & Social Sciences > Social Sciences > Research

## Customer Reviews

Excelent!!!

Thanks

[Download to continue reading...](#)

The Data Revolution: Big Data, Open Data, Data Infrastructures and Their Consequences Surgery  
Open Heart: A Surgical Nurse Guides You Through Open Heart Surgery (Open Heart Surgery,  
Aortic Valve / Mitral Valve Replacement, Coronary Artery Bypass, Aortic Aneurysm, Myxoma)  
Sensor Technologies for Civil Infrastructures: Sensing Hardware and Data Collection Methods for  
Performance Assessment (Woodhead Publishing Series in Electronic and Optical Materials) Big  
Data For Beginners: Understanding SMART Big Data, Data Mining & Data Analytics For improved  
Business Performance, Life Decisions & More! Data Architecture: A Primer for the Data Scientist:  
Big Data, Data Warehouse and Data Vault Ethical Hacking and Countermeasures: Secure Network  
Operating Systems and Infrastructures (CEH) Big Data, MapReduce, Hadoop, and Spark with  
Python: Master Big Data Analytics and Data Wrangling with MapReduce Fundamentals using  
Hadoop, Spark, and Python The Container Principle: How a Box Changes the Way We Think  
(Infrastructures) Corporate Governance Matters: A Closer Look at Organizational Choices and Their  
Consequences (2nd Edition) Abandoned Parents: The Devil's Dilemma: The Causes and  
Consequences of Adult Children Abandoning Their Parents Understanding Cloud, IoT and Big data  
(Cloud, IoT & Big Data: Basic To AWS SA Professional Book 1) Polyamory: The Practical Dater's  
Guide to the Pursuit and Maintenance of Open Relationships \*\*FREE BONUS BOOK\*\* (Polyamory,  
Polyamorous, Relationship, ... Polyamory Dating, Open Relationships) Pro OpenSolaris: A New  
Open Source OS for Linux Developers and Administrators (Expert's Voice in Open Source) Reusing  
Open Resources: Learning in Open Networks for Work, Life and Education (Advancing Technology  
Enhanced Learning) Open Water Swimming Manual: An Expert's Survival Guide for Triathletes and  
Open Water Swimmers Wide Open: My Adventures in Polyamory, Open Marriage, and Loving on  
My Own Terms Nessus Network Auditing: Jay Beale Open Source Security Series (Jay Beale's  
Open Source Security) How to Open & Operate a Financially Successful Private Investigation  
Business (How to Open & Operate a ...) Open Closed Open: Poems The Open-Hearted Way to

Open Adoption: Helping Your Child Grow Up Whole

[Dmca](#)