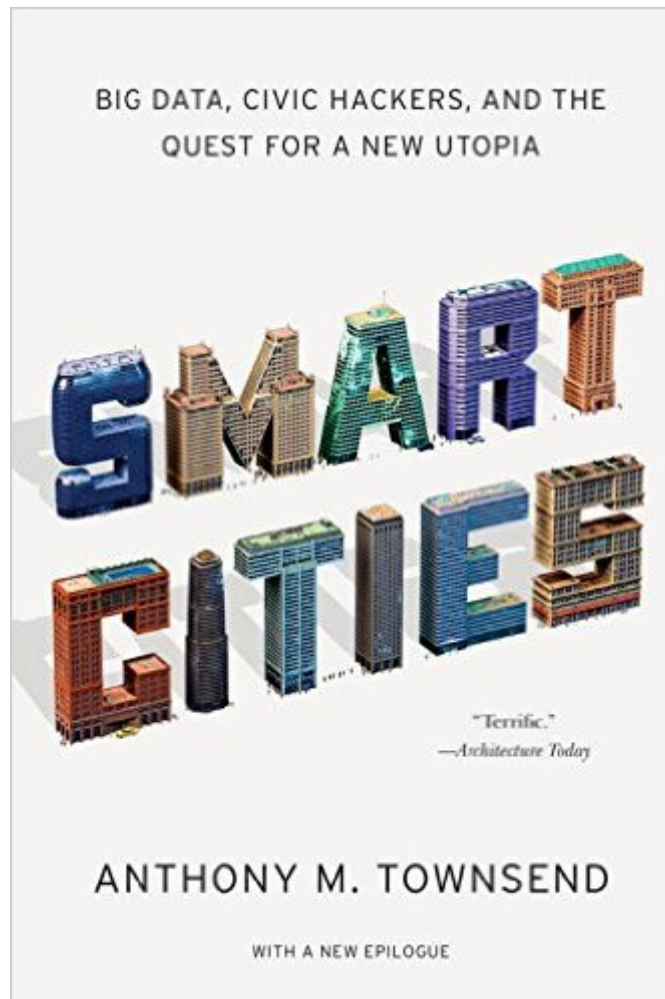


The book was found

Smart Cities: Big Data, Civic Hackers, And The Quest For A New Utopia



Synopsis

An unflinching look at the aspiring city-builders of our smart, mobile, connected future. We live in a world defined by urbanization and digital ubiquity, where mobile broadband connections outnumber fixed ones, machines dominate a new "internet of things," and more people live in cities than in the countryside. In *Smart Cities*, urbanist and technology expert Anthony Townsend takes a broad historical look at the forces that have shaped the planning and design of cities and information technologies from the rise of the great industrial cities of the nineteenth century to the present. A century ago, the telegraph and the mechanical tabulator were used to tame cities of millions. Today, cellular networks and cloud computing tie together the complex choreography of mega-regions of tens of millions of people. In response, cities worldwide are deploying technology to address both the timeless challenges of government and the mounting problems posed by human settlements of previously unimaginable size and complexity. In Chicago, GPS sensors on snow plows feed a real-time "plow tracker" map that everyone can access. In Zaragoza, Spain, a "citizen card" can get you on the free city-wide Wi-Fi network, unlock a bike share, check a book out of the library, and pay for your bus ride home. In New York, a guerrilla group of citizen-scientists installed sensors in local sewers to alert you when stormwater runoff overwhelms the system, dumping waste into local waterways. As technology barons, entrepreneurs, mayors, and an emerging vanguard of civic hackers are trying to shape this new frontier, *Smart Cities* considers the motivations, aspirations, and shortcomings of them all while offering a new civics to guide our efforts as we build the future together, one click at a time.

Book Information

Paperback: 416 pages

Publisher: W. W. Norton & Company; 1 edition (October 6, 2014)

Language: English

ISBN-10: 0393349780

ISBN-13: 978-0393349788

Product Dimensions: 5.5 x 1 x 8.3 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (26 customer reviews)

Best Sellers Rank: #65,714 in Books (See Top 100 in Books) #33 in [Books > Politics & Social Sciences > Social Sciences > Urban Planning & Development](#) #33 in [Books > Politics & Social Sciences > Politics & Government > Public Affairs & Policy > City Planning & Urban Development](#)

Customer Reviews

Required reading not only for urbanists, but for futurists as well. Anthony Townsend has written the book, now literally and figuratively, on the "21st century's first new industry - the multi-trillion dollar Smart City industry." At the dawn of this new century, three things have come together accelerating us into our urbanized future - for the first time in 2008, more people now live in cities; mobile computers (AKA smartphones) are now pervasive; and the Internet of Things is on its way to being ubiquitous. And instead of us living in remote islands telecommuting in this flat world, it has actually made Cities even more attractive as it provides the connective fiber to support a vibrant, social, digital nervous system. And everyone who has anything to do with running cities has taken notice - from City Hall, to civic hackers, to urban planners, to academia, entrepreneurs, and of course - giant system integrators. Going from the Crystal Palace in Victorian London, to the shiny skyscrapers of South Korea's "smart city from scratch" Songdo, and even touching on Gelernter's "Mirror Worlds", Asimov's psychohistory and

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

Smart Cities: Big Data, Civic Hackers, and the Quest for a New Utopia
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
Three Early Modern Utopias: Thomas More: Utopia / Francis Bacon: New Atlantis / Henry Neville: The Isle of Pines: Sir Thomas More's "Utopia", Francis Bacon's "New A (Oxford World's Classics)
Data Analytics: Practical Data Analysis and Statistical Guide to Transform and Evolve Any Business Leveraging the Power of Data Analytics, Data Science, ... (Hacking Freedom and Data Driven Book 2)
The Data Revolution: Big Data, Open Data, Data Infrastructures and Their Consequences
Big Data, MapReduce, Hadoop, and Spark with Python: Master Big Data Analytics and Data Wrangling with MapReduce
Fundamentals using Hadoop, Spark, and Python
Ancient Maya Cities of the Eastern Lowlands (Ancient Cities of the New World)
Apple's HomeKit Smart Home Automation System Handbook: Discover How to Build Your Own Smart Home Using Apple's New HomeKit System (Smart Home Automation Essential Guides Book 7)
The Ultimate Guide to WordPress Security: Secure and protect your WordPress website form hackers and protect your data, get up to date security updates
Cities and Complexity: Understanding Cities with Cellular Automata, Agent-Based Models, and Fractals (MIT Press)
Bayesian Methods for Hackers: Probabilistic Programming and Bayesian Inference

(Addison-Wesley Data & Analytics) Understanding Cloud, IoT and Big data (Cloud, IoT & Big Data: Basic To AWS SA Professional Book 1) Hackers and Painters: Big Ideas from the Computer Age Hackers & Painters: Big Ideas from the Computer Age Big Data Analytics Strategies for the Smart Grid LEARN IN A DAY! DATA WAREHOUSING. Top Links and Resources for Learning Data Warehousing ONLINE and OFFLINE: Use these FREE and PAID resources to Learn Data Warehousing in little to no time Discovering Knowledge in Data: An Introduction to Data Mining (Wiley Series on Methods and Applications in Data Mining) Data Just Right: Introduction to Large-Scale Data & Analytics (Addison-Wesley Data and Analytics) Quest on the Thorny Path: A True Caribbean Sailing Adventure (Quest and Crew Book 2)

[Dmca](#)